

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044112.D
 Acq On : 04 Dec 2024 13:21
 Operator : JC/MD
 Sample : VX1204WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2024
 Supervised By : Mahesh Dadoda 12/05/2024

Quant Time: Dec 05 00:23:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	120163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115722	56.148	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.300%
35) Dibromofluoromethane	5.385	113	83211	51.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.240%
50) Toluene-d8	8.647	98	280762	50.528	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.060%
62) 4-Bromofluorobenzene	11.079	95	99260	52.489	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.980%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	26700	17.540	ug/l 95
3) Chloromethane	1.295	50	29260	18.266	ug/l 99
4) Vinyl Chloride	1.374	62	32229	18.915	ug/l 98
5) Bromomethane	1.593	94	22566	21.529	ug/l 98
6) Chloroethane	1.666	64	22765	21.927	ug/l 100
7) Trichlorofluoromethane	1.868	101	59496	19.531	ug/l 99
8) Diethyl Ether	2.136	74	23474	21.142	ug/l 99
9) 1,1,2-Trichlorotrifluo...	2.319	101	29404	20.236	ug/l 96
10) Methyl Iodide	2.441	142	37335	20.573	ug/l 97
11) Tert butyl alcohol	2.989	59	30744	92.936	ug/l 99
12) 1,1-Dichloroethene	2.307	96	27129	19.593	ug/l 95
13) Acrolein	2.233	56	37521	107.607	ug/l 96
14) Allyl chloride	2.660	41	46898	20.729	ug/l 94
15) Acrylonitrile	3.069	53	83841	104.001	ug/l 99
16) Acetone	2.386	43	94056	99.362	ug/l 96
17) Carbon Disulfide	2.502	76	43875	15.362	ug/l 96
18) Methyl Acetate	2.703	43	47378	21.492	ug/l 100
19) Methyl tert-butyl Ether	3.117	73	109375	21.755	ug/l 95
20) Methylene Chloride	2.782	84	31372	19.530	ug/l 90
21) trans-1,2-Dichloroethene	3.081	96	28356	19.836	ug/l 98
22) Diisopropyl ether	3.757	45	106269	21.966	ug/l # 86
23) Vinyl Acetate	3.721	43	443108	107.069	ug/l 99
24) 1,1-Dichloroethane	3.599	63	58695	21.031	ug/l 99
25) 2-Butanone	4.562	43	127602	104.471	ug/l 95
26) 2,2-Dichloropropane	4.465	77	50179	19.908	ug/l 98
27) cis-1,2-Dichloroethene	4.477	96	35925	20.330	ug/l 97
28) Bromochloromethane	4.898	49	25067	20.405	ug/l 97
29) Tetrahydrofuran	5.007	42	79326	105.937	ug/l 97
30) Chloroform	5.087	83	65221	21.728	ug/l 98
31) Cyclohexane	5.458	56	46435	20.215	ug/l 99
32) 1,1,1-Trichloroethane	5.373	97	55653	21.499	ug/l 98
36) 1,1-Dichloropropene	5.684	75	40243	20.034	ug/l 99
37) Ethyl Acetate	4.715	43	50296	20.171	ug/l 99
38) Carbon Tetrachloride	5.672	117	43411	19.233	ug/l 99
39) Methylcyclohexane	7.379	83	49630	19.019	ug/l 97
40) Benzene	6.031	78	125395	20.041	ug/l 96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044112.D
 Acq On : 04 Dec 2024 13:21
 Operator : JC/MD
 Sample : VX1204WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

Quant Time: Dec 05 00:23:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2024
 Supervised By : Mahesh Dadoda 12/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25742	20.171	ug/l	94
42) 1,2-Dichloroethane	6.080	62	53881	21.441	ug/l	98
43) Isopropyl Acetate	6.342	43	82057	20.679	ug/l	99
44) Trichloroethene	7.123	130	30679	17.320	ug/l	90
45) 1,2-Dichloropropane	7.428	63	31801	20.751	ug/l	96
46) Dibromomethane	7.580	93	24787	20.447	ug/l	98
47) Bromodichloromethane	7.824	83	42959	19.759	ug/l	95
48) Methyl methacrylate	7.696	41	38601	20.273	ug/l	94
49) 1,4-Dioxane	7.665	88	9121	268.915	ug/l #	69
51) 4-Methyl-2-Pentanone	8.574	43	255184	105.378	ug/l	97
52) Toluene	8.714	92	76802	20.508	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	43019	19.403	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	47419	19.510	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	32039	20.725	ug/l	99
56) Ethyl methacrylate	9.116	69	48530	20.154	ug/l	95
57) 1,3-Dichloropropane	9.305	76	55767	21.414	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	106859	80.347	ug/l	98
59) 2-Hexanone	9.433	43	192320	105.663	ug/l	98
60) Dibromochloromethane	9.519	129	28498	18.373	ug/l	98
61) 1,2-Dibromoethane	9.610	107	32350	20.695	ug/l	99
64) Tetrachloroethene	9.269	164	25439	20.323	ug/l	96
65) Chlorobenzene	10.080	112	84199	20.195	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	28027	20.728	ug/l	97
67) Ethyl Benzene	10.189	91	148143	20.969	ug/l	99
68) m/p-Xylenes	10.299	106	109352	41.506	ug/l	99
69) o-Xylene	10.640	106	54239	21.086	ug/l	99
70) Styrene	10.653	104	87379	20.538	ug/l	98
71) Bromoform	10.799	173	16310	17.278	ug/l #	98
73) Isopropylbenzene	10.957	105	141268	21.648	ug/l	100
74) N-amyl acetate	10.842	43	64815	21.441	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	47802	21.393	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	39282m	21.100	ug/l	
77) Bromobenzene	11.195	156	32424	20.829	ug/l	99
78) n-propylbenzene	11.305	91	157667	21.633	ug/l	99
79) 2-Chlorotoluene	11.360	91	98996	21.481	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	117829	21.947	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11466	16.806	ug/l	88
82) 4-Chlorotoluene	11.451	91	110664	21.269	ug/l	99
83) tert-Butylbenzene	11.713	119	115305	21.669	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	117565	21.995	ug/l	98
85) sec-Butylbenzene	11.890	105	139312	21.368	ug/l	100
86) p-Isopropyltoluene	12.006	119	114408	21.603	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	57464	20.268	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	58603	20.274	ug/l	95
89) n-Butylbenzene	12.329	91	99944	21.405	ug/l	100
90) Hexachloroethane	12.536	117	16715	18.561	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	60184	21.034	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8538	19.070	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	32677	19.371	ug/l	97
94) Hexachlorobutadiene	13.725	225	13196	19.793	ug/l	97
95) Naphthalene	13.774	128	129119	21.264	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	33881	19.844	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
Data File : VX044112.D
Acq On : 04 Dec 2024 13:21
Operator : JC/MD
Sample : VX1204WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

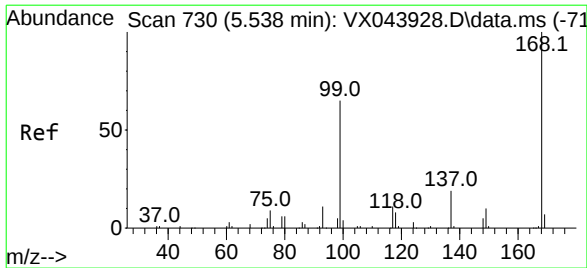
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

Quant Time: Dec 05 00:23:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

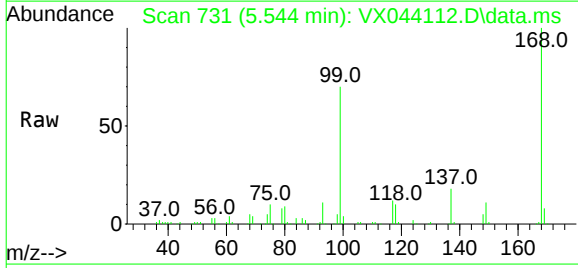
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

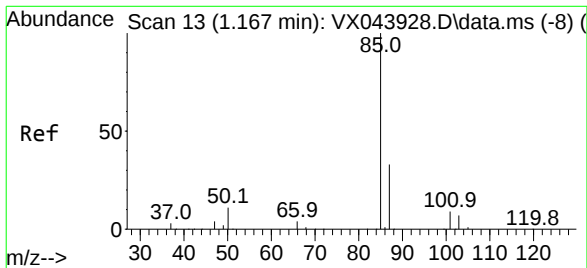
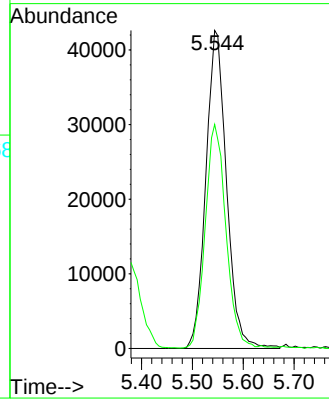
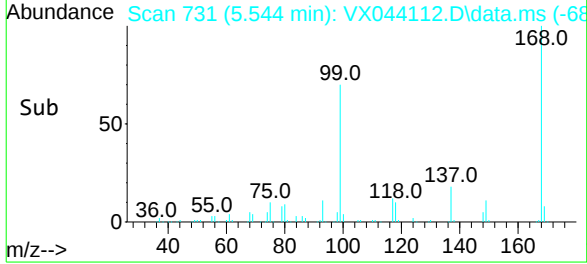
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion: 168 Resp: 120163
Ion Ratio Lower Upper
168 100
99 70.3 51.8 77.8

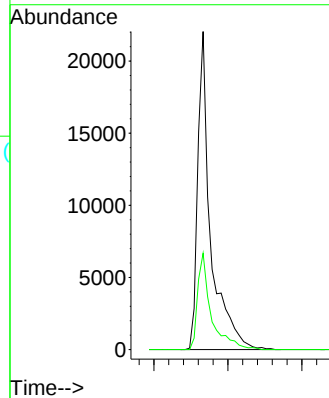
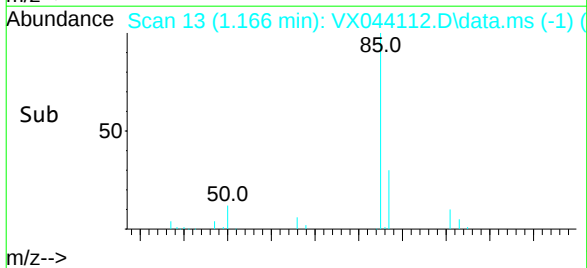
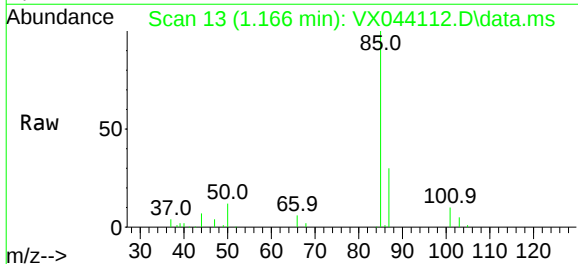
Manual Integrations
APPROVED

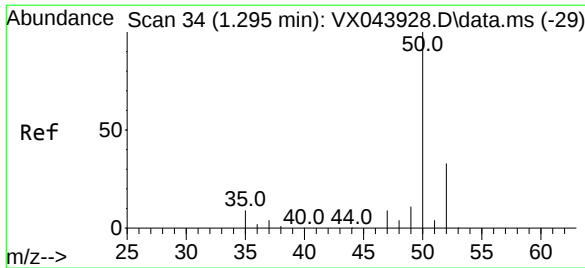
Reviewed By : John Carlone 12/05/2024
Supervised By : Mahesh Dadoda 12/05/2024



#2
Dichlorodifluoromethane
Concen: 17.540 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 85 Resp: 26700
Ion Ratio Lower Upper
85 100
87 30.3 16.6 49.8





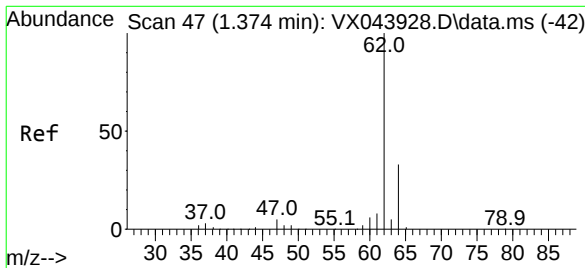
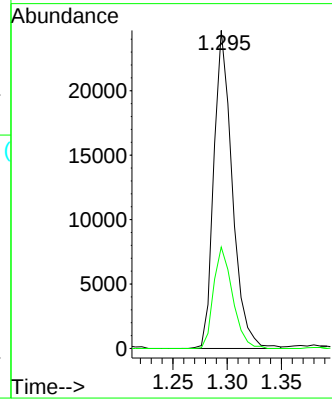
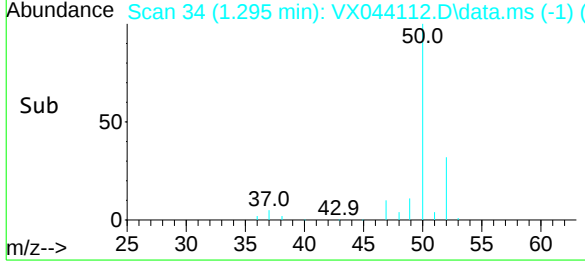
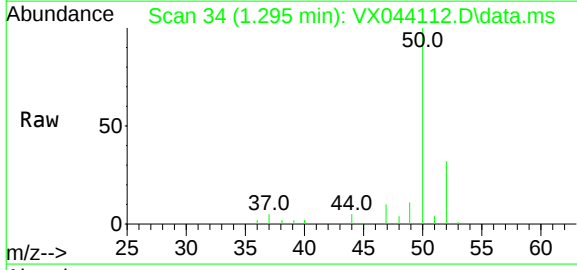
#3
Chloromethane
Concen: 18.266 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion	Ratio	Lower	Upper
50	100		
52	31.9	26.1	39.1

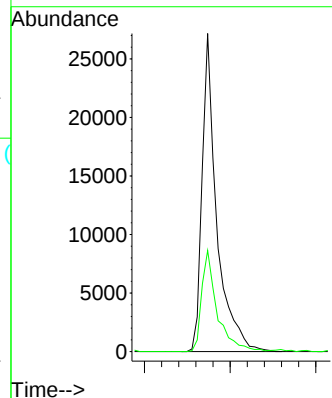
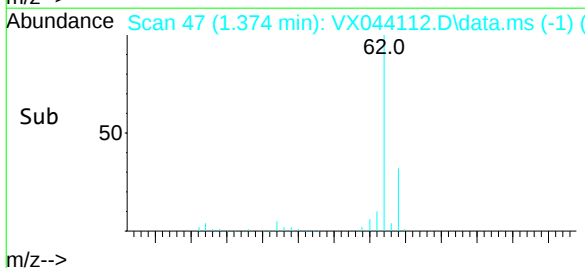
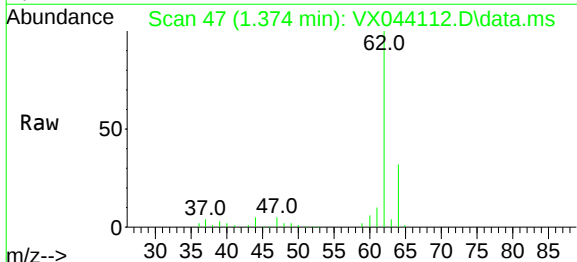
Manual Integrations
APPROVED

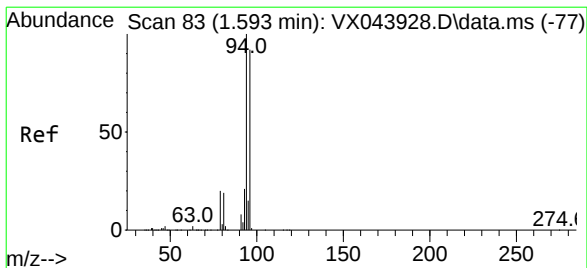
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#4
Vinyl Chloride
Concen: 18.915 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion	Ratio	Lower	Upper
62	100		
64	31.8	26.2	39.4





#5

Bromomethane

Concen: 21.529 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 94 Resp: 22566

Ion Ratio Lower Upper

94 100

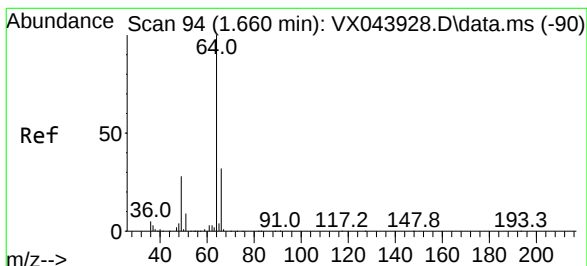
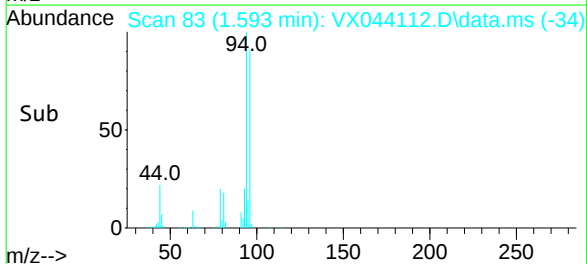
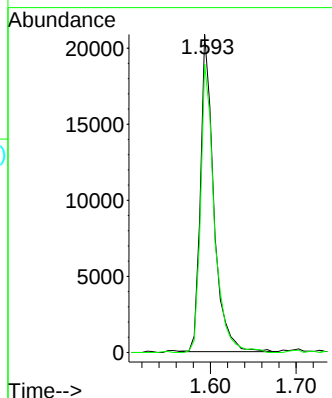
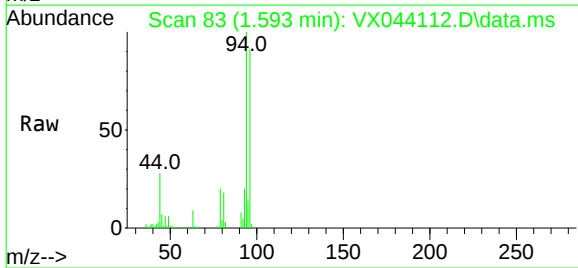
96 90.9 73.9 110.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#6

Chloroethane

Concen: 21.927 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX044112.D

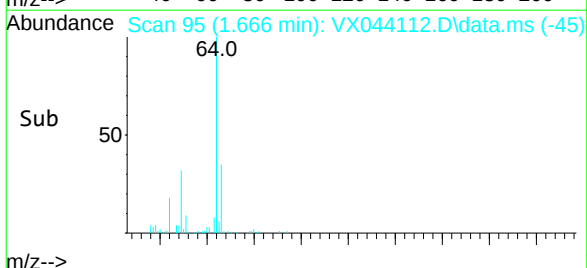
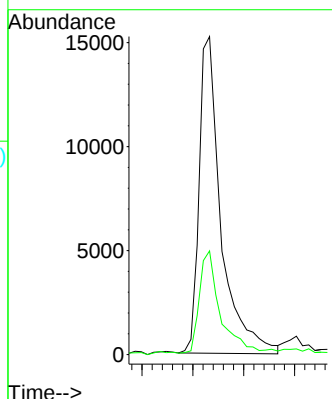
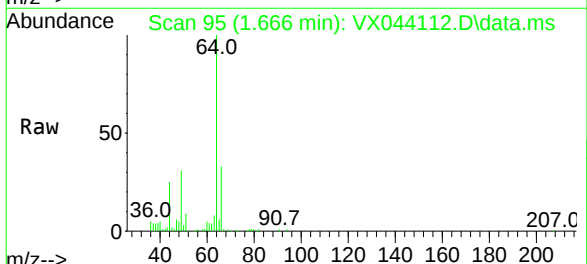
Acq: 04 Dec 2024 13:21

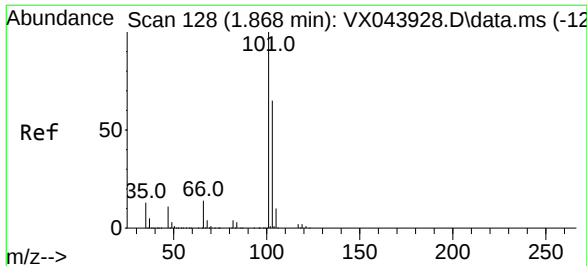
Tgt Ion: 64 Resp: 22765

Ion Ratio Lower Upper

64 100

66 32.3 25.9 38.9





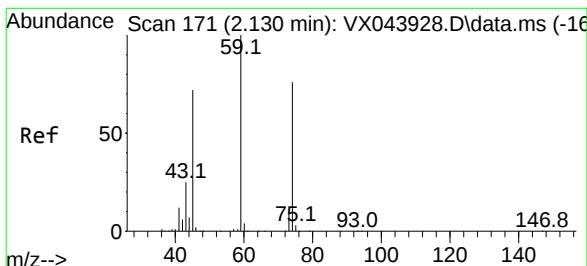
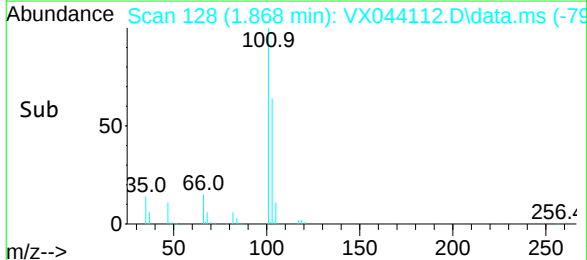
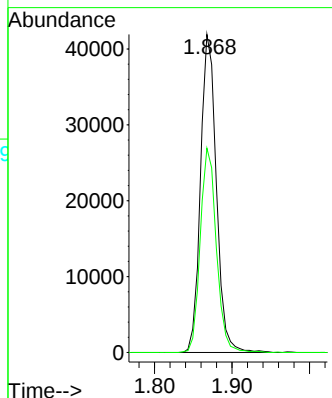
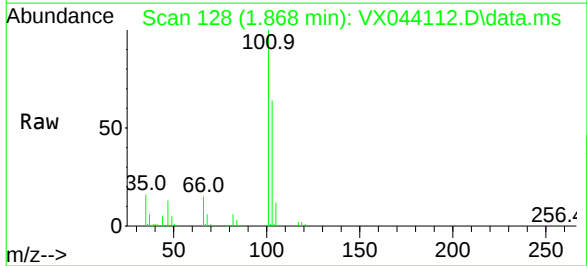
#7
Trichlorofluoromethane
Concen: 19.531 ug/l
RT: 1.868 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion:101 Resp: 59496
Ion Ratio Lower Upper
101 100
103 64.2 52.2 78.2

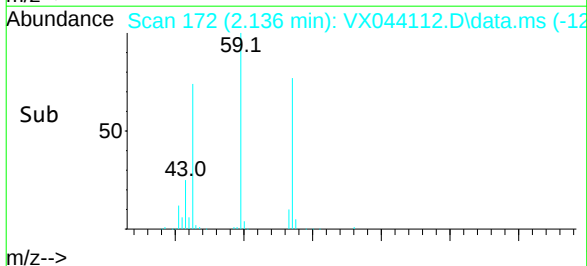
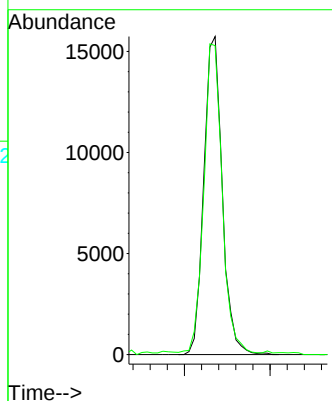
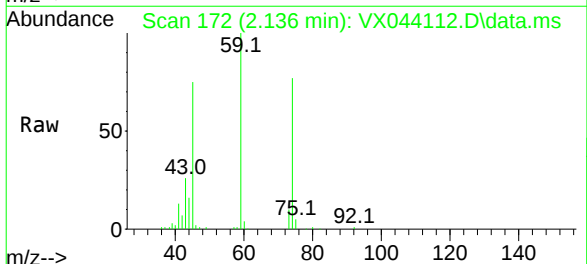
Manual Integrations
APPROVED

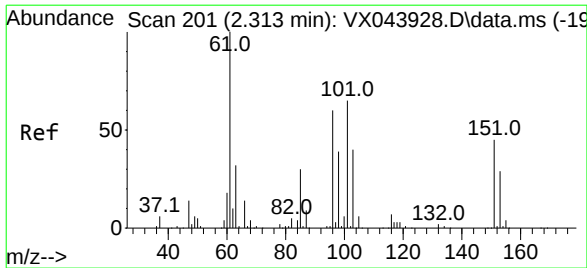
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#8
Diethyl Ether
Concen: 21.142 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 74 Resp: 23474
Ion Ratio Lower Upper
74 100
45 96.7 47.9 143.6





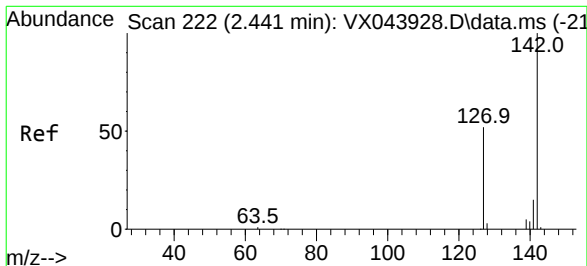
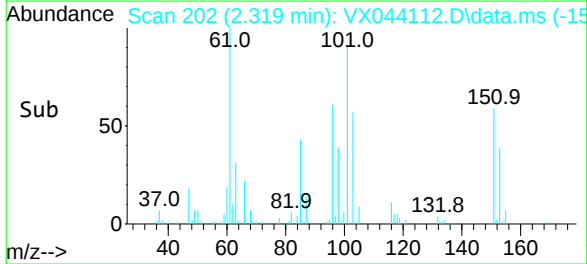
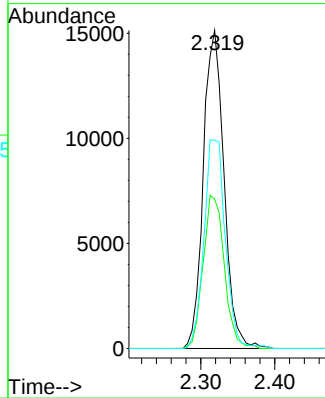
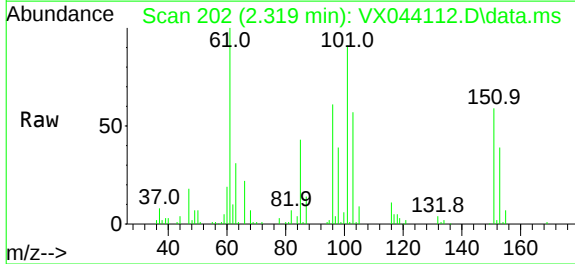
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.236 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	49.3	37.9	56.9
151	68.1	57.5	86.3

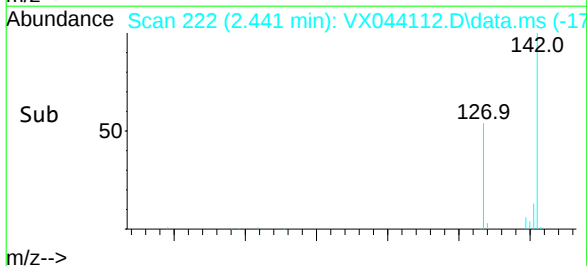
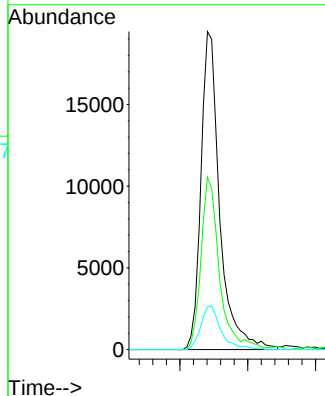
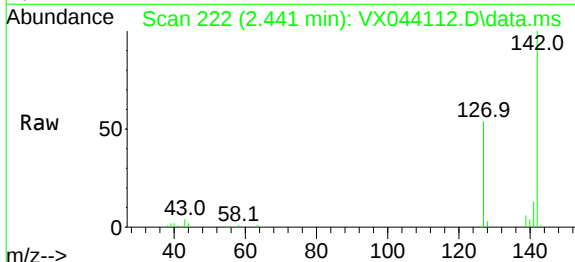
Manual Integrations
APPROVED

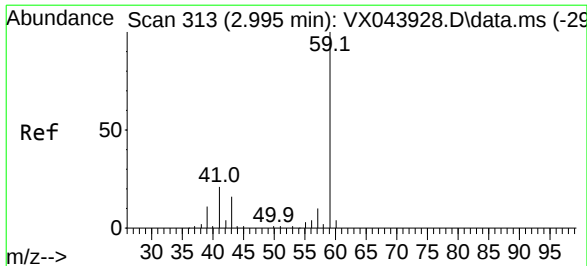
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#10
Methyl Iodide
Concen: 20.573 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion	Ratio	Lower	Upper
142	100		
127	53.3	40.7	61.1
141	14.9	12.0	18.0





#11

Tert butyl alcohol

Concen: 92.936 ug/l

RT: 2.989 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 59 Resp: 30744

Ion Ratio Lower Upper

59 100

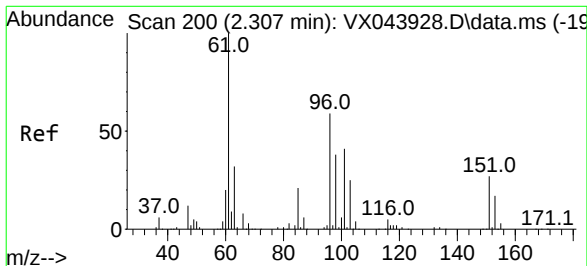
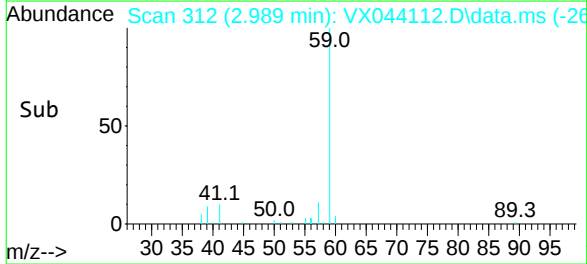
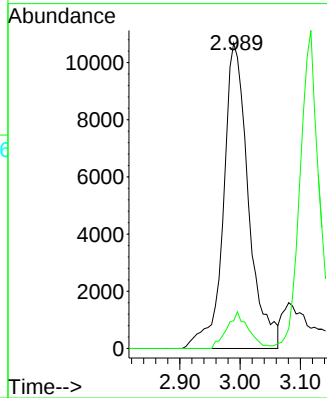
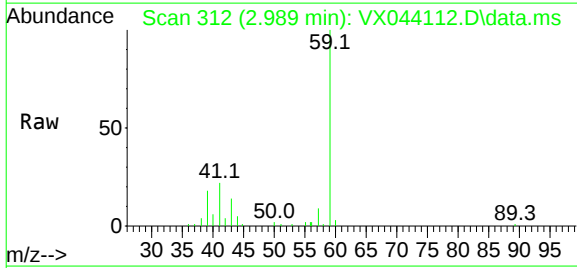
57 10.4 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#12

1,1-Dichloroethene

Concen: 19.593 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

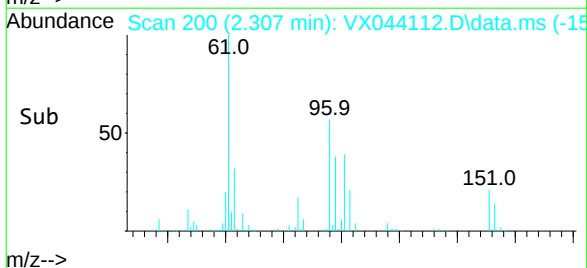
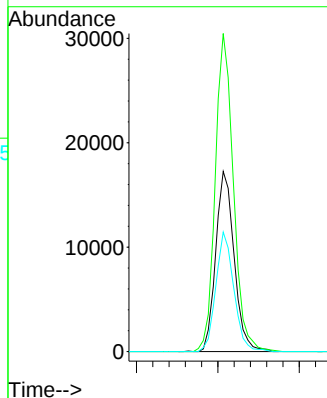
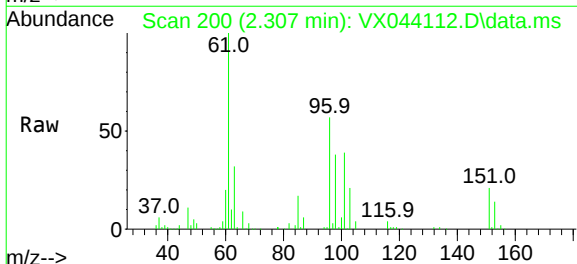
Tgt Ion: 96 Resp: 27129

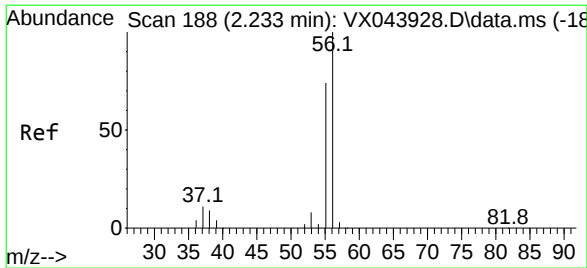
Ion Ratio Lower Upper

96 100

61 176.5 135.5 203.3

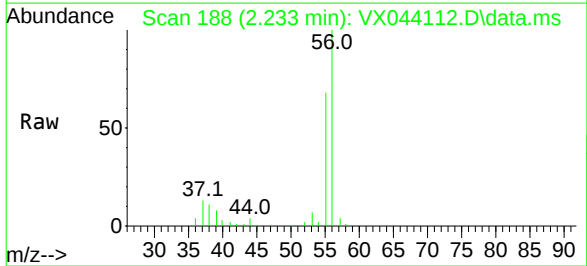
98 66.3 50.8 76.2





#13
Acrolein
Concen: 107.607 ug/l
RT: 2.233 min Scan# 18
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

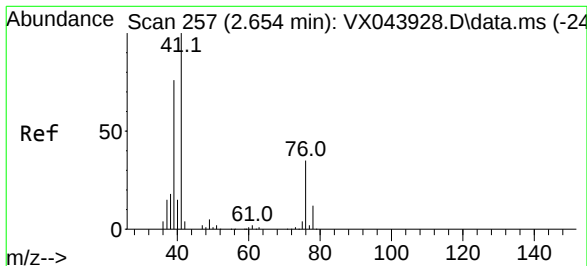
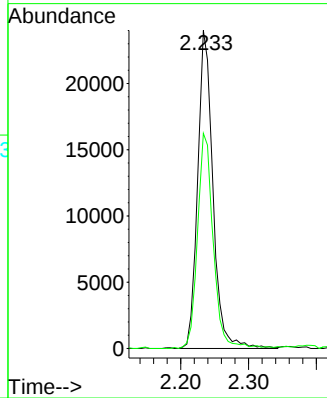
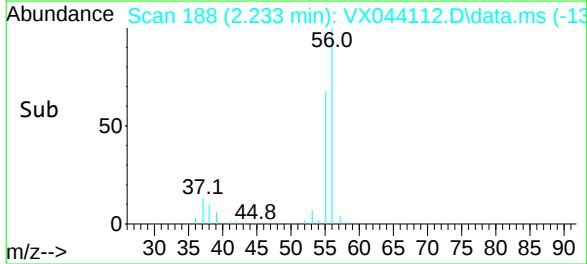
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



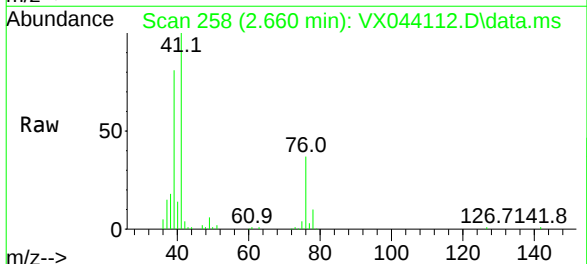
Tgt Ion: 56 Resp: 37521
Ion Ratio Lower Upper
56 100
55 69.7 58.2 87.2

Manual Integrations
APPROVED

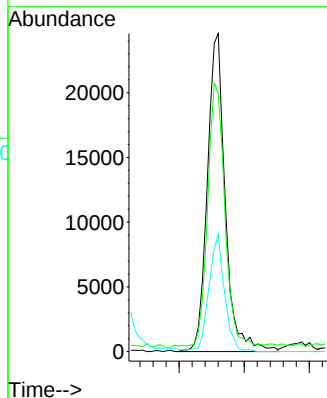
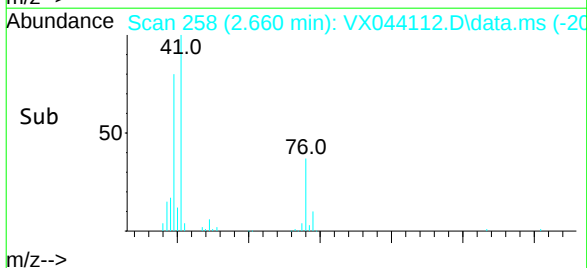
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

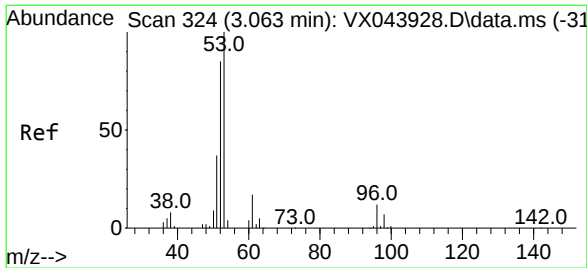


#14
Allyl chloride
Concen: 20.729 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21



Tgt Ion: 41 Resp: 46898
Ion Ratio Lower Upper
41 100
39 80.8 59.5 89.3
76 32.1 27.4 41.2





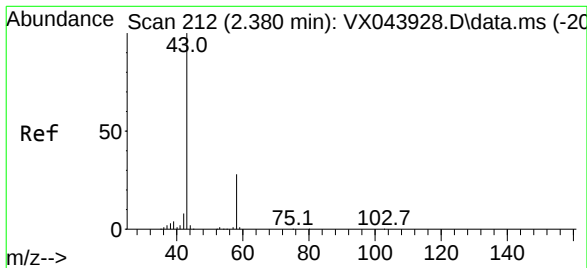
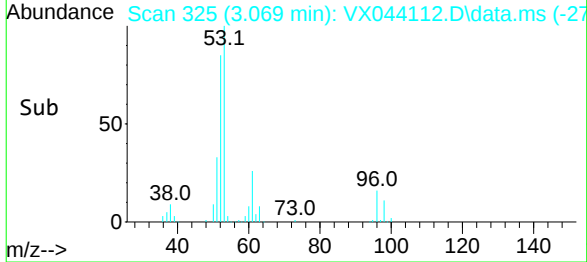
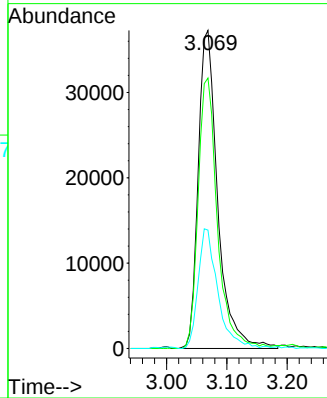
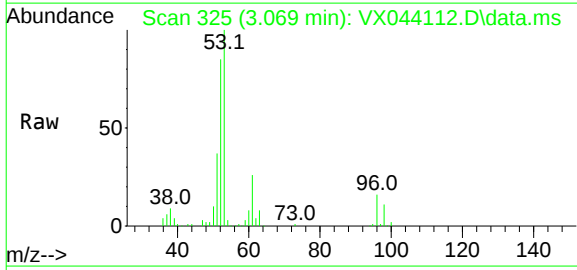
#15
Acrylonitrile
Concen: 104.001 ug/l
RT: 3.069 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.5	99.7
51	37.8	30.2	45.4

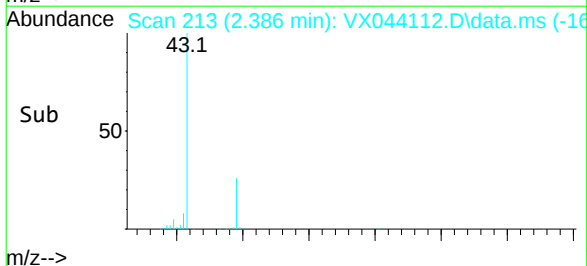
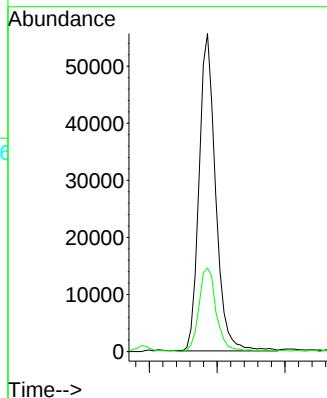
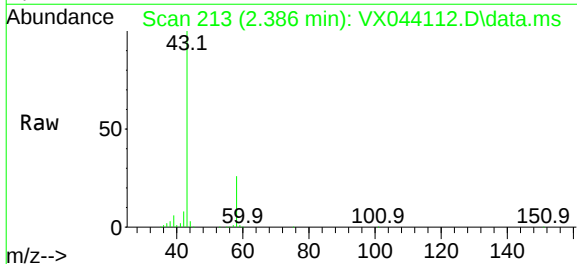
Manual Integrations
APPROVED

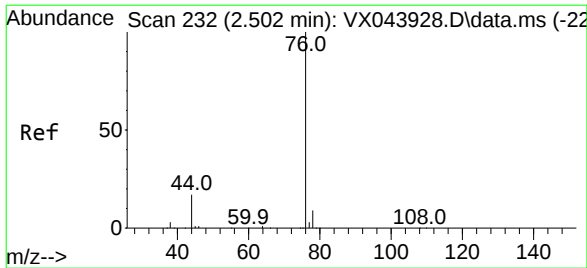
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#16
Acetone
Concen: 99.362 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion	Ratio	Lower	Upper
43	100		
58	26.3	22.7	34.1





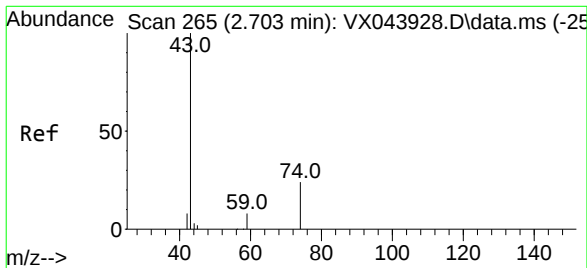
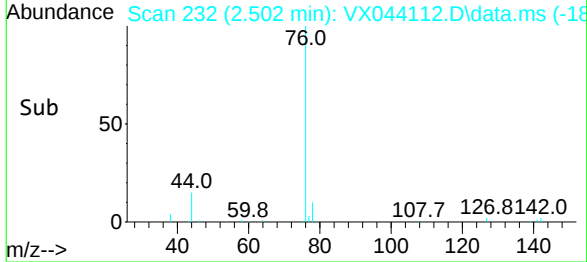
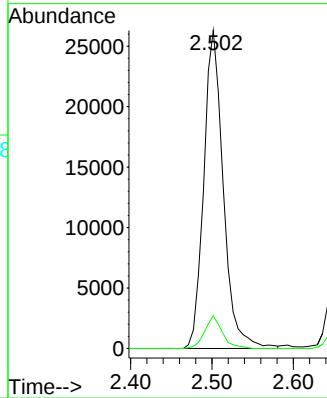
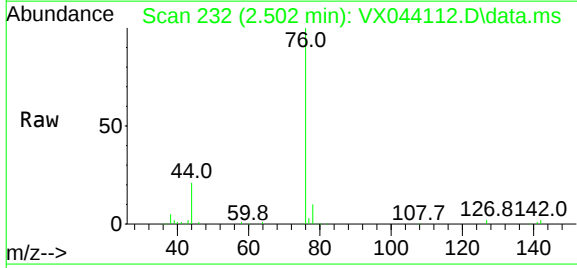
#17
Carbon Disulfide
Concen: 15.362 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 76 Resp: 43875
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6

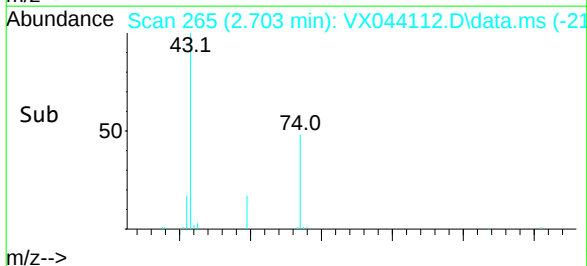
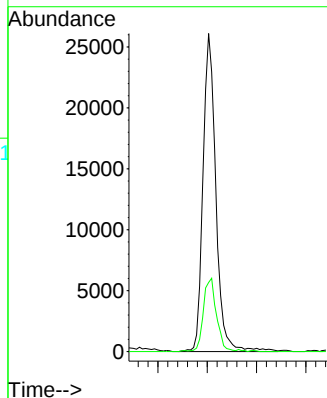
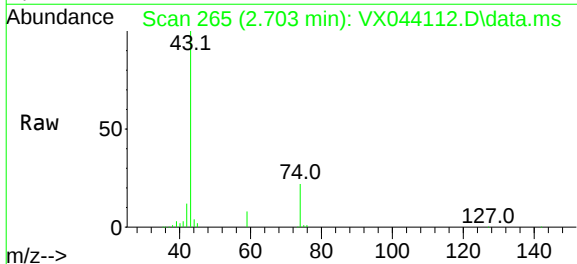
Manual Integrations
APPROVED

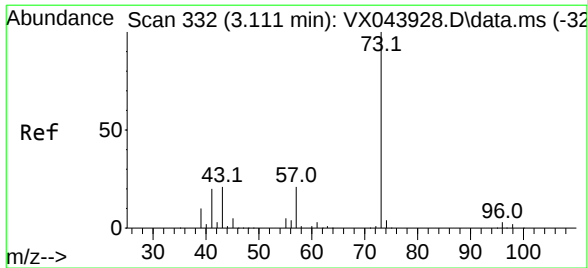
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#18
Methyl Acetate
Concen: 21.492 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 43 Resp: 47378
Ion Ratio Lower Upper
43 100
74 23.4 18.9 28.3





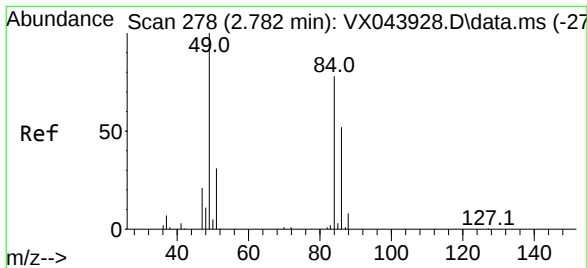
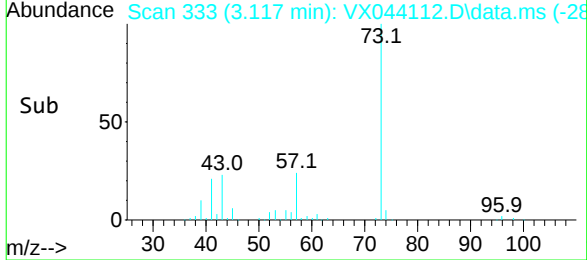
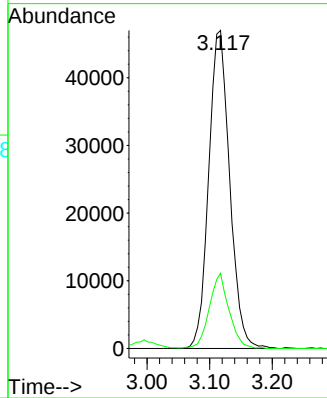
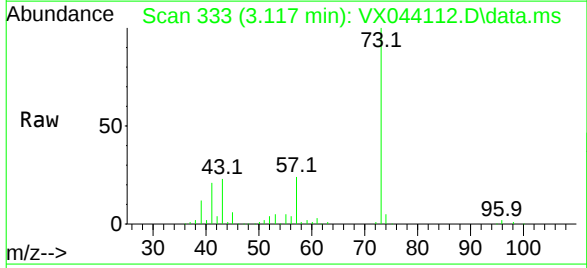
#19
Methyl tert-butyl Ether
Concen: 21.755 ug/l
RT: 3.117 min Scan# 33
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 73 Resp: 109375
Ion Ratio Lower Upper
73 100
57 23.7 17.0 25.6

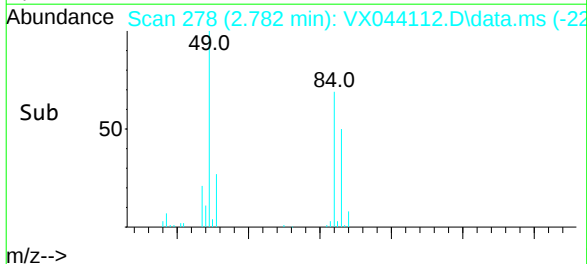
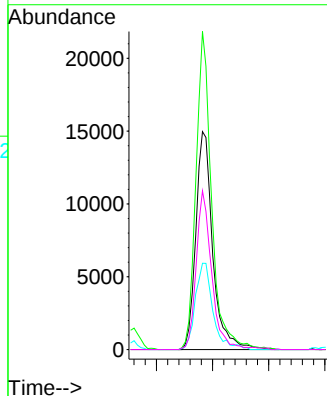
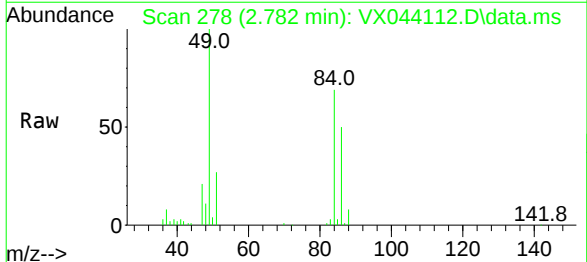
Manual Integrations
APPROVED

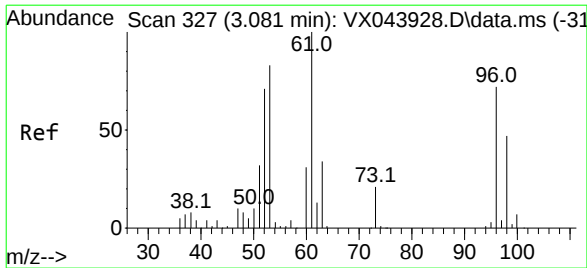
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#20
Methylene Chloride
Concen: 19.530 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

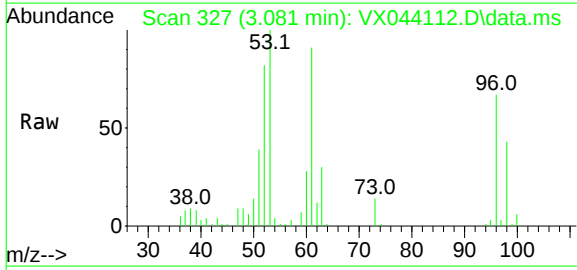
Tgt Ion: 84 Resp: 31372
Ion Ratio Lower Upper
84 100
49 145.9 102.7 154.1
51 39.6 31.7 47.5
86 72.8 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 19.836 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

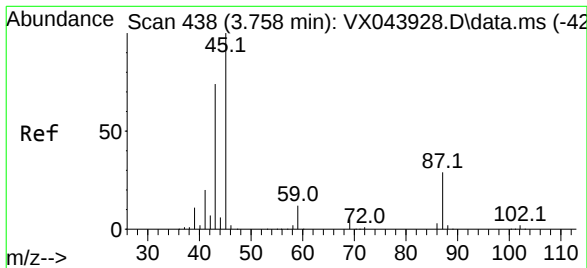
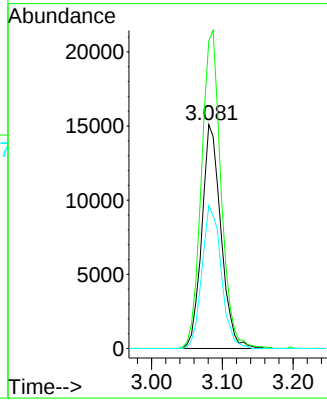
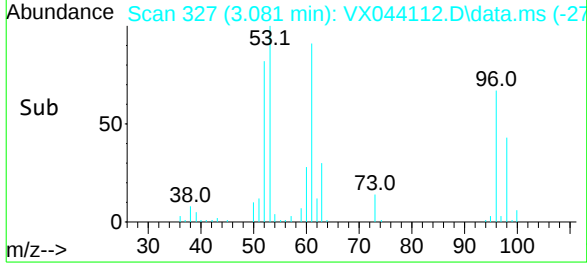
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



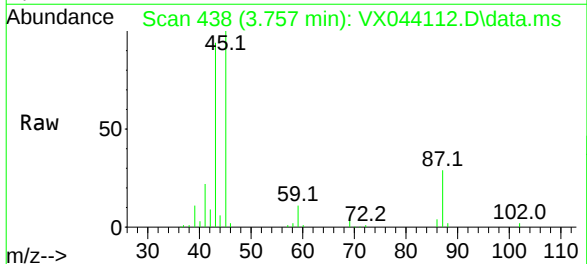
Tgt Ion: 96 Resp: 28356
Ion Ratio Lower Upper
96 100
61 137.4 111.8 167.6
98 63.9 52.7 79.1

Manual Integrations
APPROVED

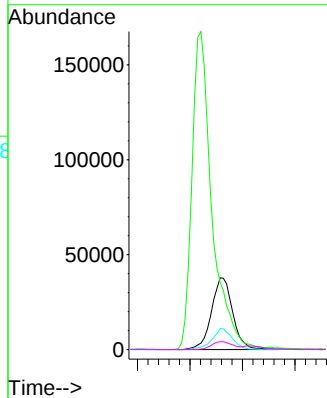
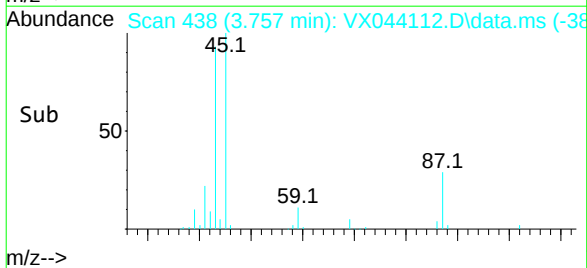
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

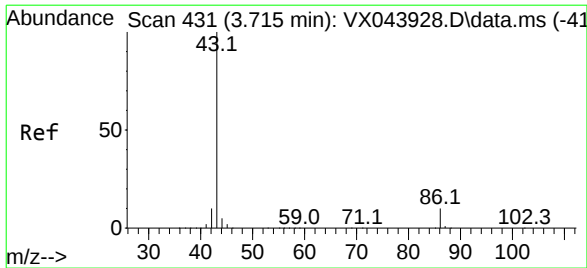


#22
Diisopropyl ether
Concen: 21.966 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21



Tgt Ion: 45 Resp: 106269
Ion Ratio Lower Upper
45 100
43 92.2 59.6 89.4#
87 29.4 22.9 34.3
59 11.0 9.8 14.6





#23

Vinyl Acetate

Concen: 107.069 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 43 Resp: 443108

Ion Ratio Lower Upper

43 100

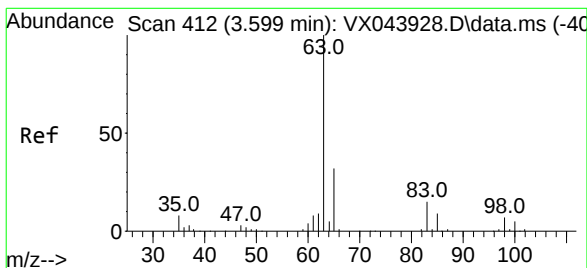
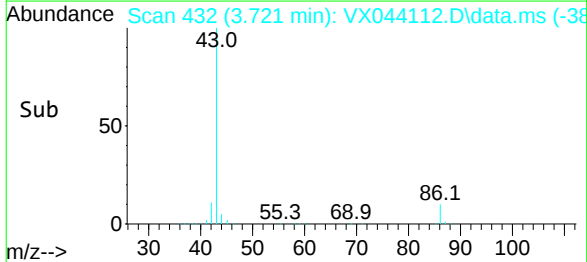
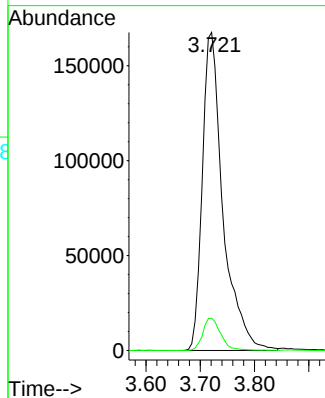
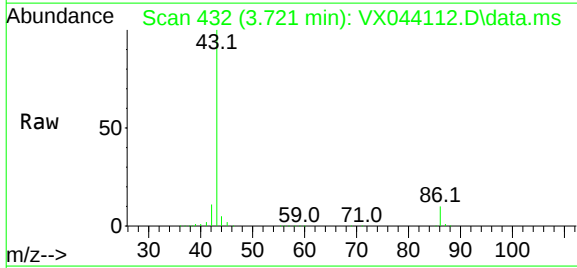
86 10.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#24

1,1-Dichloroethane

Concen: 21.031 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

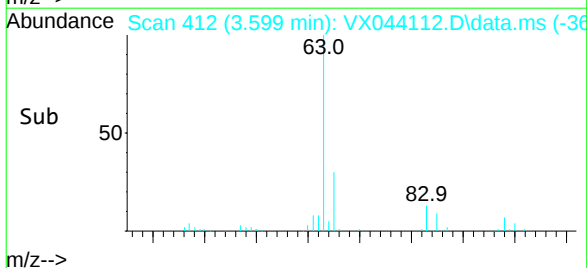
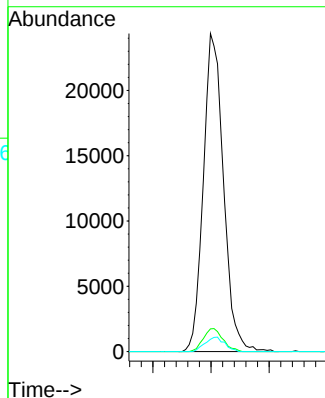
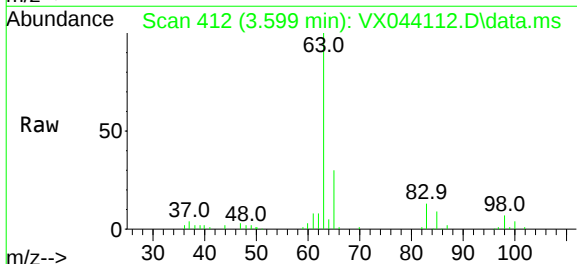
Tgt Ion: 63 Resp: 58695

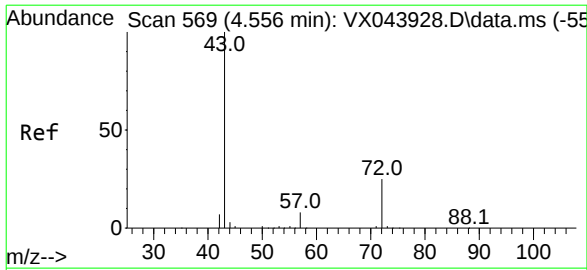
Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.6

100 3.9 2.4 7.1





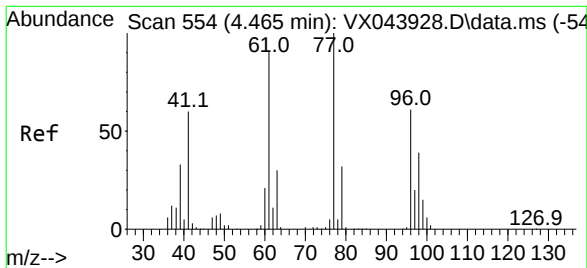
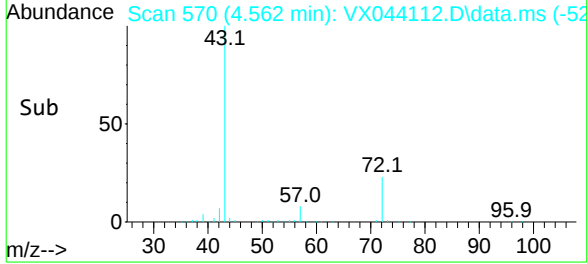
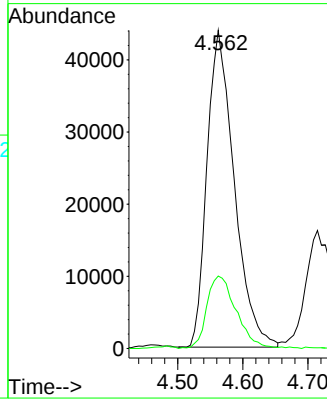
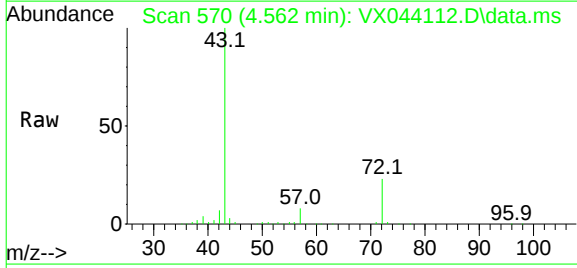
#25
2-Butanone
Concen: 104.471 ug/l
RT: 4.562 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 43 Resp: 127602
Ion Ratio Lower Upper
43 100
72 22.9 20.2 30.2

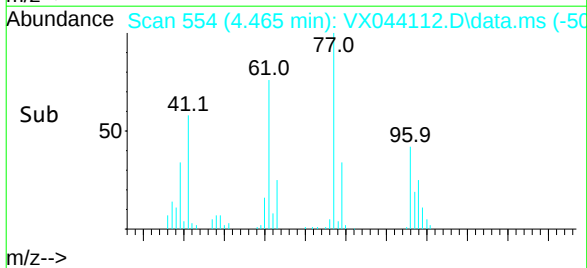
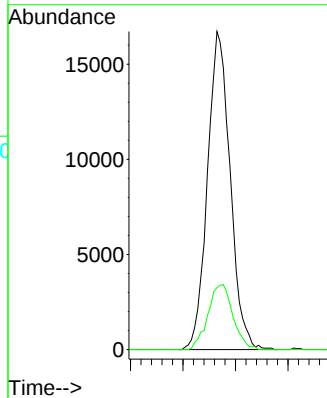
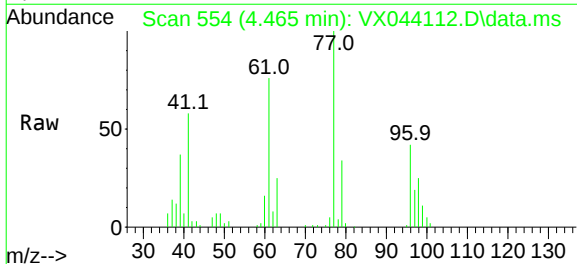
Manual Integrations
APPROVED

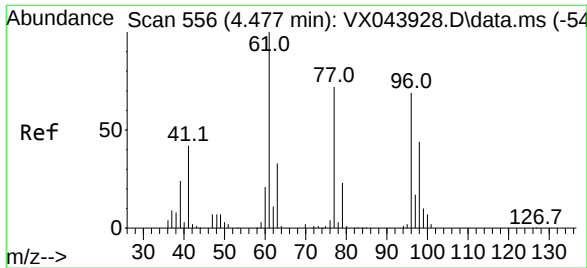
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#26
2,2-Dichloropropane
Concen: 19.908 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

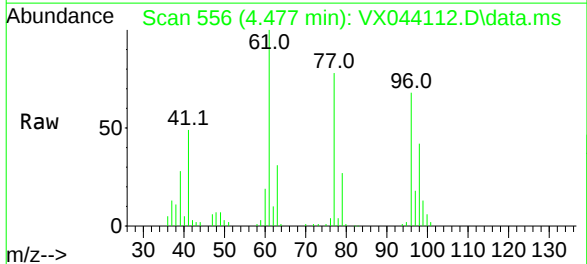
Tgt Ion: 77 Resp: 50179
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.330 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

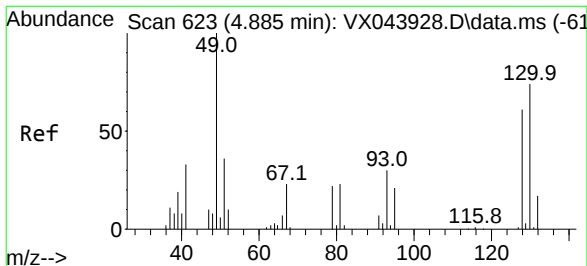
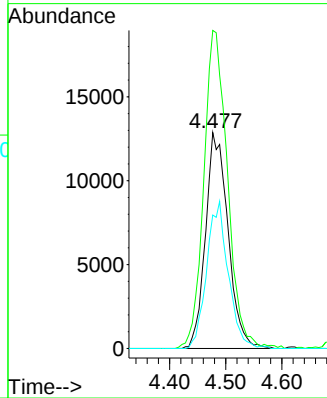
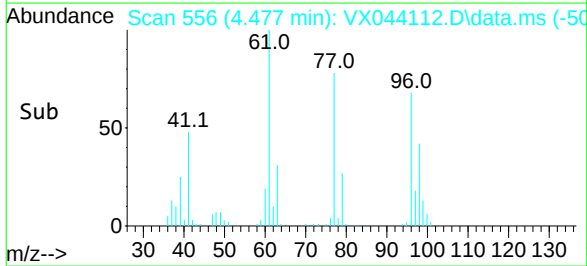
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



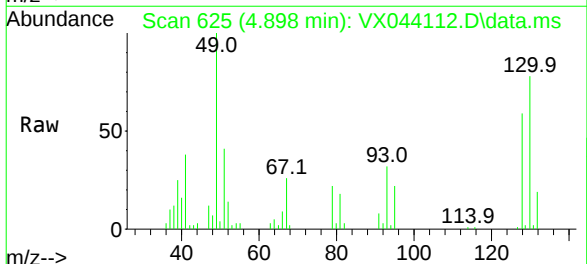
Tgt Ion: 96 Resp: 35925
Ion Ratio Lower Upper
96 100
61 154.0 0.0 297.4
98 64.9 0.0 127.8

Manual Integrations
APPROVED

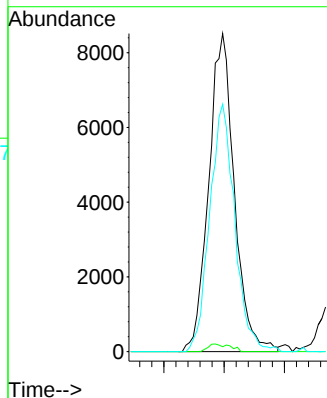
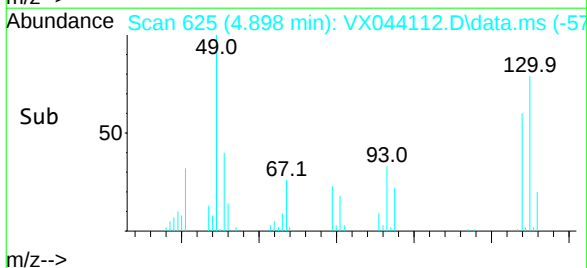
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

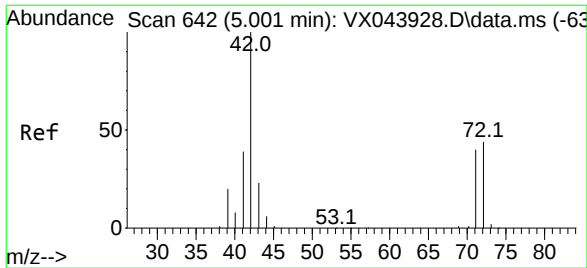


#28
Bromochloromethane
Concen: 20.405 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.012 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21



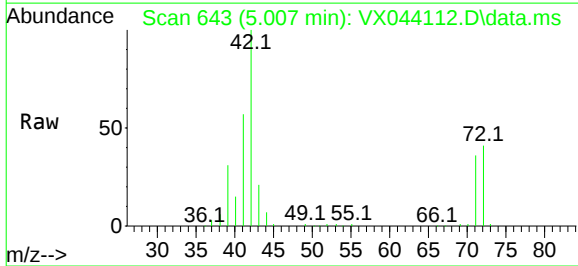
Tgt Ion: 49 Resp: 25067
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 76.5 59.0 88.6





#29
Tetrahydrofuran
Concen: 105.937 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

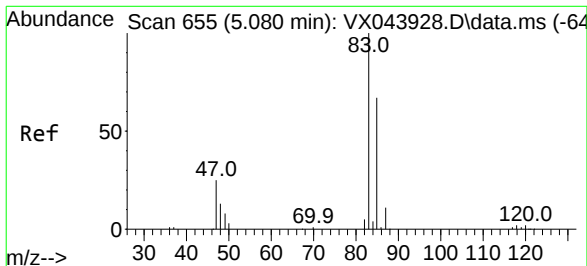
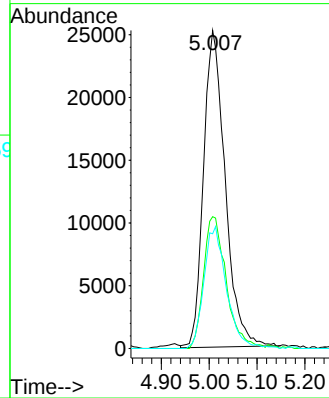
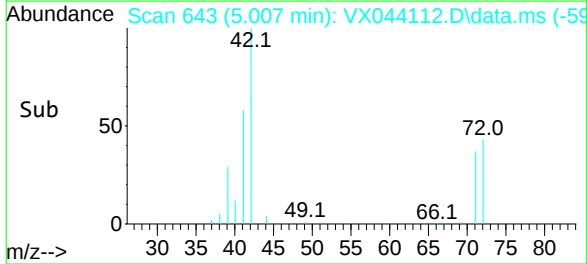
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion: 42 Resp: 79326
Ion Ratio Lower Upper
42 100
72 43.5 36.4 54.6
71 40.1 33.4 50.0

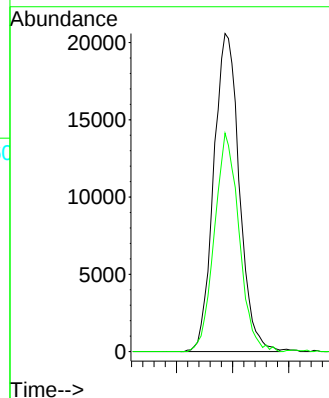
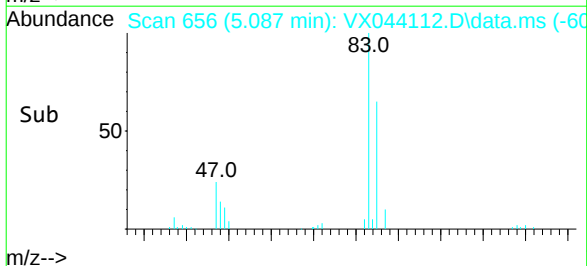
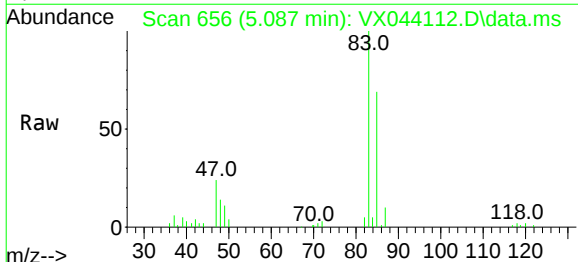
Manual Integrations
APPROVED

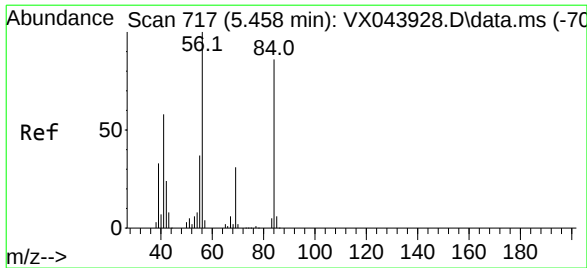
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#30
Chloroform
Concen: 21.728 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 83 Resp: 65221
Ion Ratio Lower Upper
83 100
85 68.7 53.5 80.3





#31

Cyclohexane

Concen: 20.215 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

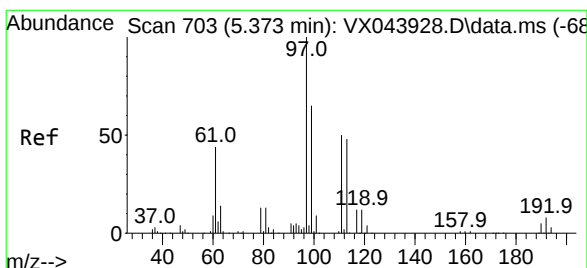
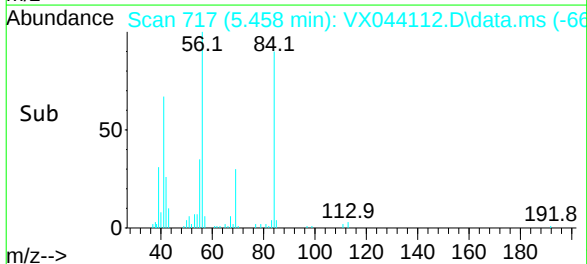
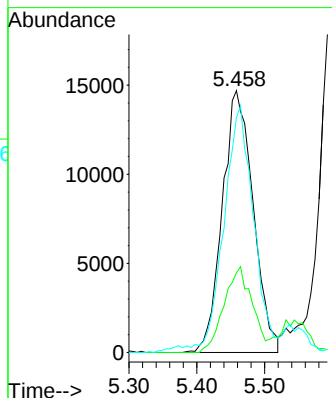
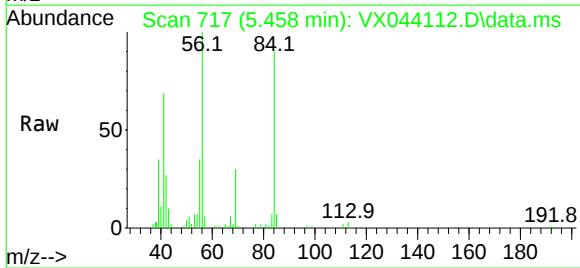
ClientSampleId :

VX1204WBS01

Tgt Ion:	56	Resp:	46435
Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.7	37.1
84	87.1	68.7	103.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#32

1,1,1-Trichloroethane

Concen: 21.499 ug/l

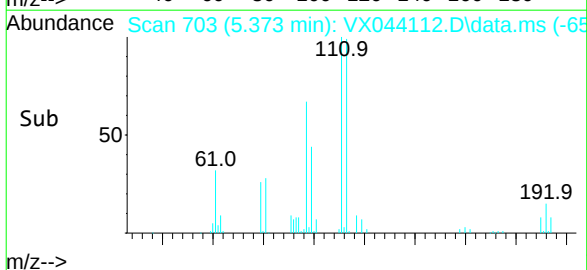
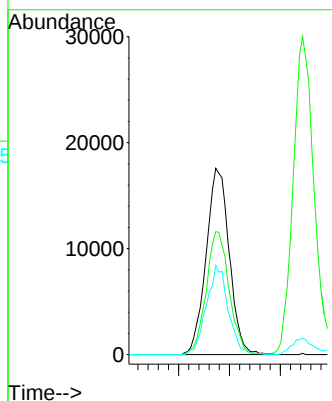
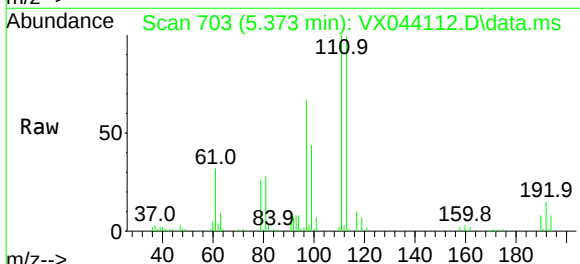
RT: 5.373 min Scan# 703

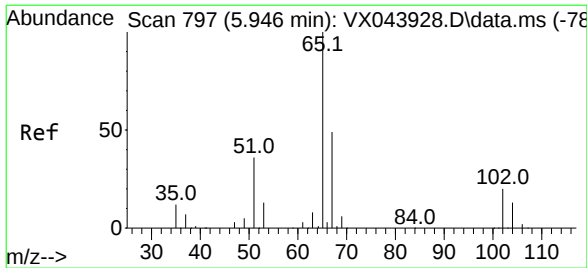
Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Tgt Ion:	97	Resp:	55653
Ion	Ratio	Lower	Upper
97	100		
99	65.3	50.8	76.2
61	45.0	35.4	53.2





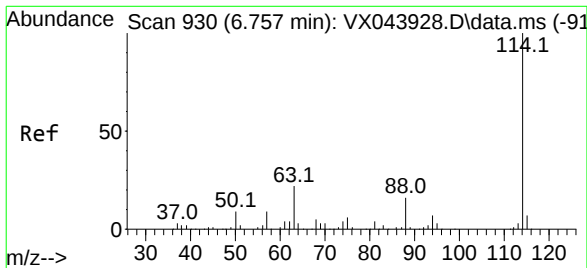
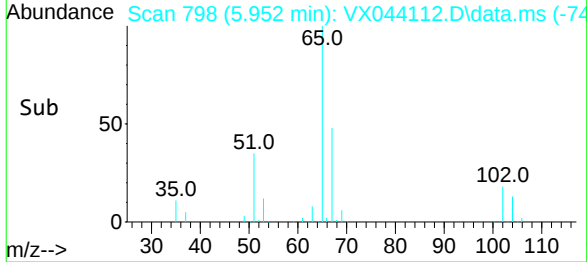
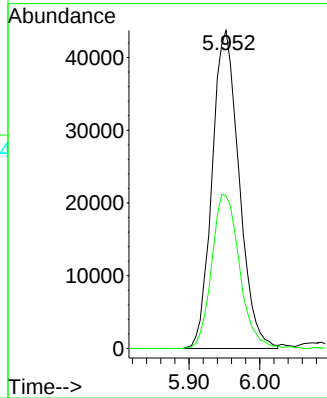
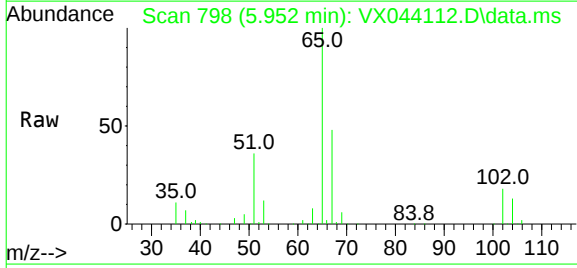
#33
1,2-Dichloroethane-d4
Concen: 56.148 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 65 Resp: 115722
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.8

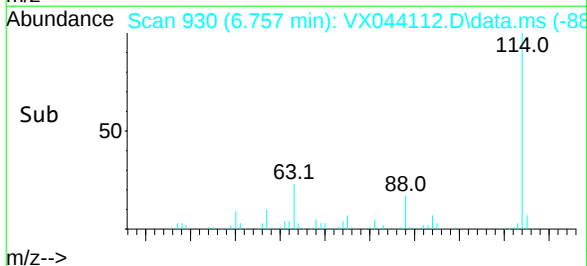
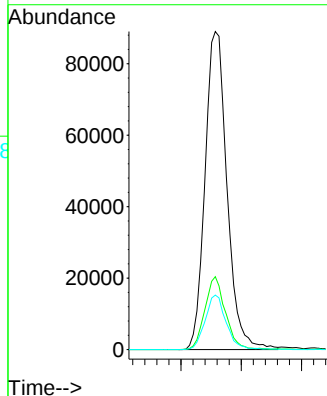
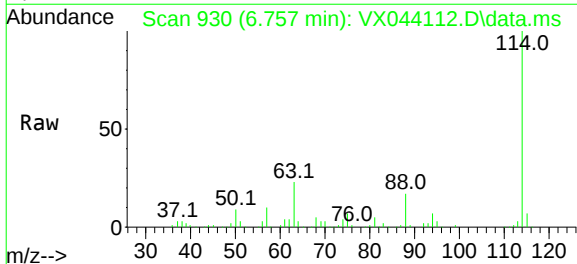
Manual Integrations
APPROVED

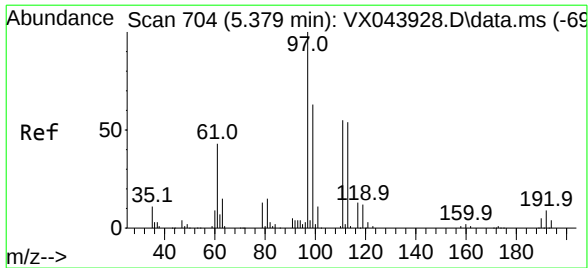
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

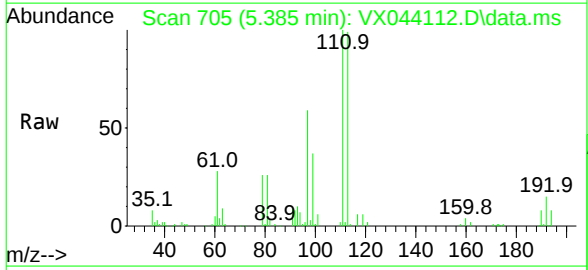
Tgt Ion:114 Resp: 225592
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.0
88 17.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.621 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

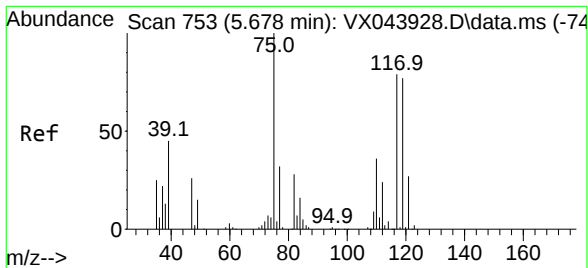
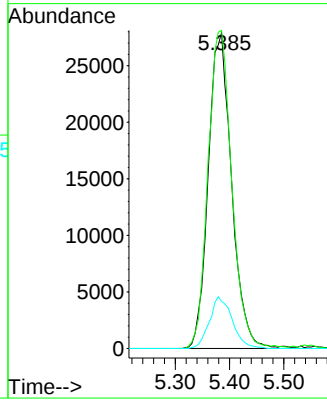
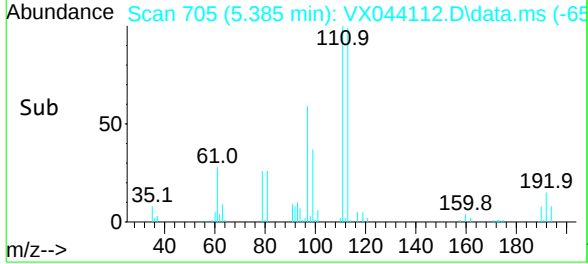
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion: 113 Resp: 83211
Ion Ratio Lower Upper
113 100
111 102.9 81.0 121.4
192 16.1 13.0 19.6

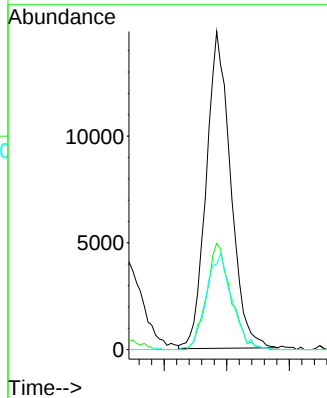
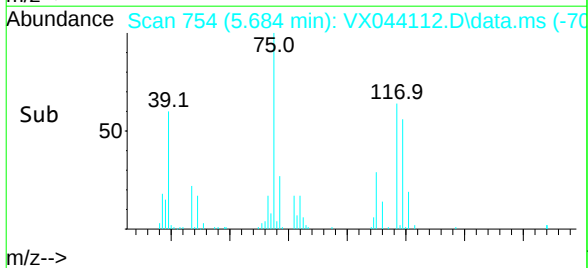
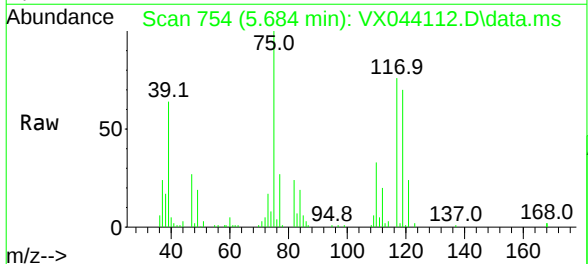
Manual Integrations
APPROVED

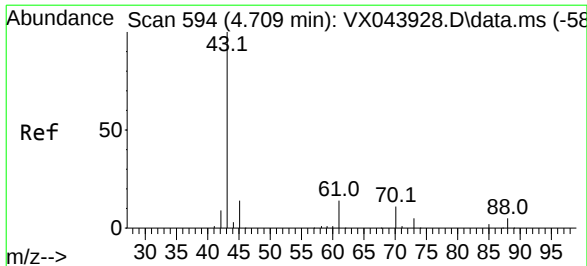
Reviewed By : John Carlone 12/05/2024
Supervised By : Mahesh Dadoda 12/05/2024



#36
1,1-Dichloropropene
Concen: 20.034 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 75 Resp: 40243
Ion Ratio Lower Upper
75 100
110 33.5 17.4 52.2
77 32.2 25.8 38.8





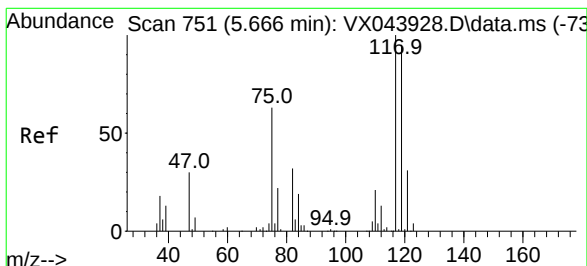
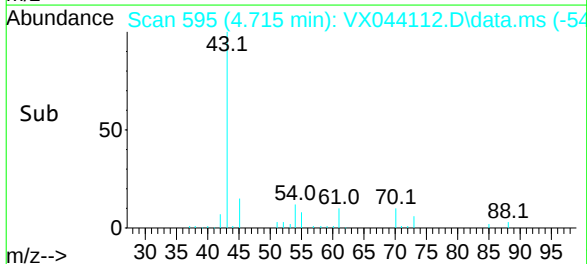
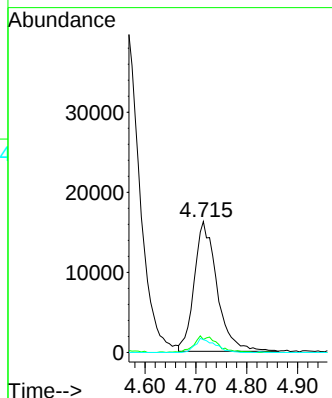
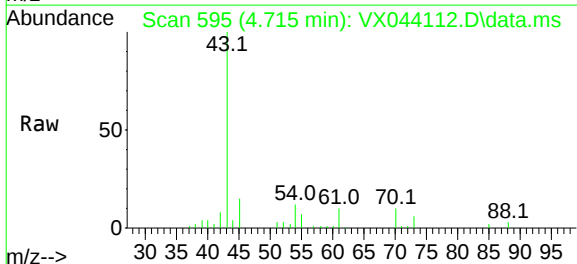
#37
Ethyl Acetate
Concen: 20.171 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion:	43	Resp:	50296
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.7	16.1
70	9.4	8.0	12.0

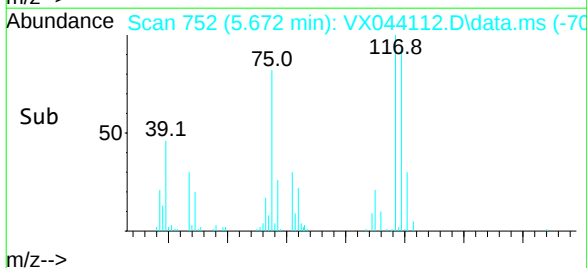
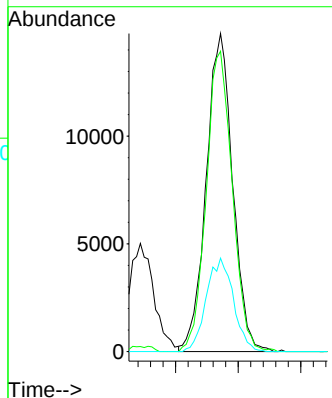
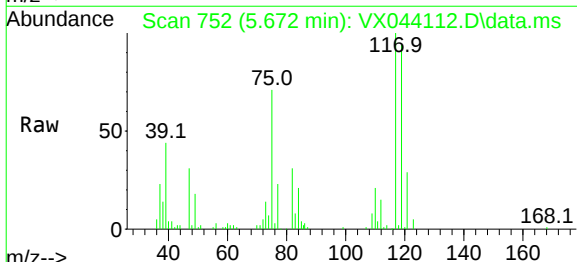
Manual Integrations
APPROVED

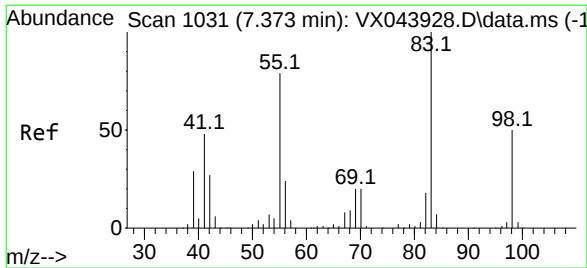
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#38
Carbon Tetrachloride
Concen: 19.233 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion:	117	Resp:	43411
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.2	112.8
121	29.4	24.5	36.7





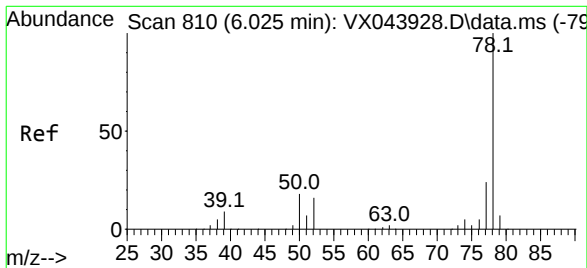
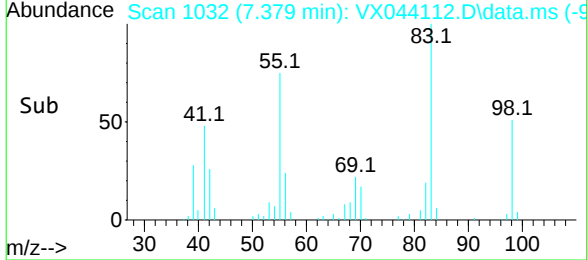
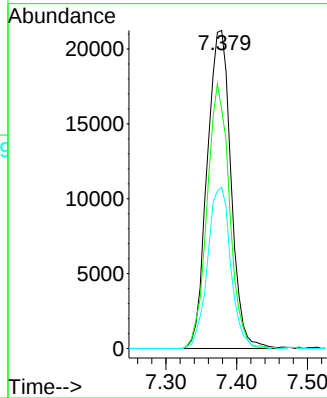
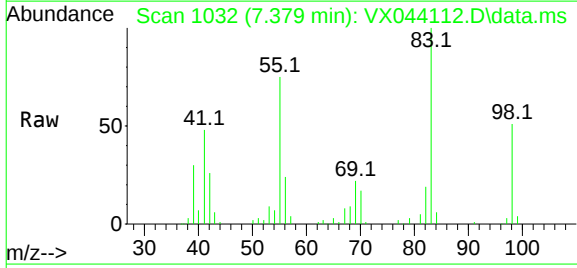
#39
Methylcyclohexane
Concen: 19.019 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 83 Resp: 49630
Ion Ratio Lower Upper
83 100
55 75.1 63.1 94.7
98 50.7 40.0 60.0

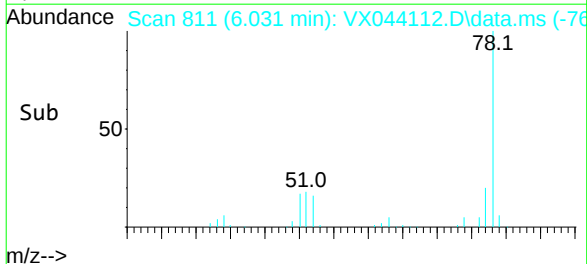
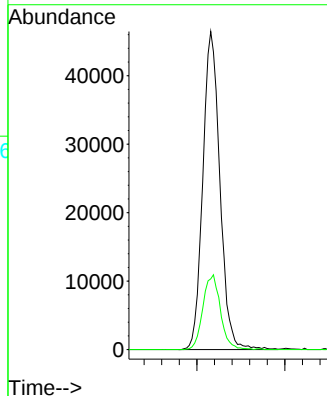
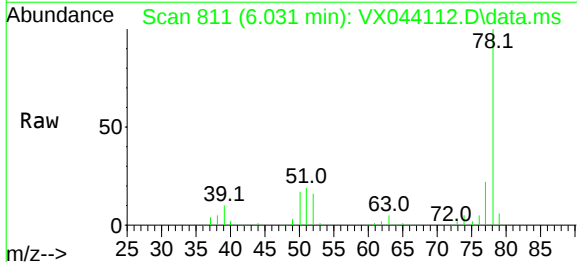
Manual Integrations
APPROVED

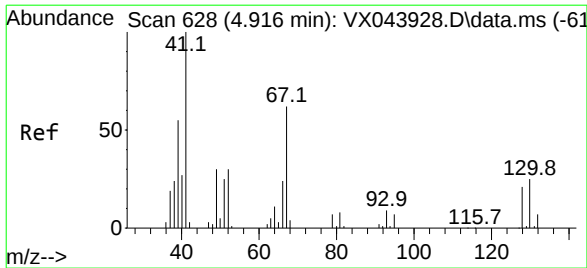
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#40
Benzene
Concen: 20.041 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 78 Resp: 125395
Ion Ratio Lower Upper
78 100
77 22.2 19.2 28.8





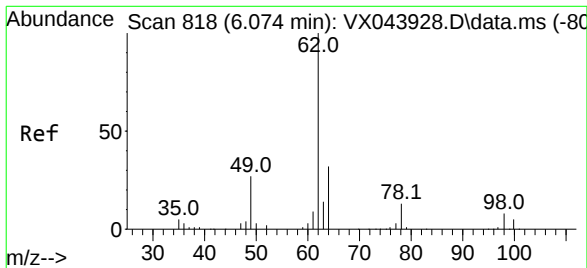
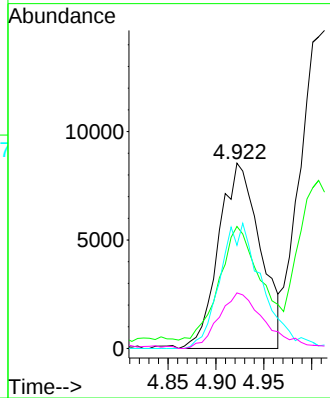
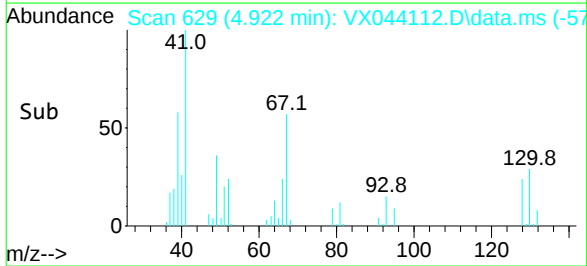
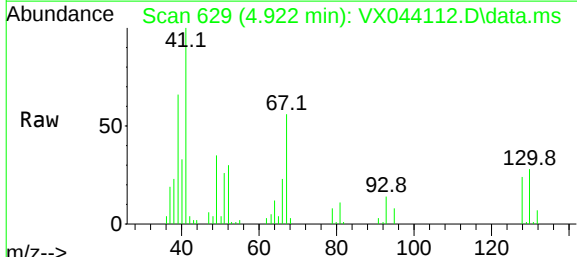
#41
Methacrylonitrile
Concen: 20.171 ug/l
RT: 4.922 min Scan# 62
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion:	41	Resp:	25742
Ion	Ratio	Lower	Upper
41	100		
39	61.3	41.7	62.5
67	70.0	55.8	83.8
52	33.6	24.0	36.0

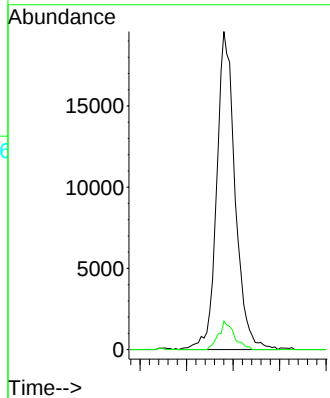
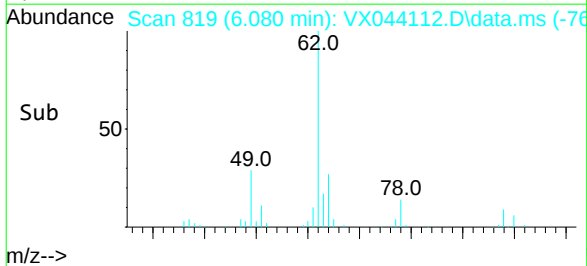
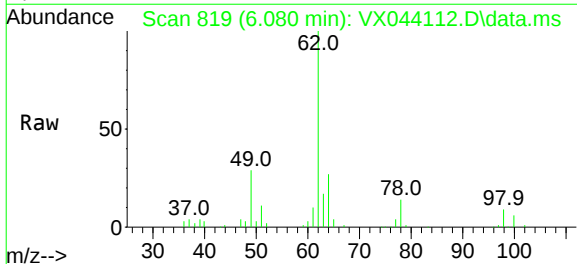
Manual Integrations
APPROVED

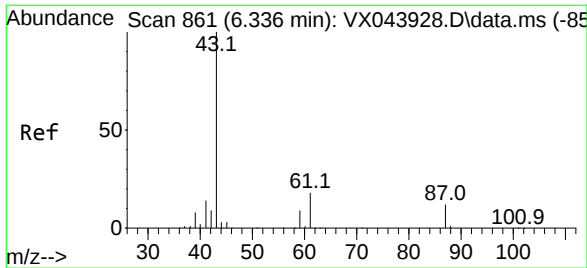
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#42
1,2-Dichloroethane
Concen: 21.441 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion:	62	Resp:	53881
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	16.4





#43

Isopropyl Acetate

Concen: 20.679 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

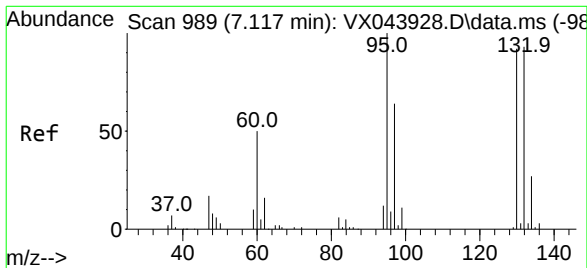
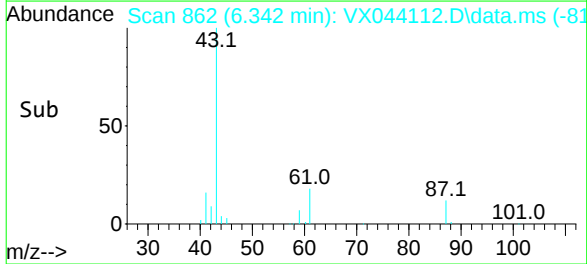
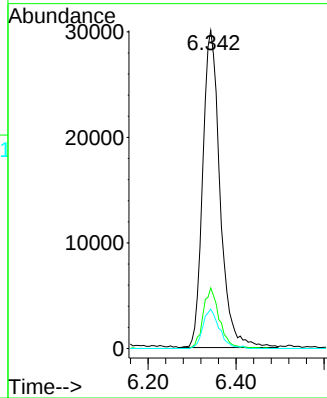
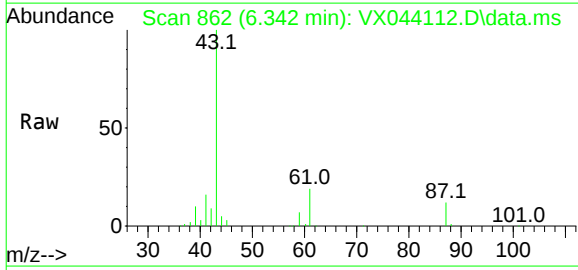
Tgt Ion:	43	Resp:	82057
Ion	Ratio	Lower	Upper
43	100		
61	17.9	14.5	21.7
87	11.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#44

Trichloroethene

Concen: 17.320 ug/l

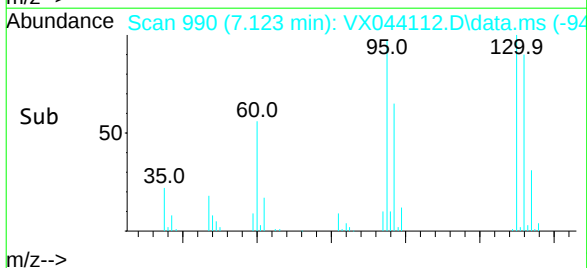
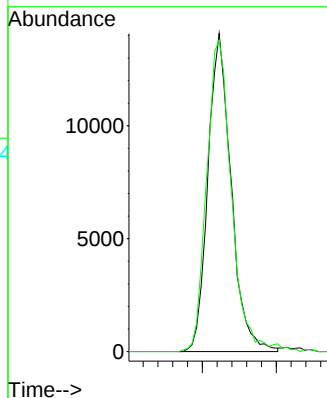
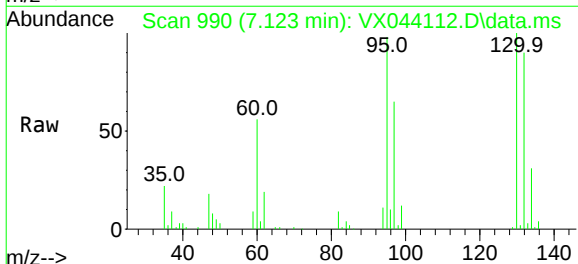
RT: 7.123 min Scan# 990

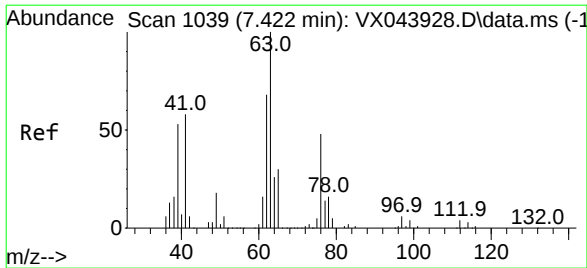
Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Tgt Ion:	130	Resp:	30679
Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	217.8





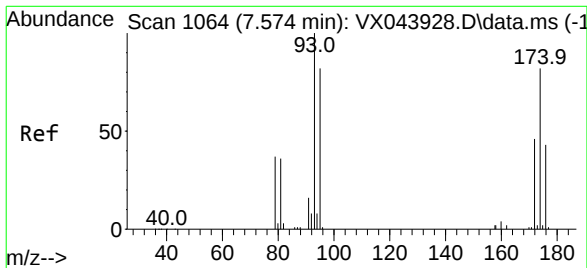
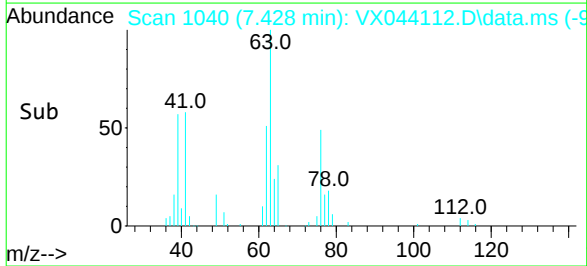
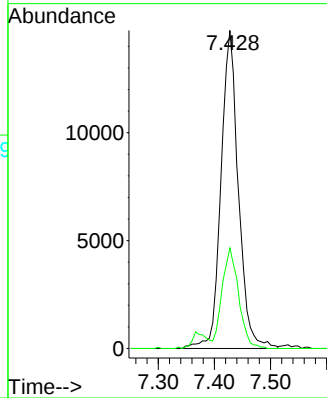
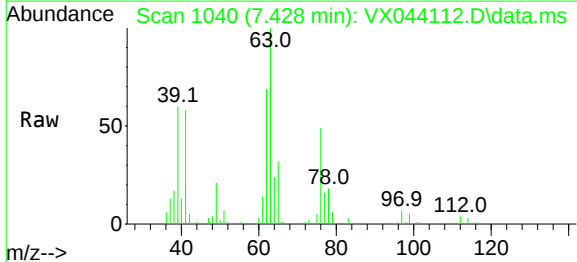
#45
1,2-Dichloropropane
Concen: 20.751 ug/l
RT: 7.428 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 63 Resp: 31801
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.6

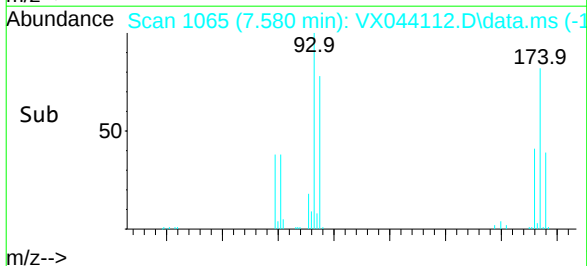
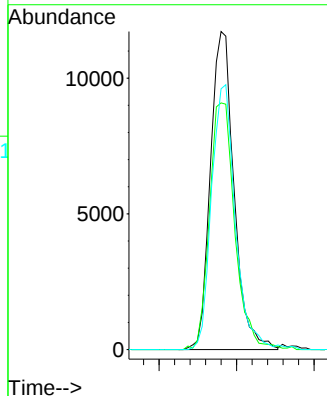
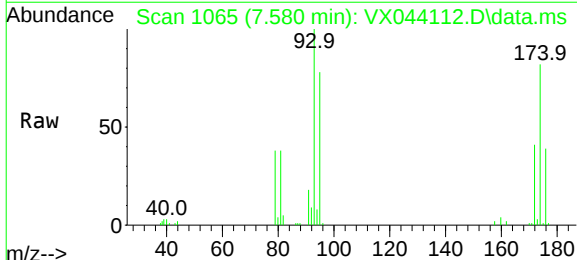
Manual Integrations
APPROVED

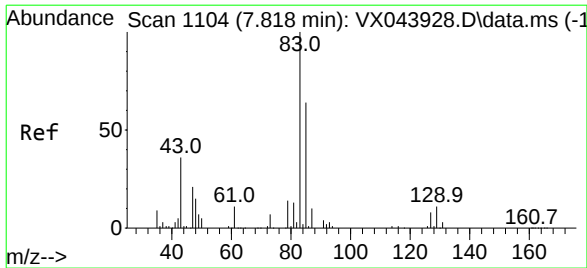
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#46
Dibromomethane
Concen: 20.447 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 93 Resp: 24787
Ion Ratio Lower Upper
93 100
95 83.5 66.2 99.4
174 84.3 69.6 104.4





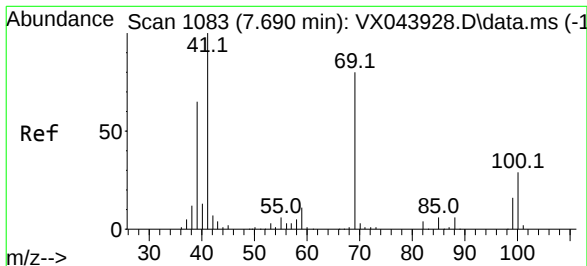
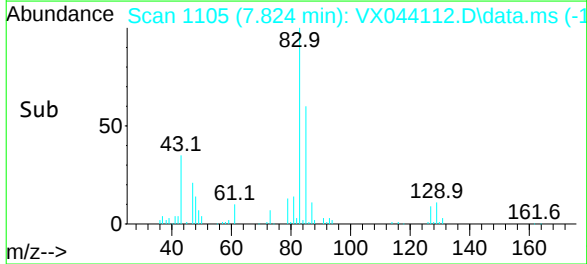
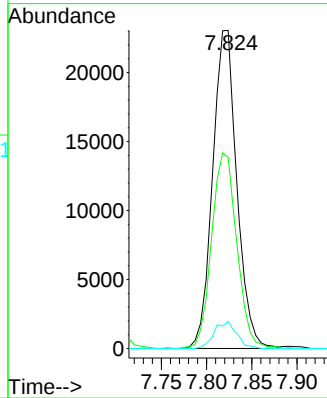
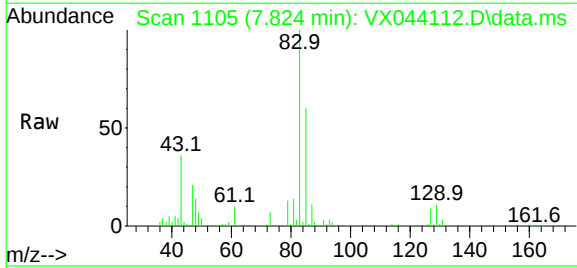
#47
Bromodichloromethane
Concen: 19.759 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 83 Resp: 42959
Ion Ratio Lower Upper
83 100
85 60.2 51.4 77.0
127 8.5 6.6 10.0

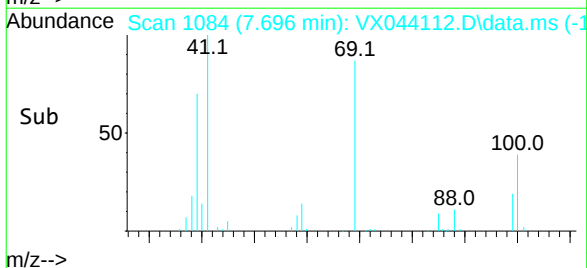
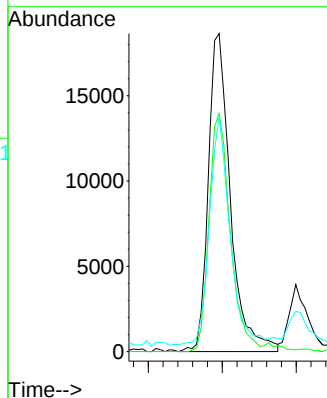
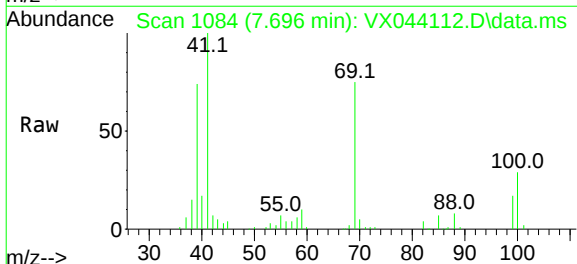
Manual Integrations
APPROVED

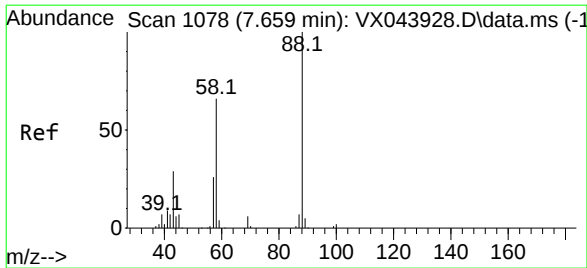
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#48
Methyl methacrylate
Concen: 20.273 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

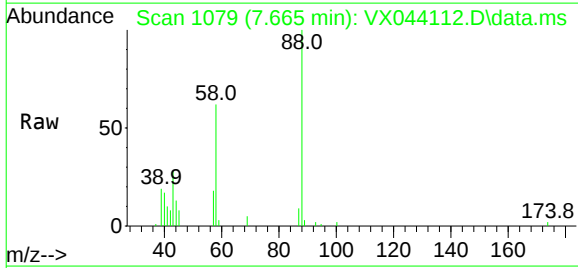
Tgt Ion: 41 Resp: 38601
Ion Ratio Lower Upper
41 100
69 72.4 64.6 97.0
39 66.0 53.3 79.9





#49
1,4-Dioxane
Concen: 268.915 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

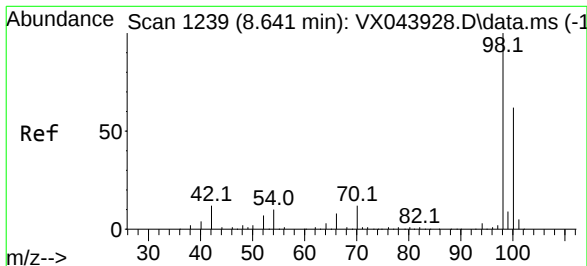
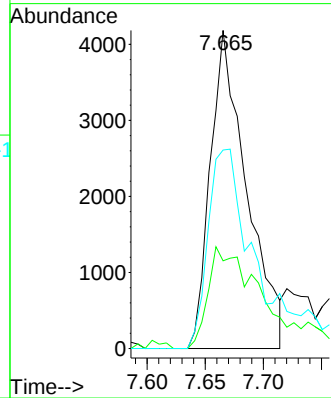
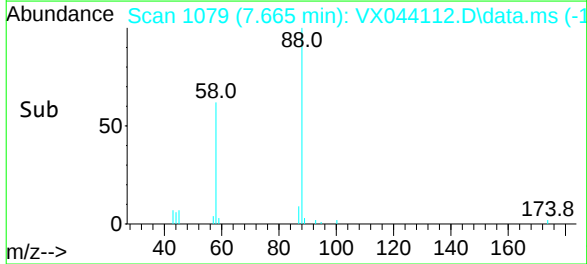
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion: 88 Resp: 9121
Ion Ratio Lower Upper
88 100
43 44.6 26.8 40.2#
58 84.4 45.4 68.2#

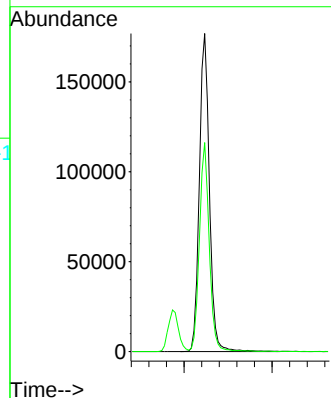
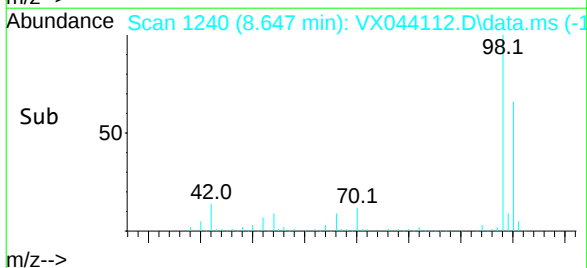
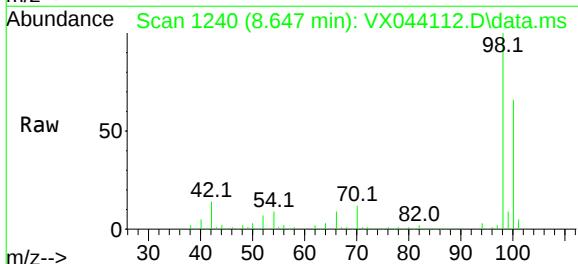
Manual Integrations
APPROVED

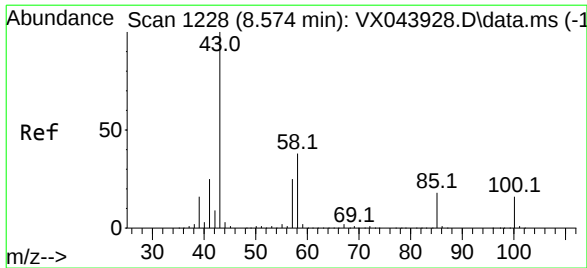
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#50
Toluene-d8
Concen: 50.528 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 98 Resp: 280762
Ion Ratio Lower Upper
98 100
100 64.2 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 105.378 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 43 Resp: 255184

Ion Ratio Lower Upper

43 100

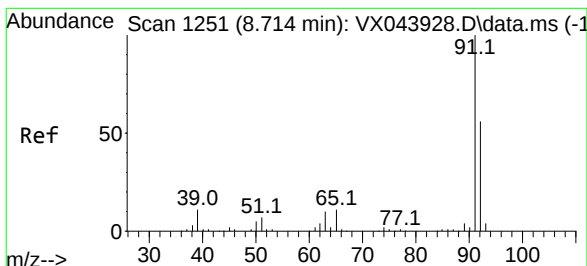
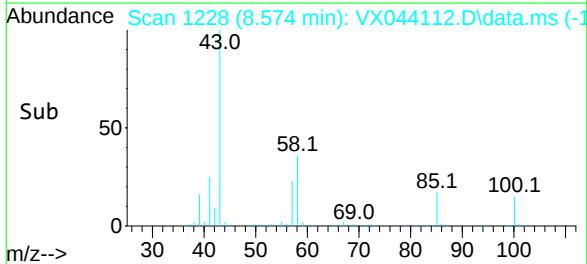
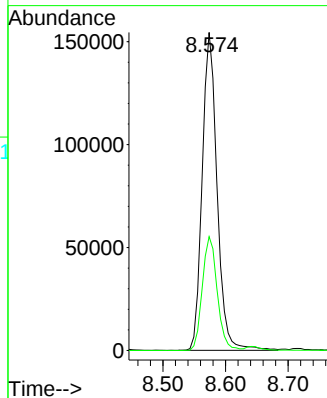
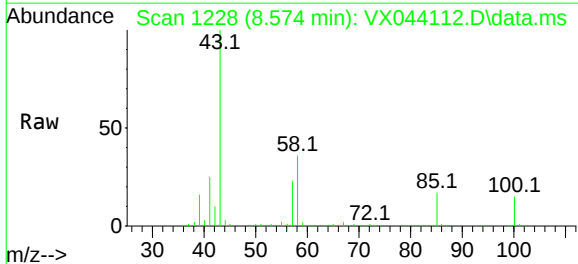
58 35.7 30.0 45.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#52

Toluene

Concen: 20.508 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044112.D

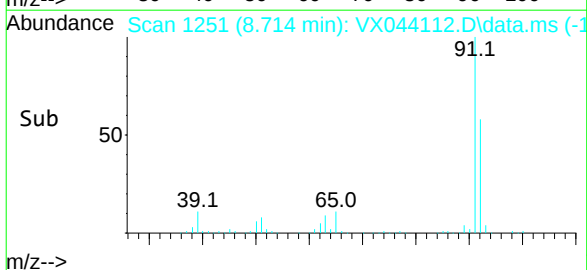
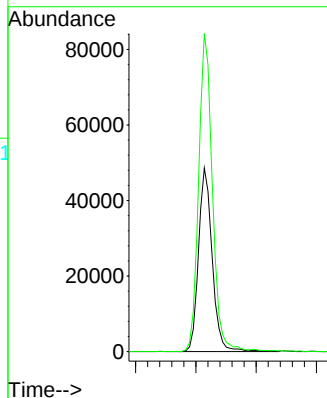
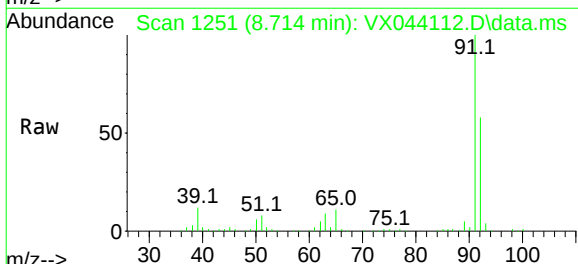
Acq: 04 Dec 2024 13:21

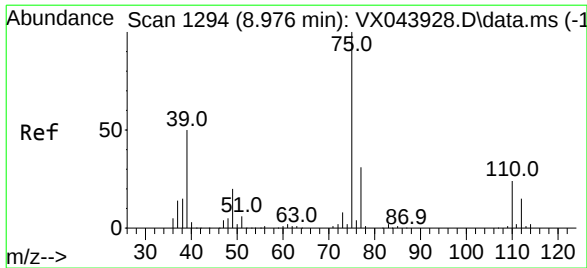
Tgt Ion: 92 Resp: 76802

Ion Ratio Lower Upper

92 100

91 173.2 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 19.403 ug/l

RT: 8.976 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 75 Resp: 43019

Ion Ratio Lower Upper

75 100

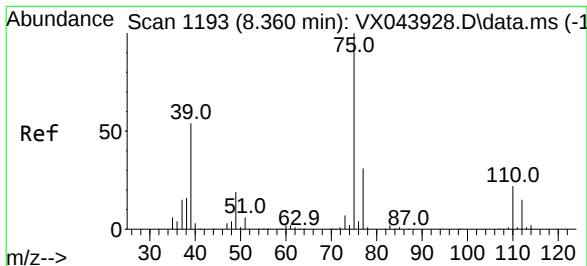
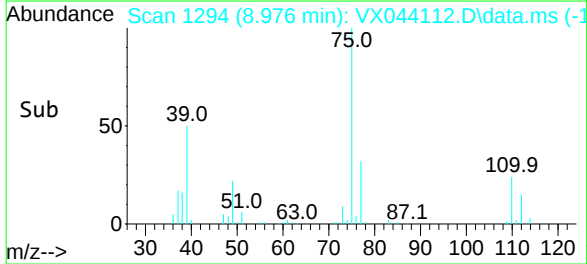
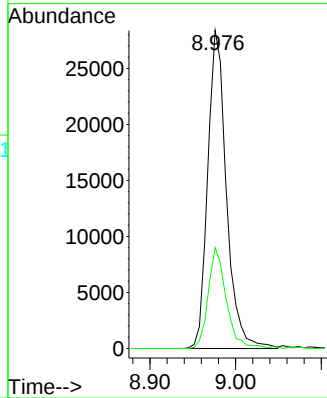
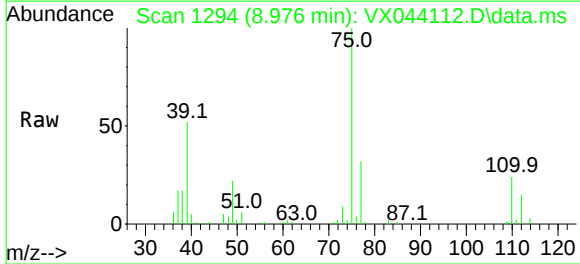
77 31.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#54

cis-1,3-Dichloropropene

Concen: 19.510 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

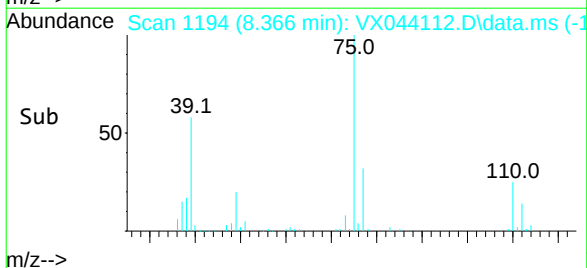
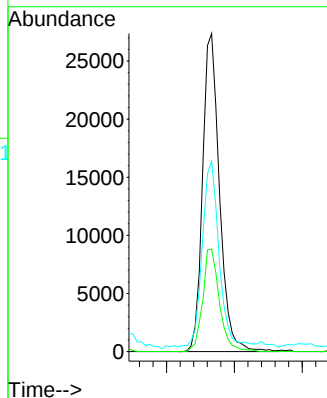
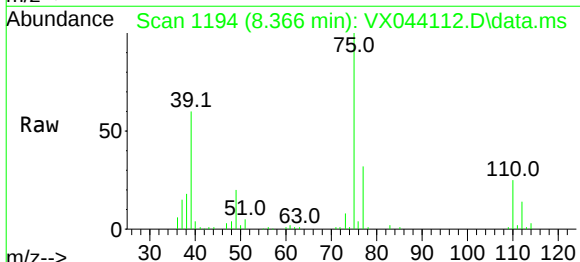
Tgt Ion: 75 Resp: 47419

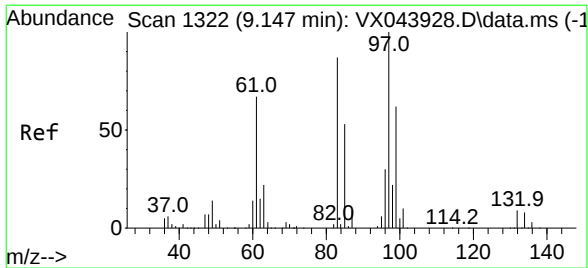
Ion Ratio Lower Upper

75 100

77 32.3 25.2 37.8

39 58.5 43.1 64.7





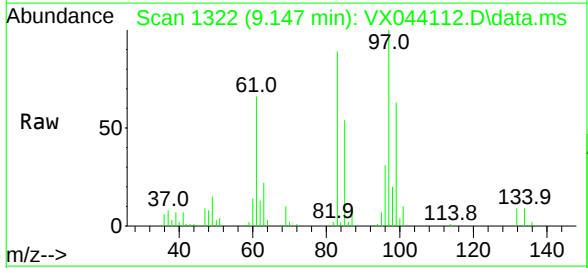
#55
 1,1,2-Trichloroethane
 Concen: 20.725 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX044112.D
 Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

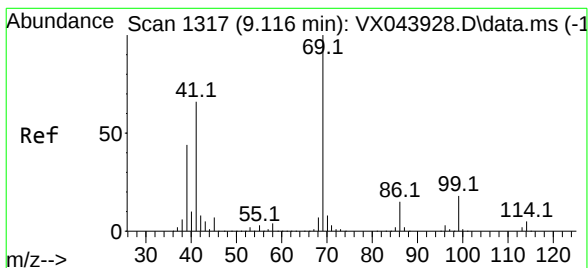
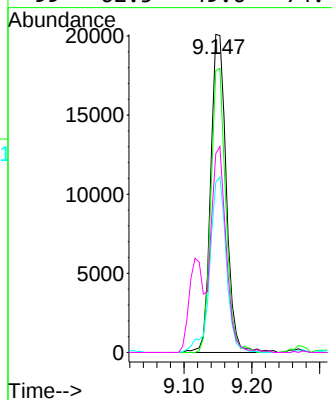
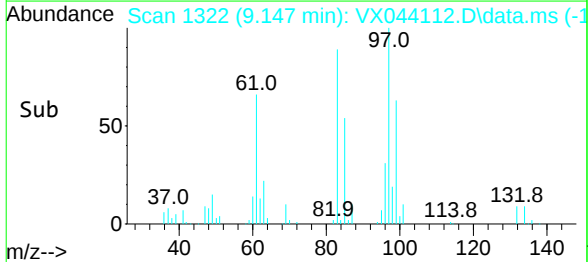
VX1204WBS01



Tgt Ion:	97	Resp:	32039
Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.4	104.0
85	53.6	42.3	63.5
99	62.5	49.6	74.4

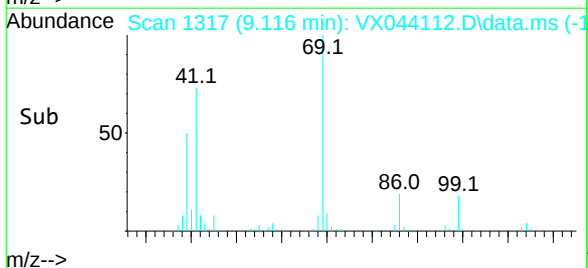
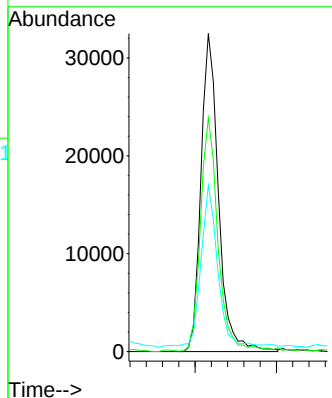
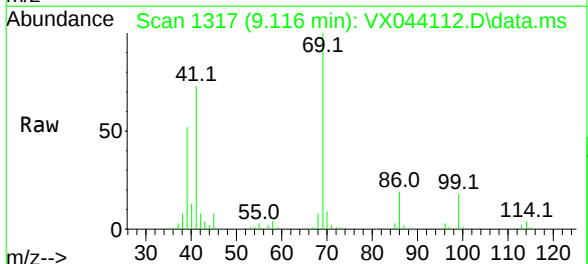
Manual Integrations
 APPROVED

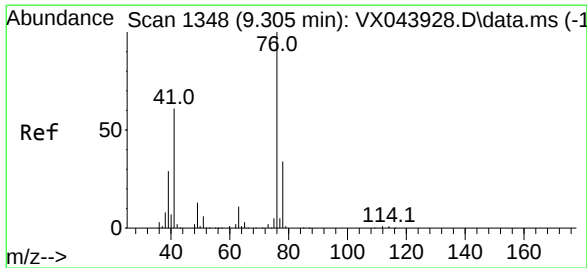
Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024



#56
 Ethyl methacrylate
 Concen: 20.154 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044112.D
 Acq: 04 Dec 2024 13:21

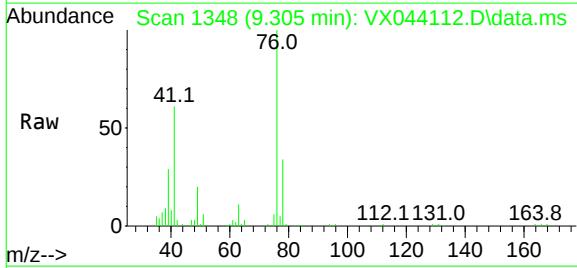
Tgt Ion:	69	Resp:	48530
Ion	Ratio	Lower	Upper
69	100		
41	73.8	55.8	83.8
39	49.7	36.7	55.1





#57
1,3-Dichloropropane
Concen: 21.414 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

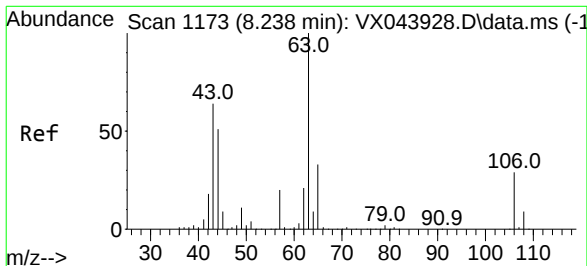
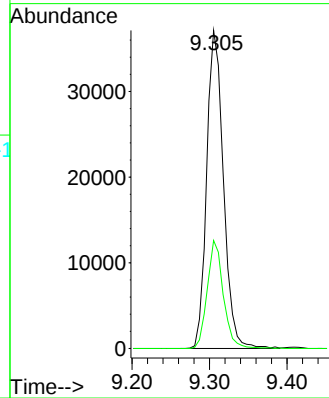
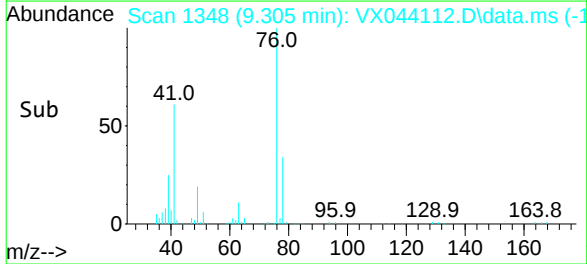
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion: 76 Resp: 55767
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

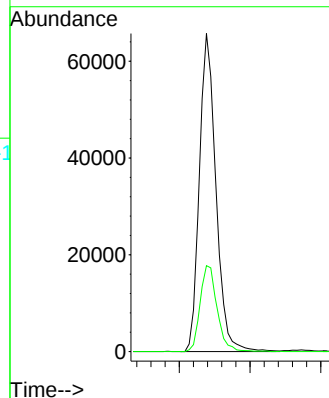
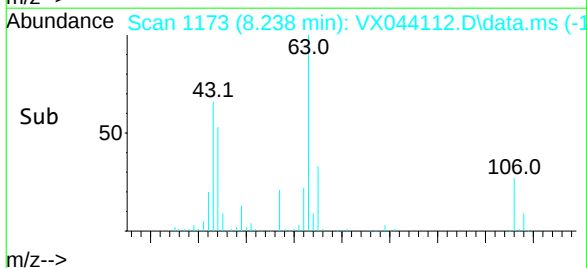
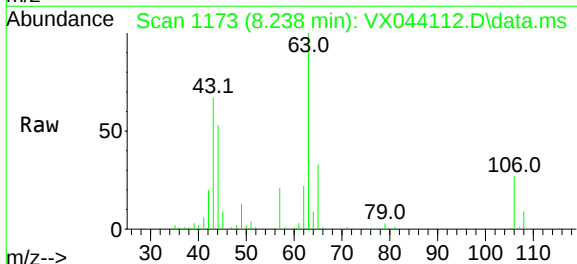
Manual Integrations
APPROVED

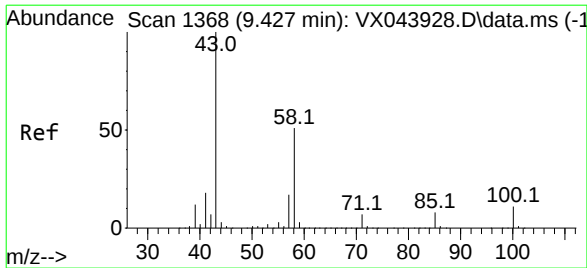
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 80.347 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 63 Resp: 106859
Ion Ratio Lower Upper
63 100
106 27.7 23.0 34.6





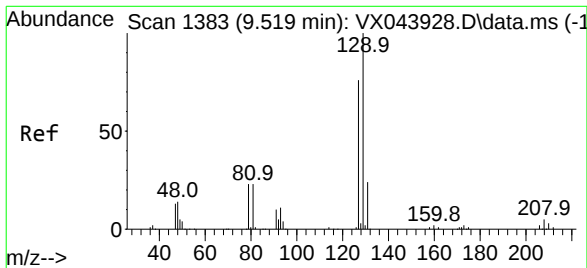
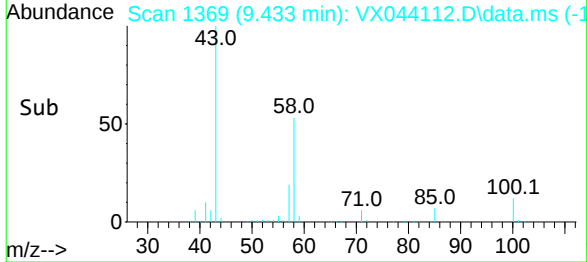
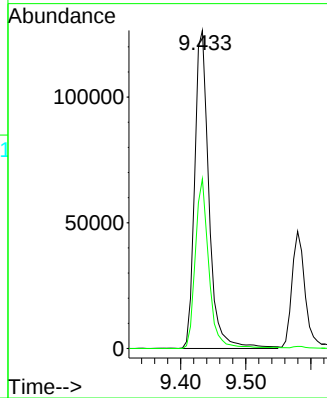
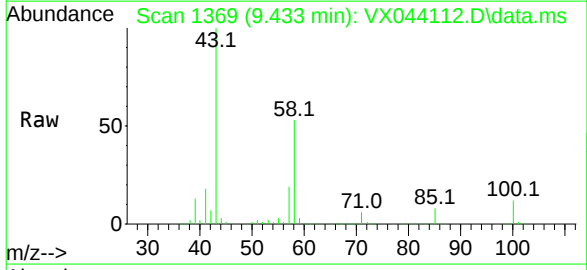
#59
2-Hexanone
Concen: 105.663 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 43 Resp: 192320
Ion Ratio Lower Upper
43 100
58 50.5 25.9 77.6

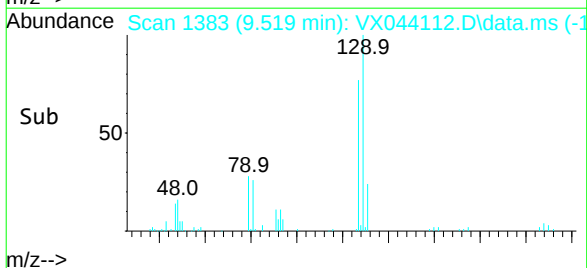
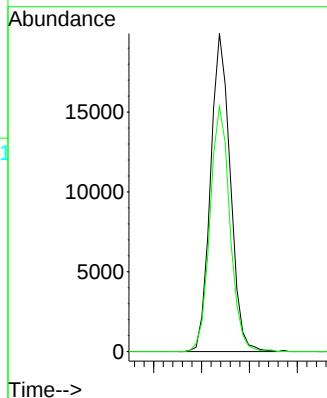
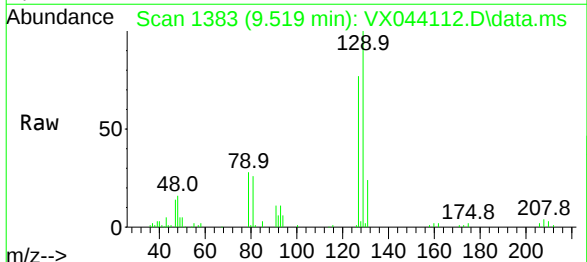
Manual Integrations
APPROVED

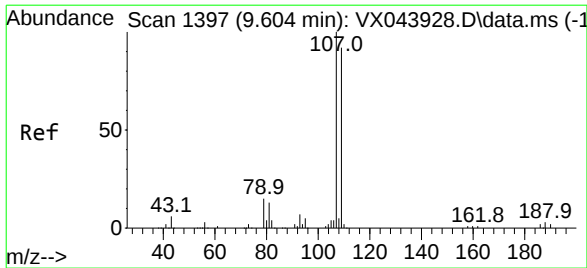
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#60
Dibromochloromethane
Concen: 18.373 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion:129 Resp: 28498
Ion Ratio Lower Upper
129 100
127 77.9 38.2 114.6





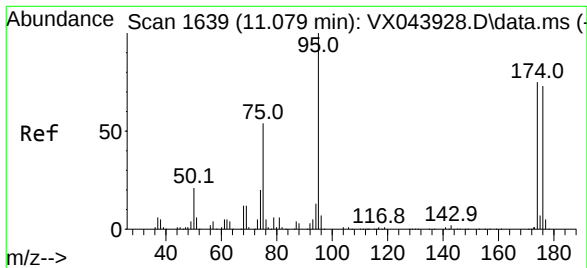
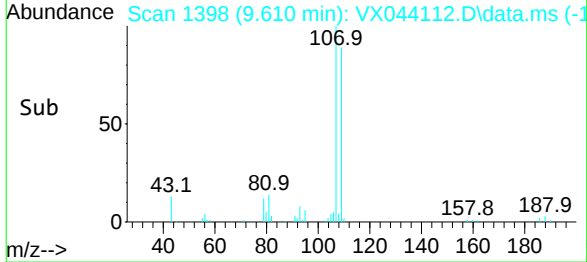
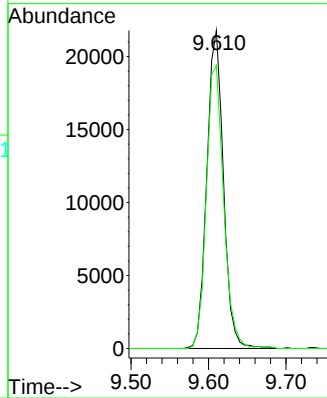
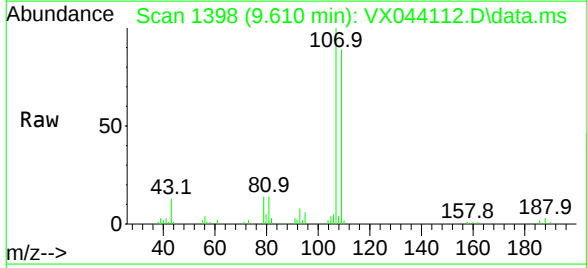
#61
1,2-Dibromoethane
Concen: 20.695 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 107 Resp: 32350
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

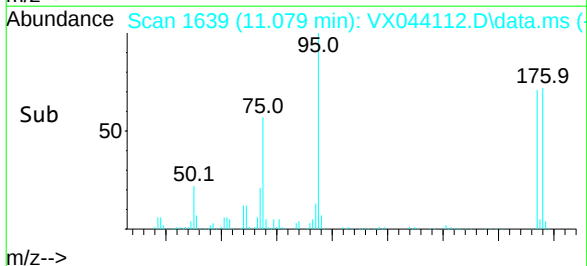
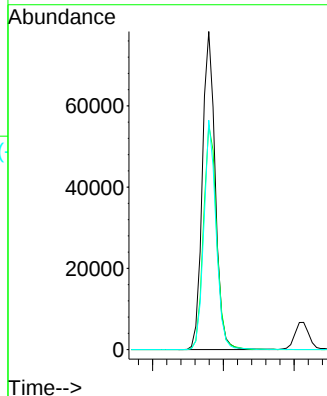
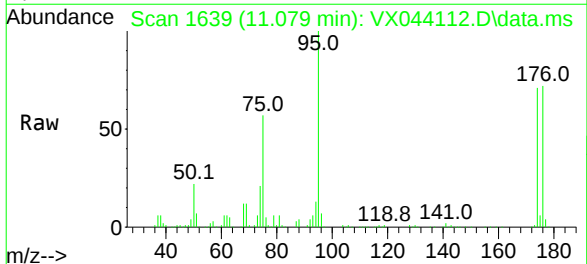
Manual Integrations
APPROVED

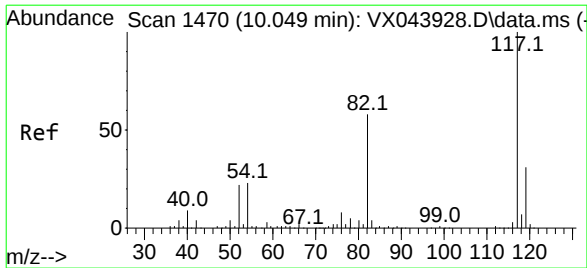
Reviewed By : John Carlone 12/05/2024
Supervised By : Mahesh Dadoda 12/05/2024



#62
4-Bromofluorobenzene
Concen: 52.489 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 95 Resp: 99260
Ion Ratio Lower Upper
95 100
174 71.8 0.0 150.4
176 68.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

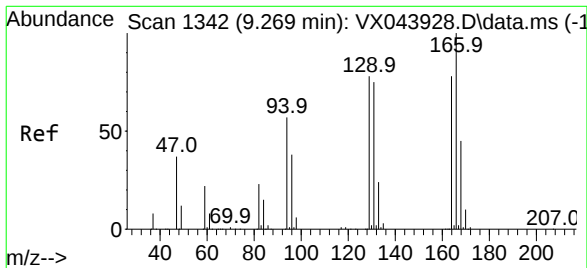
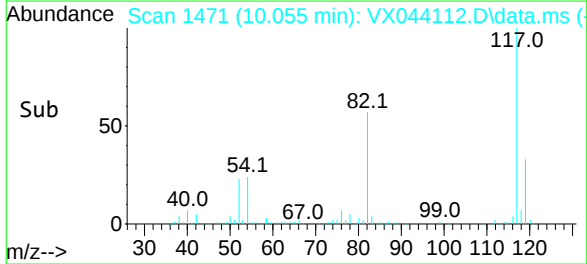
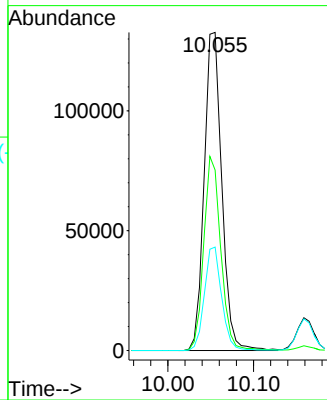
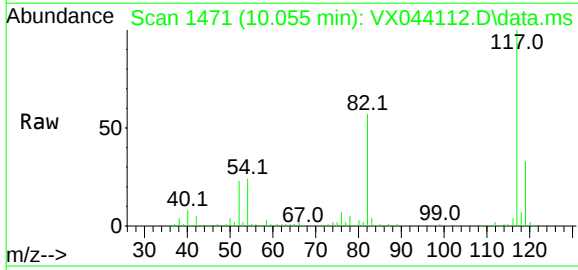
Tgt Ion:	117	Resp:	189832
Ion	Ratio	Lower	Upper
117	100		
82	56.7	46.4	69.6
119	32.5	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#64

Tetrachloroethene

Concen: 20.323 ug/l

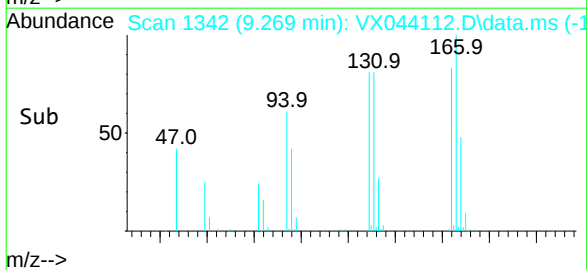
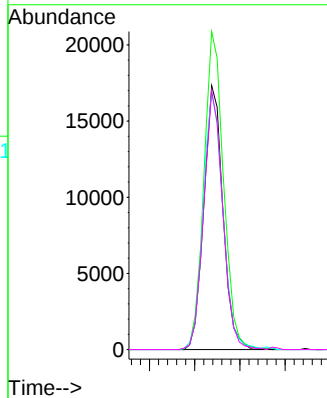
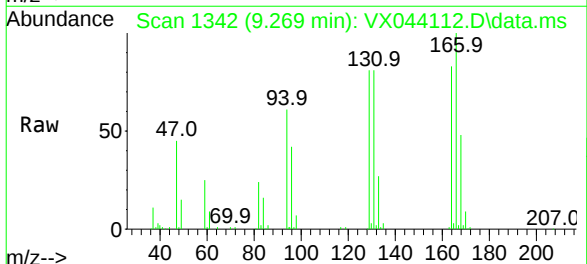
RT: 9.269 min Scan# 1342

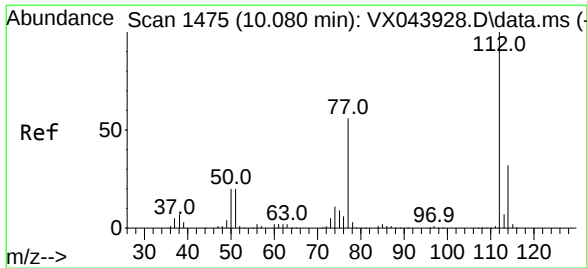
Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Tgt Ion:	164	Resp:	25439
Ion	Ratio	Lower	Upper
164	100		
166	120.5	102.1	153.1
129	97.6	79.6	119.4
131	98.0	76.9	115.3





#65

Chlorobenzene

Concen: 20.195 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion:112 Resp: 84199

Ion Ratio Lower Upper

112 100

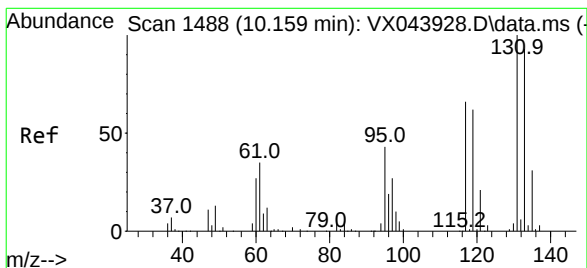
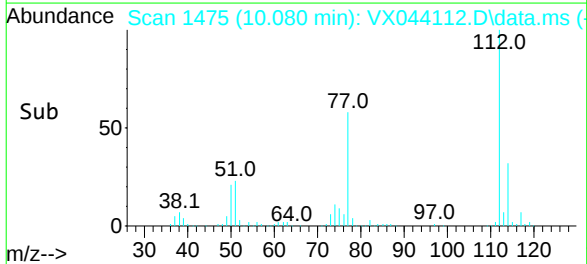
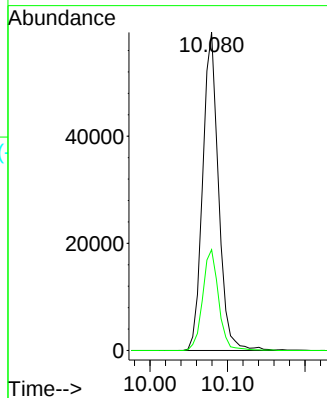
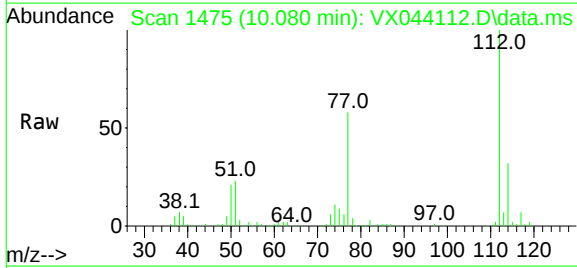
114 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.728 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

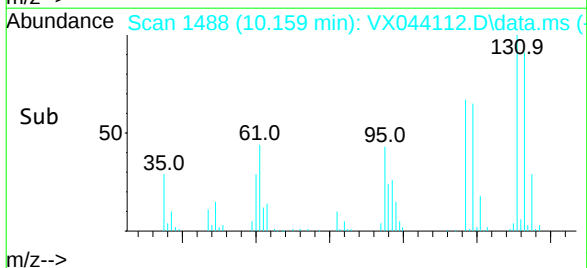
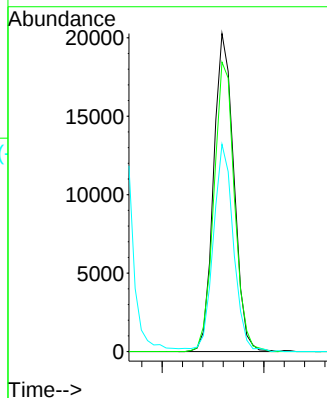
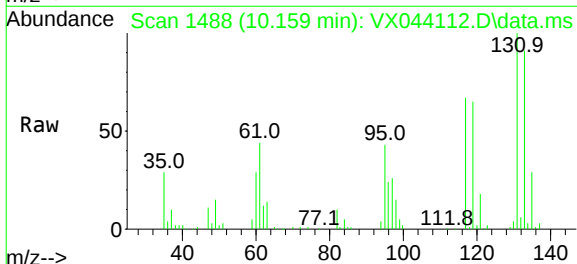
Tgt Ion:131 Resp: 28027

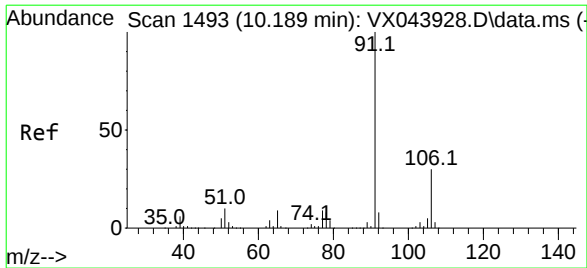
Ion Ratio Lower Upper

131 100

133 92.6 48.2 144.6

119 64.4 31.5 94.5





#67

Ethyl Benzene

Concen: 20.969 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 91 Resp: 148143

Ion Ratio Lower Upper

91 100

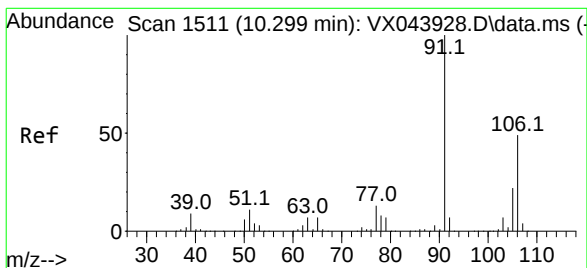
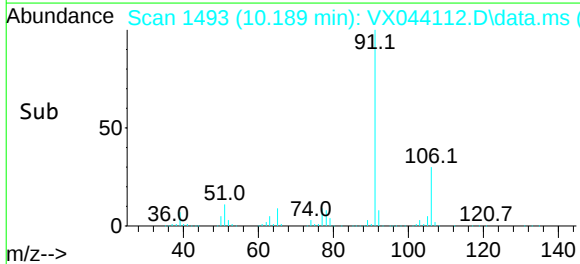
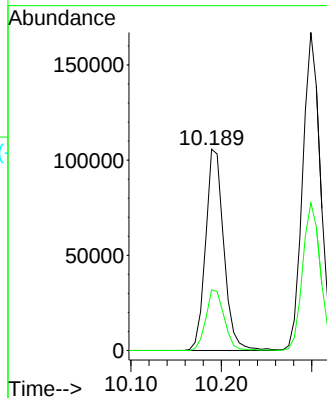
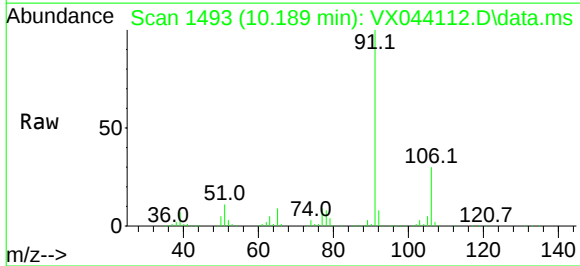
106 30.1 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#68

m/p-Xylenes

Concen: 41.506 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044112.D

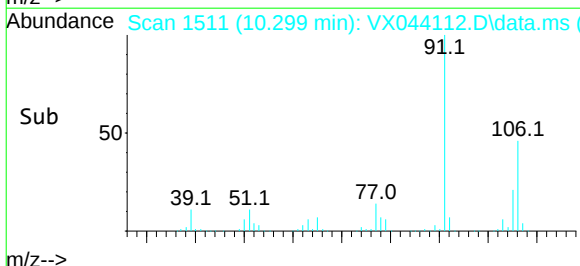
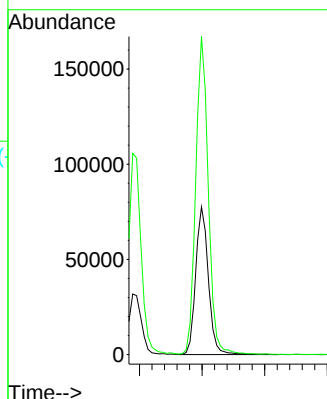
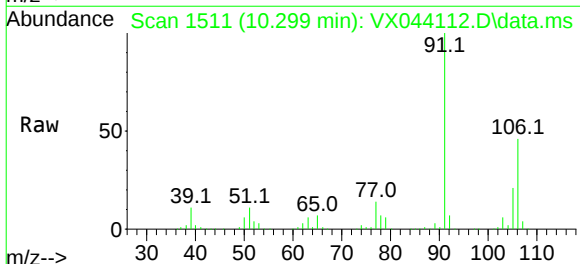
Acq: 04 Dec 2024 13:21

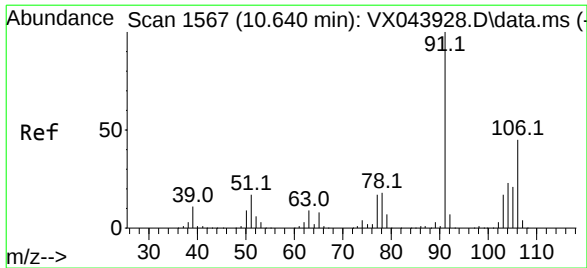
Tgt Ion:106 Resp: 109352

Ion Ratio Lower Upper

106 100

91 212.0 168.1 252.1





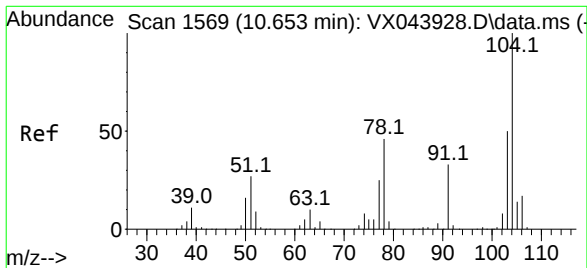
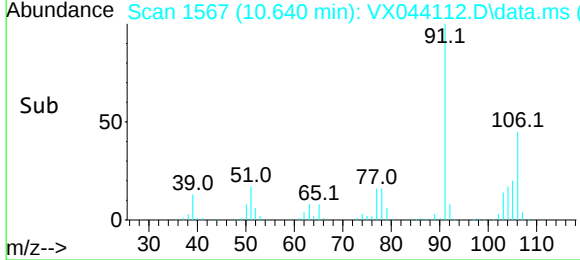
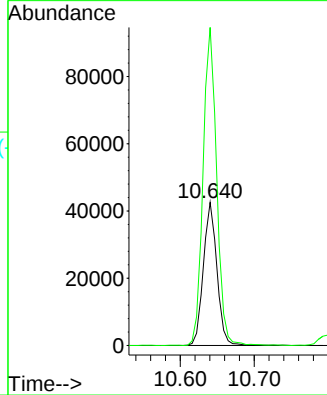
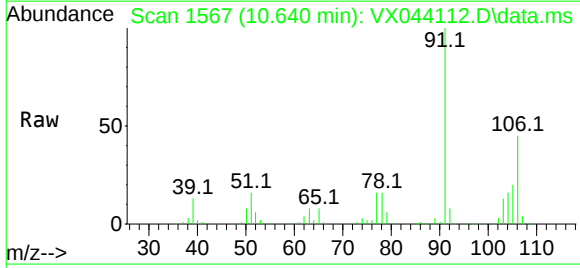
#69
o-Xylene
Concen: 21.086 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion:106 Resp: 54239
Ion Ratio Lower Upper
106 100
91 222.5 110.2 330.6

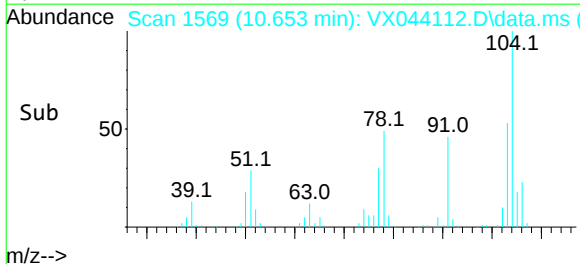
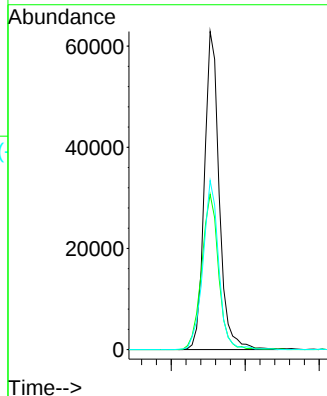
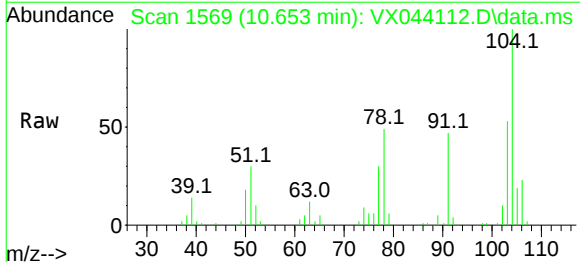
Manual Integrations
APPROVED

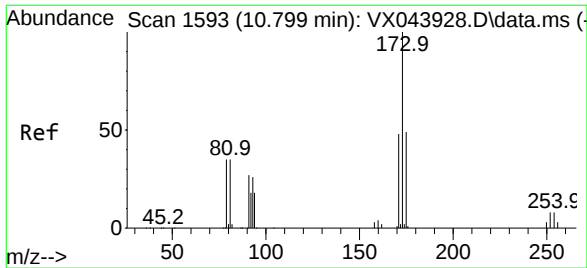
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#70
Styrene
Concen: 20.538 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion:104 Resp: 87379
Ion Ratio Lower Upper
104 100
78 55.7 42.2 63.2
103 56.4 44.7 67.1





#71

Bromoform

Concen: 17.278 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

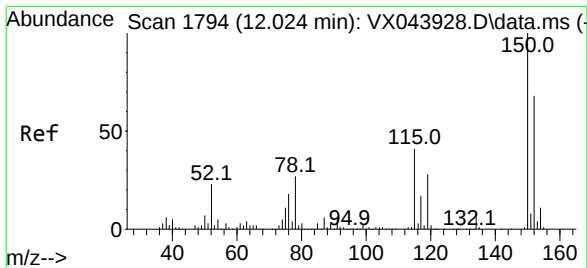
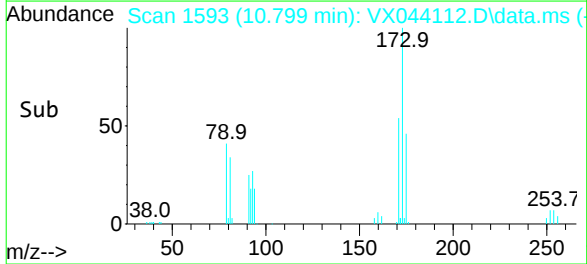
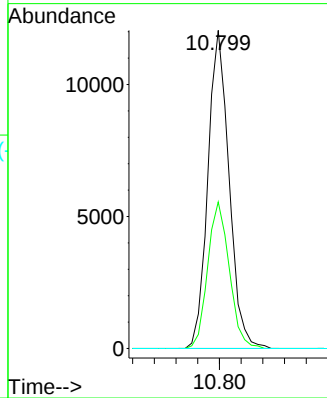
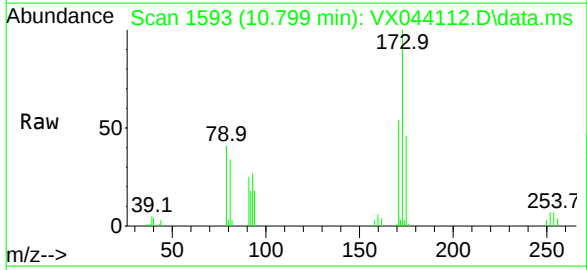
Tgt Ion:	173	Resp:	16310
Ion Ratio	Lower	Upper	
173	100		
175	47.0	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

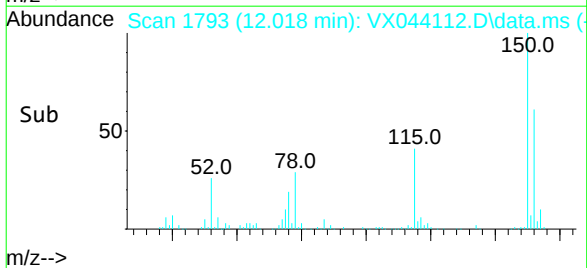
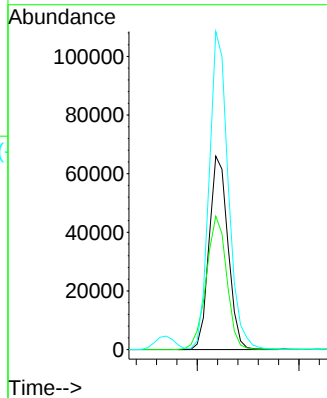
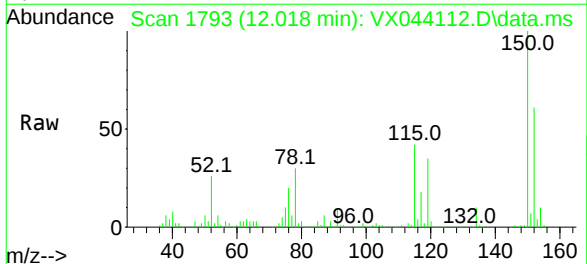
RT: 12.018 min Scan# 1793

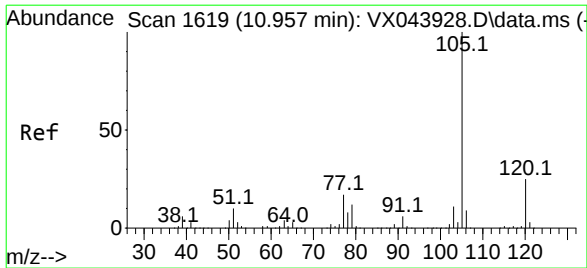
Delta R.T. -0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Tgt Ion:	152	Resp:	84893
Ion Ratio	Lower	Upper	
152	100		
115	74.8	45.4	136.2
150	166.1	0.0	353.0





#73

Isopropylbenzene

Concen: 21.648 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 105 Resp: 141268

Ion Ratio Lower Upper

105 100

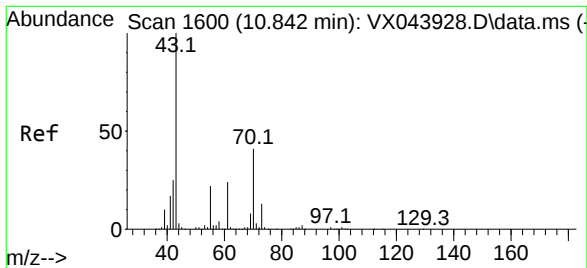
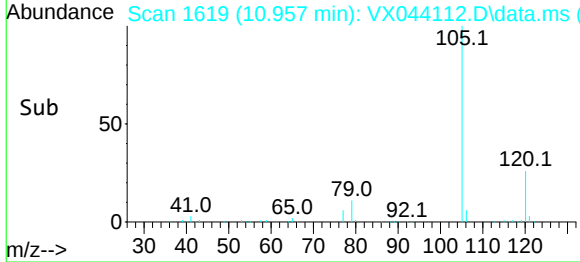
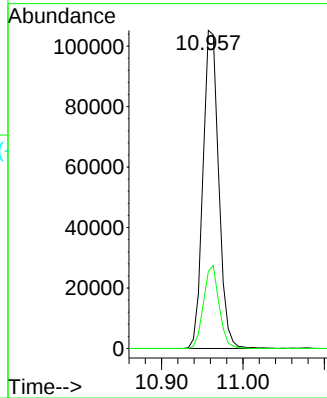
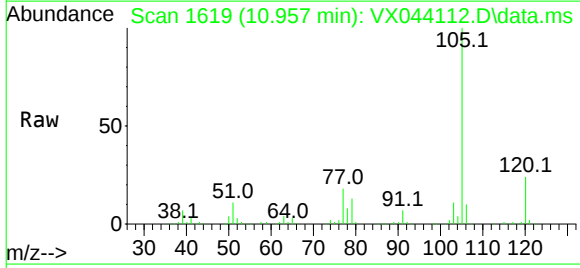
120 25.7 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#74

N-ethyl acetate

Concen: 21.441 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Tgt Ion: 43 Resp: 64815

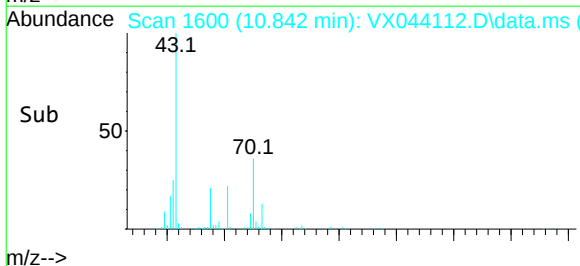
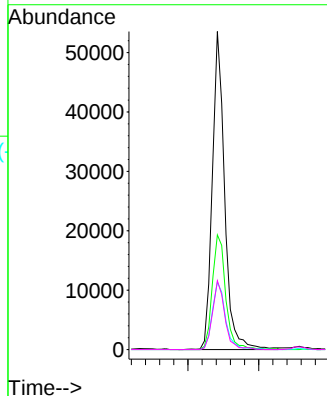
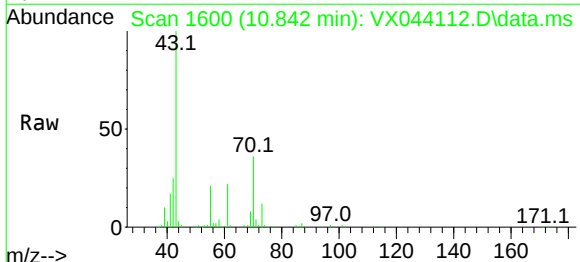
Ion Ratio Lower Upper

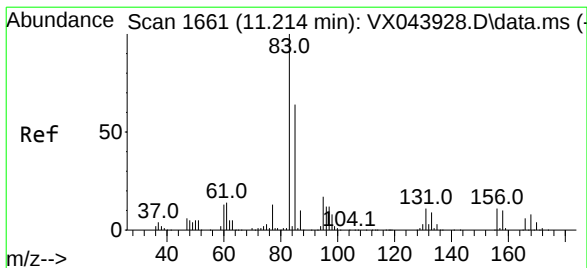
43 100

70 39.2 32.2 48.2

55 22.8 18.1 27.1

61 21.6 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 21.393 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 83 Resp: 47802

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.2

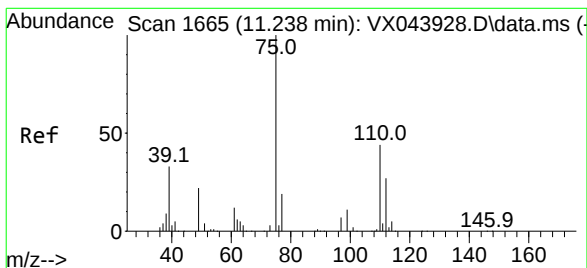
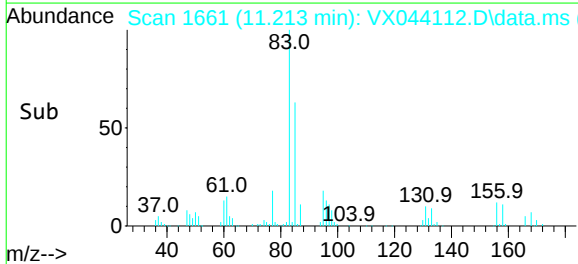
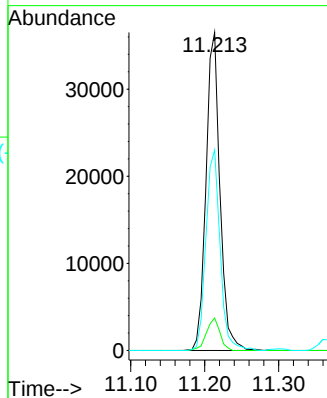
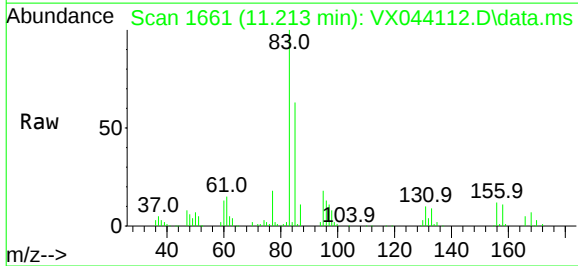
85 64.1 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#76

1,2,3-Trichloropropane

Concen: 21.100 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044112.D

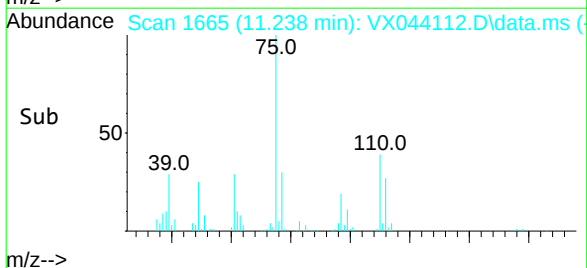
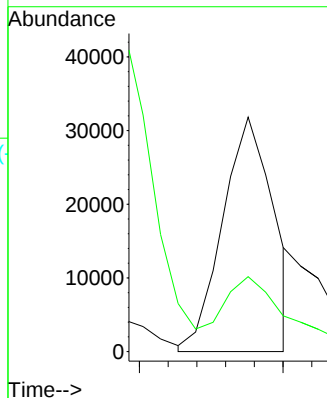
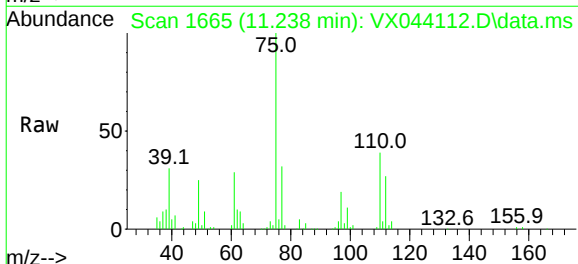
Acq: 04 Dec 2024 13:21

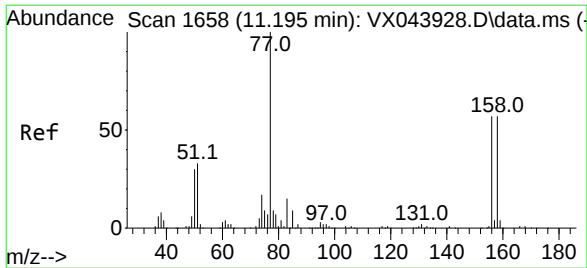
Tgt Ion: 75 Resp: 39282

Ion Ratio Lower Upper

75 100

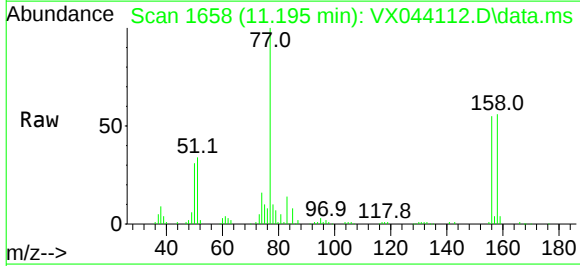
77 42.2 21.8 65.3





#77
Bromobenzene
Concen: 20.829 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

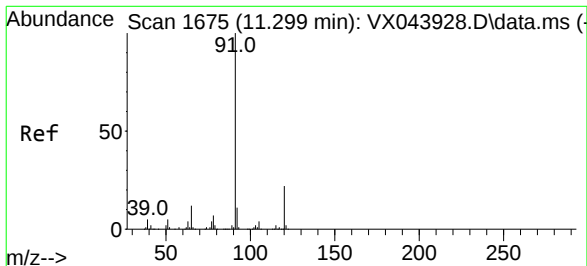
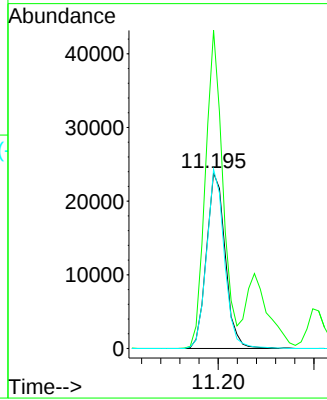
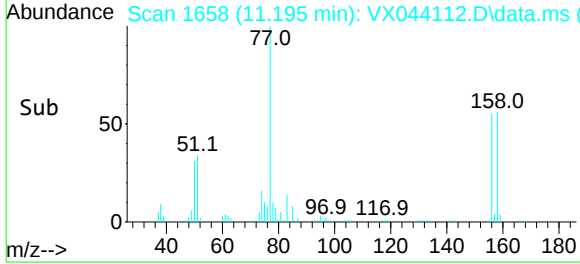
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



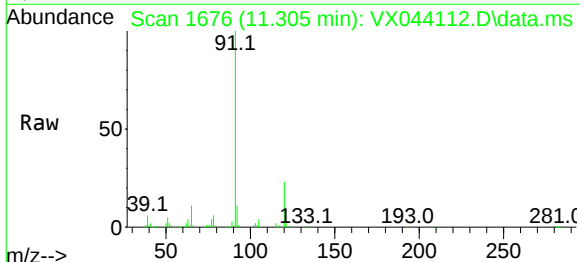
Tgt Ion:156 Resp: 32424
Ion Ratio Lower Upper
156 100
77 167.9 83.4 250.1
158 96.9 47.6 142.8

Manual Integrations
APPROVED

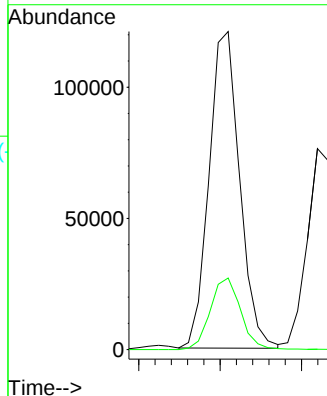
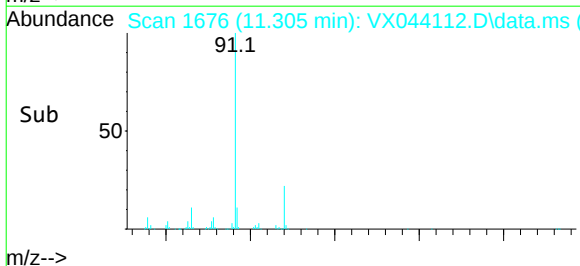
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

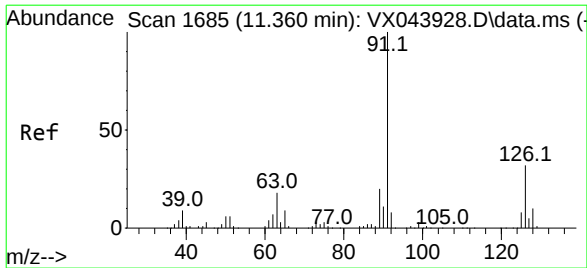


#78
n-propylbenzene
Concen: 21.633 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21



Tgt Ion: 91 Resp: 157667
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4





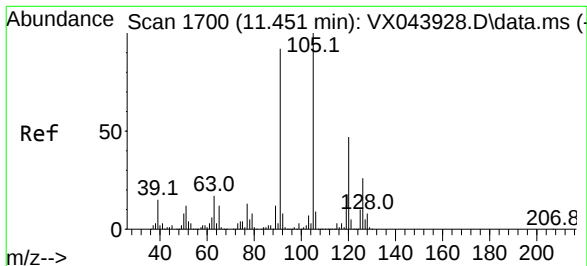
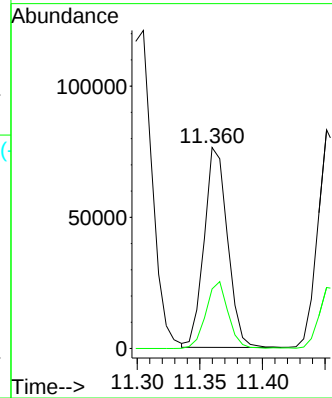
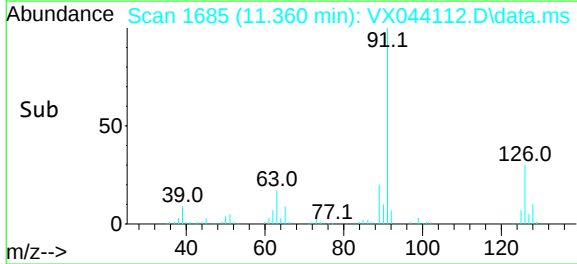
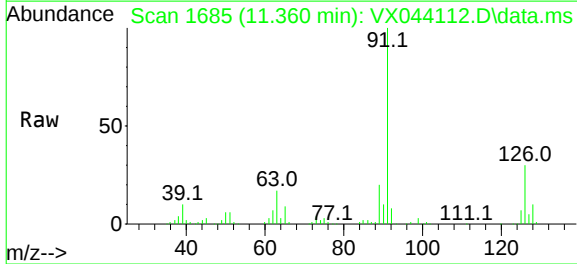
#79
2-Chlorotoluene
Concen: 21.481 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 91 Resp: 98996
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8

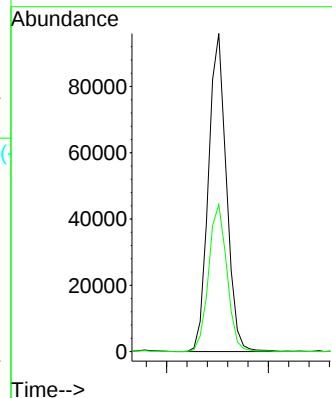
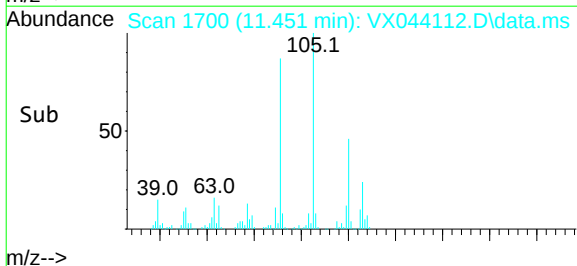
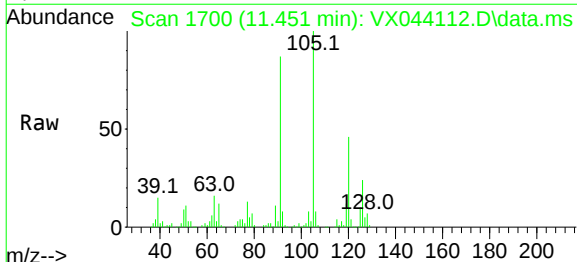
Manual Integrations
APPROVED

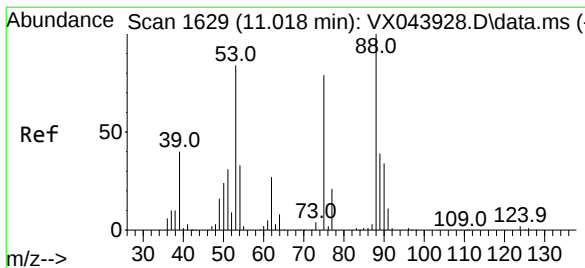
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.947 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

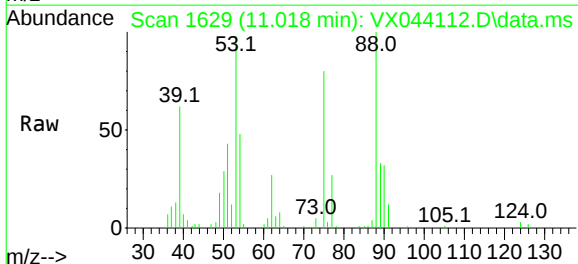
Tgt Ion:105 Resp: 117829
Ion Ratio Lower Upper
105 100
120 47.1 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.806 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

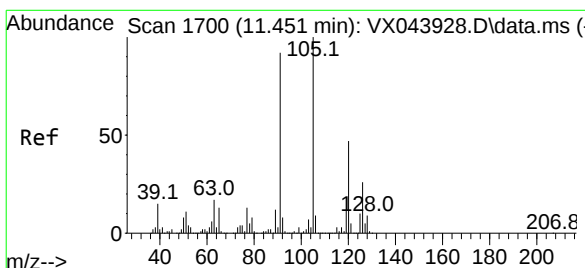
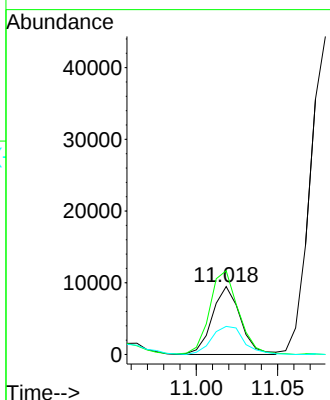
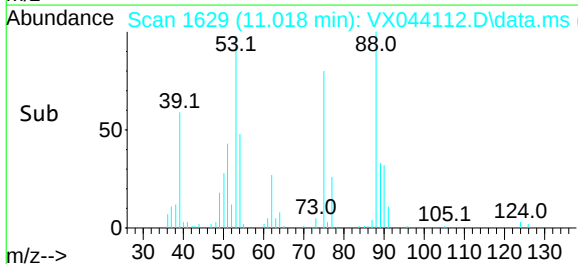
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion: 75 Resp: 11466
Ion Ratio Lower Upper
75 100
53 125.7 86.7 130.1
89 47.2 38.2 57.2

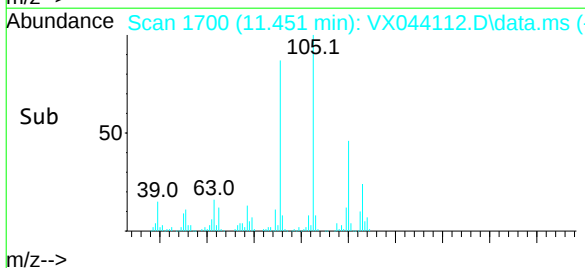
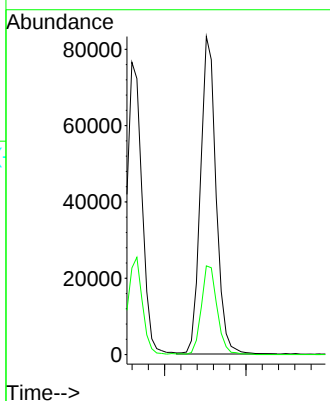
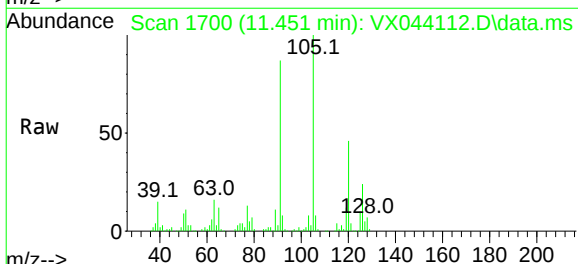
Manual Integrations
APPROVED

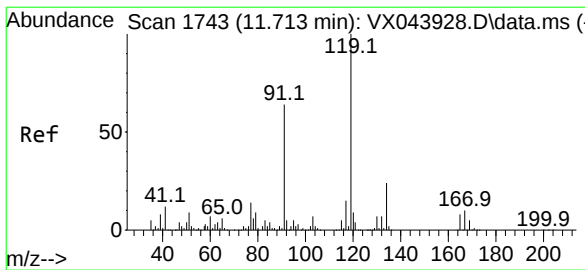
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#82
4-Chlorotoluene
Concen: 21.269 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 91 Resp: 110664
Ion Ratio Lower Upper
91 100
126 28.3 14.3 42.9





#83

tert-Butylbenzene

Concen: 21.669 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

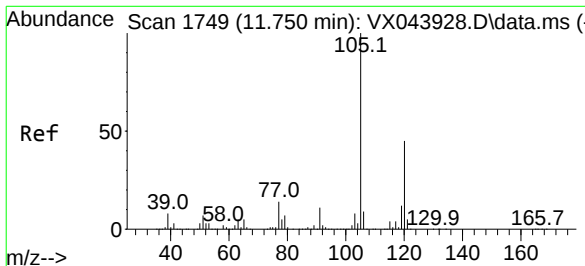
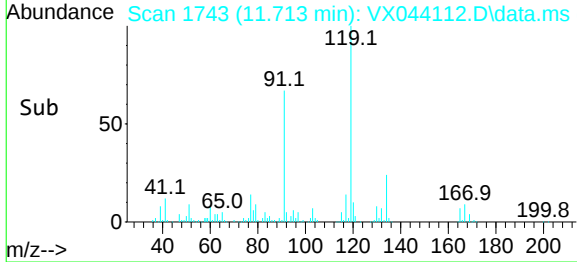
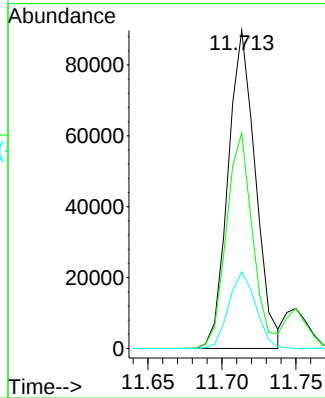
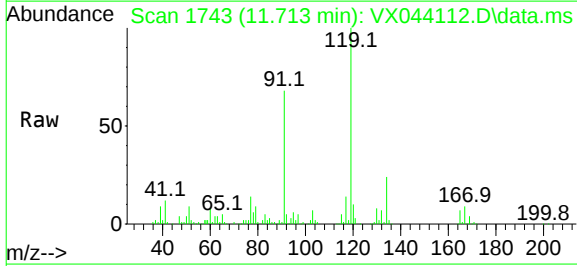
Tgt Ion:	119	Resp:	115305
Ion Ratio	Lower	Upper	
119	100		
91	65.6	31.0	93.0
134	23.8	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.995 ug/l

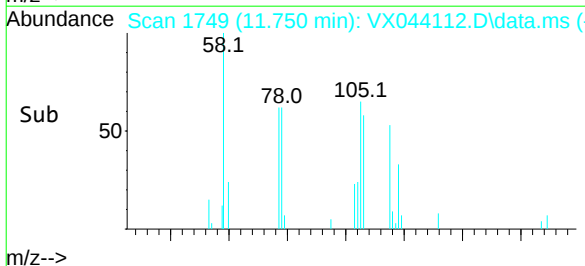
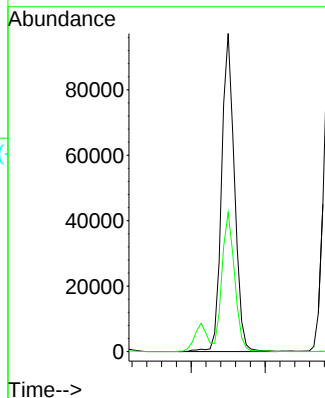
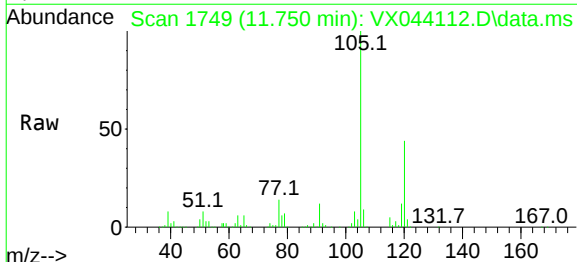
RT: 11.750 min Scan# 1749

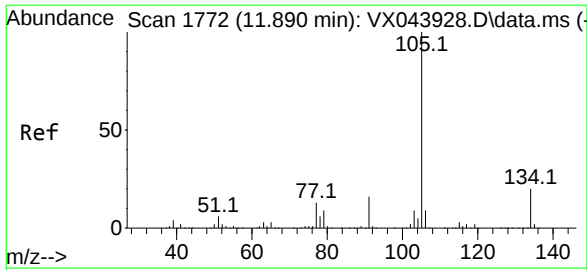
Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Tgt Ion:	105	Resp:	117565
Ion Ratio	Lower	Upper	
105	100		
120	42.7	21.9	65.7





#85

sec-Butylbenzene

Concen: 21.368 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion:105 Resp: 139312

Ion Ratio Lower Upper

105 100

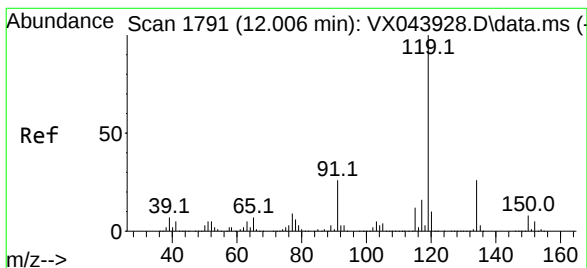
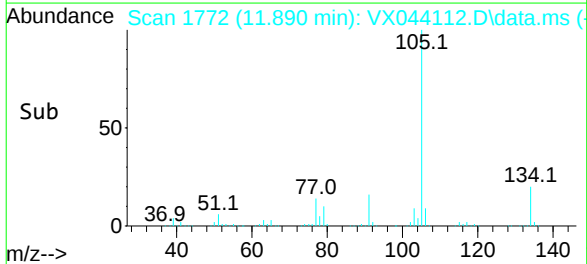
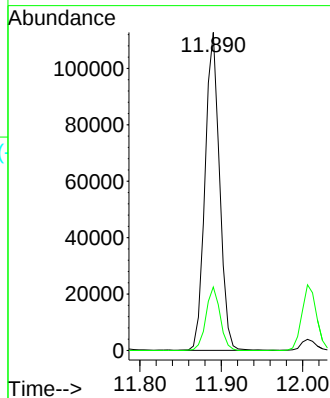
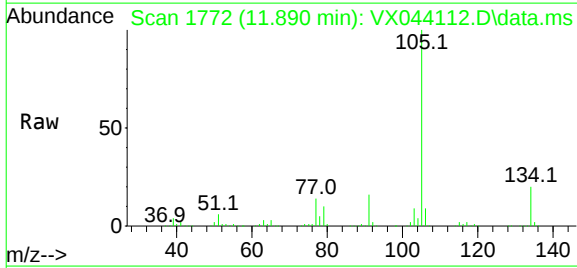
134 19.5 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#86

p-Isopropyltoluene

Concen: 21.603 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

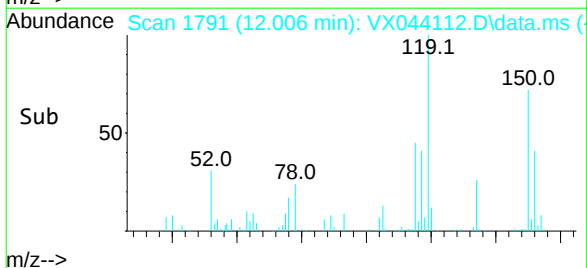
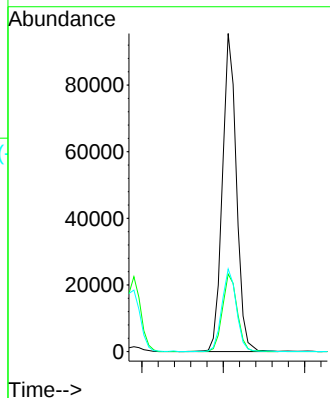
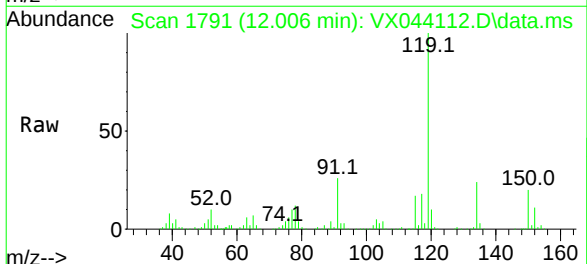
Tgt Ion:119 Resp: 114408

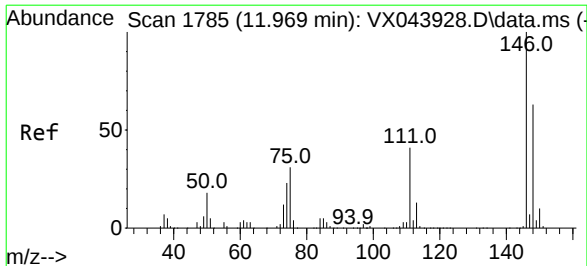
Ion Ratio Lower Upper

119 100

134 25.6 13.0 38.9

91 26.9 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 20.268 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

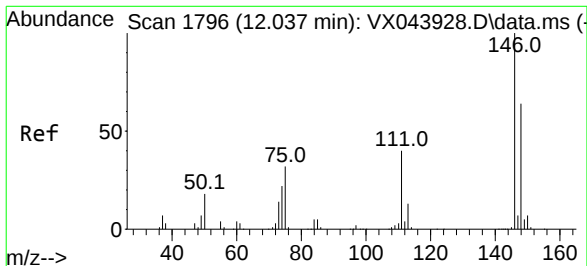
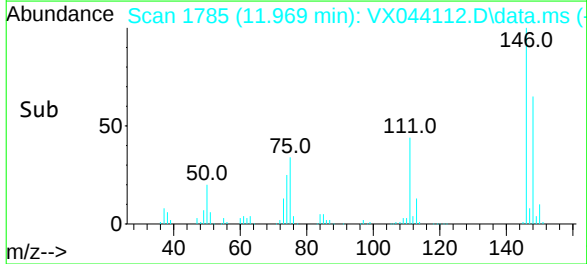
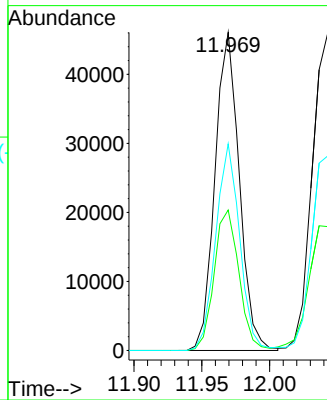
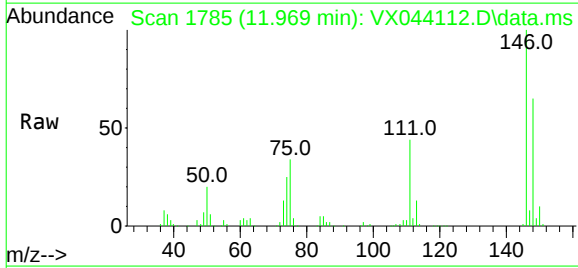
Tgt Ion:	146	Resp:	57464
Ion Ratio	Lower	Upper	
146	100		
111	45.1	21.1	63.3
148	63.8	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#88

1,4-Dichlorobenzene

Concen: 20.274 ug/l

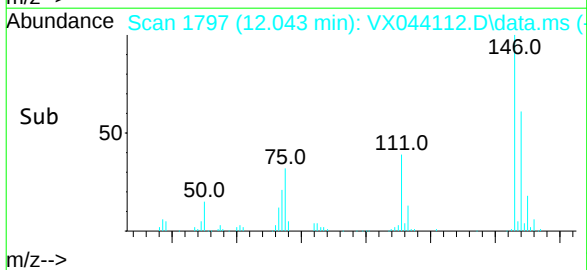
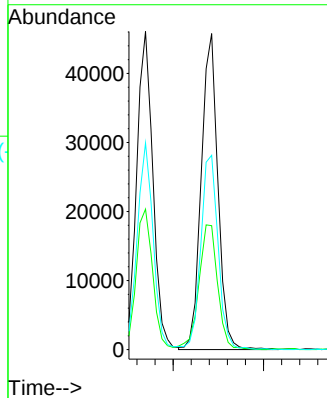
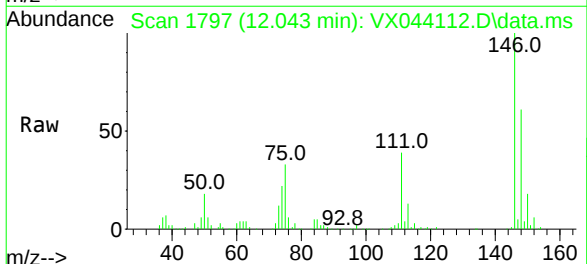
RT: 12.043 min Scan# 1797

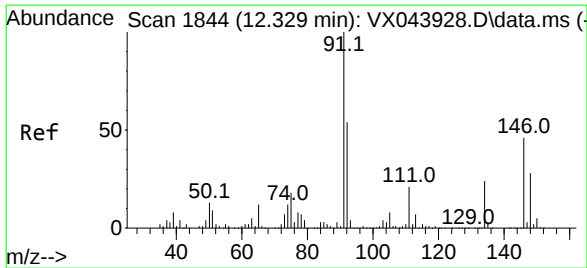
Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

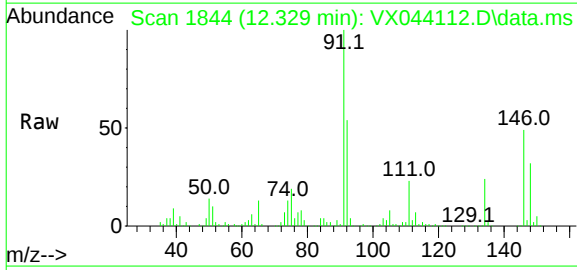
Tgt Ion:	146	Resp:	58603
Ion Ratio	Lower	Upper	
146	100		
111	44.6	20.1	60.3
148	64.2	30.9	92.8





#89
n-Butylbenzene
Concen: 21.405 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

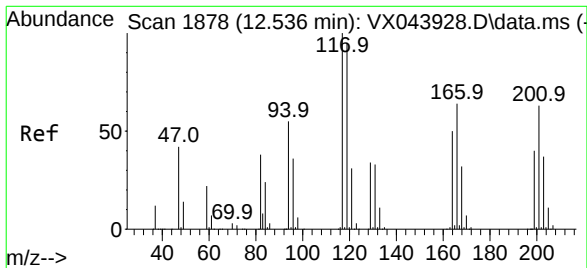
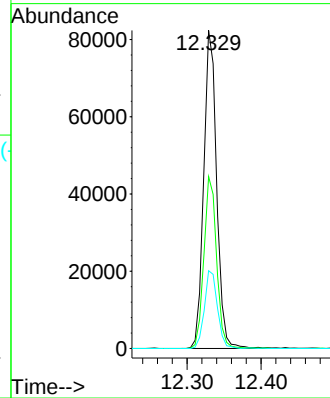
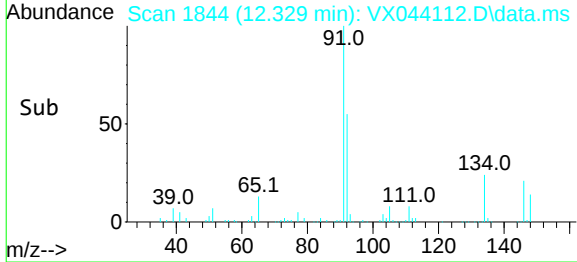
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion: 91 Resp: 99944
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 24.6 12.4 37.2

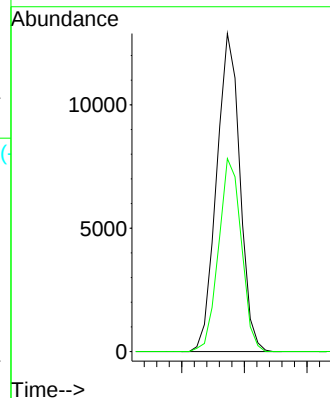
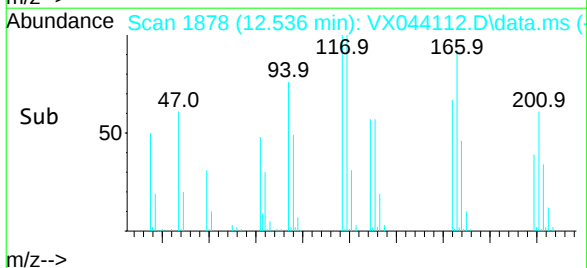
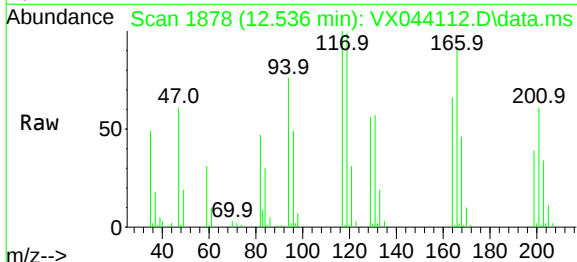
Manual Integrations
APPROVED

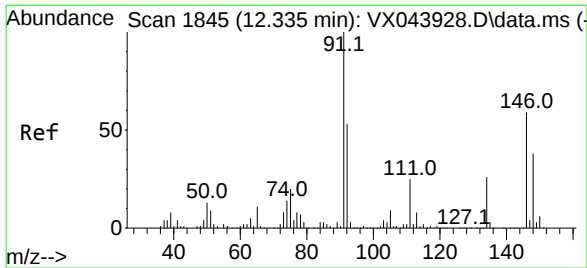
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#90
Hexachloroethane
Concen: 18.561 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

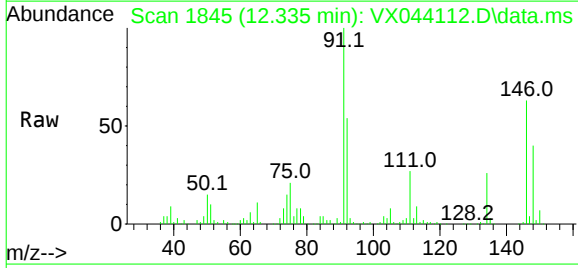
Tgt Ion:117 Resp: 16715
Ion Ratio Lower Upper
117 100
201 59.2 32.4 97.0





#91
1,2-Dichlorobenzene
Concen: 21.034 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

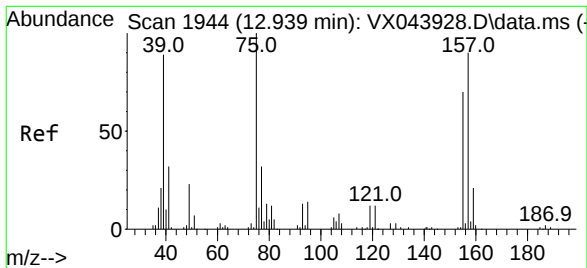
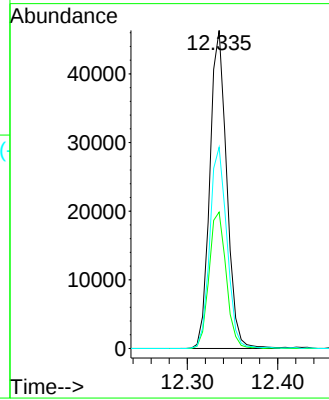
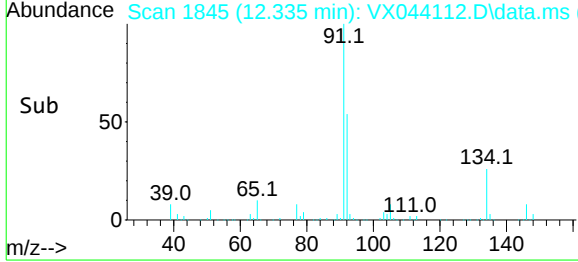
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion:146 Resp: 60184
Ion Ratio Lower Upper
146 100
111 43.6 21.5 64.5
148 64.3 31.9 95.5

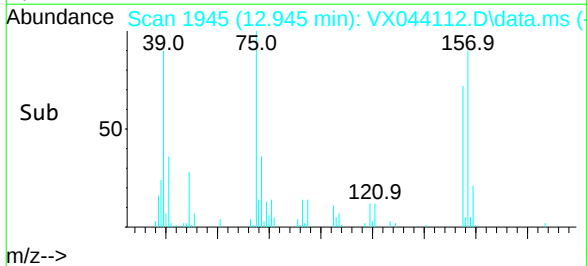
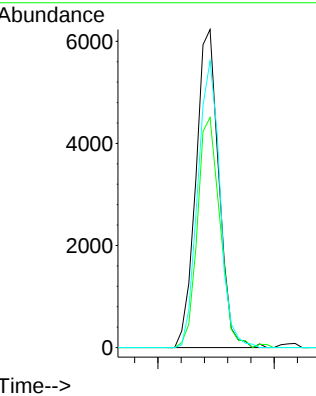
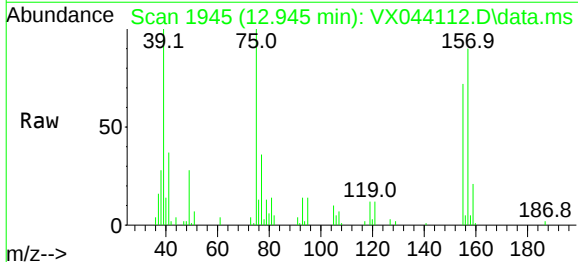
Manual Integrations
APPROVED

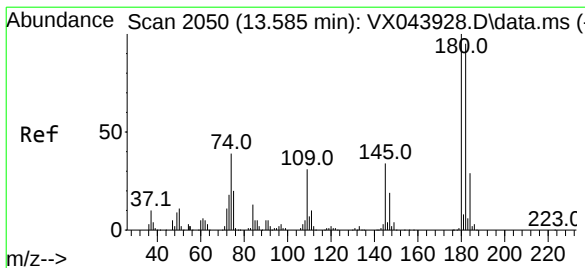
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.070 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 75 Resp: 8538
Ion Ratio Lower Upper
75 100
155 71.5 40.1 120.2
157 86.6 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 19.371 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

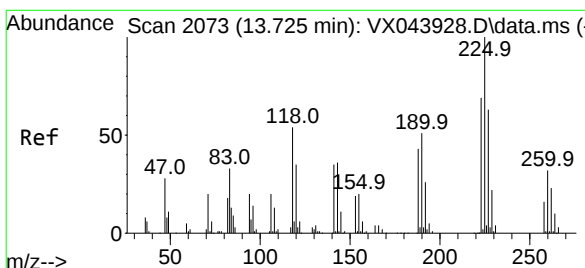
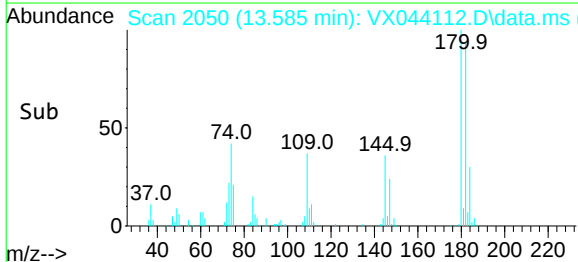
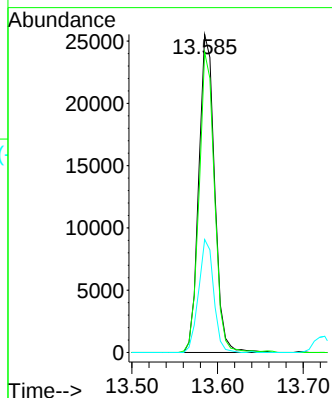
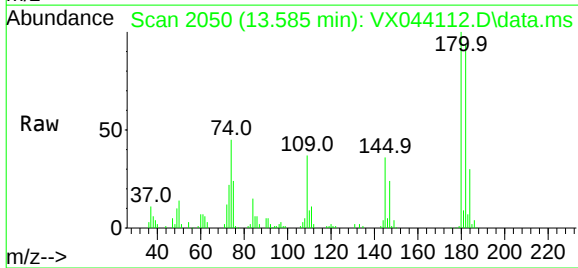
Tgt Ion:	180	Resp:	32677
Ion Ratio	Lower	Upper	
180	100		
182	92.4	48.0	144.2
145	34.0	16.8	50.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#94

Hexachlorobutadiene

Concen: 19.793 ug/l

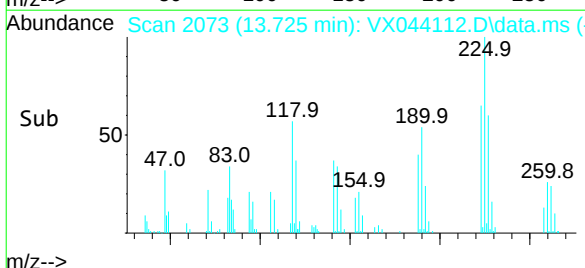
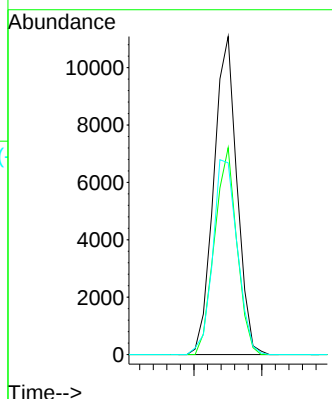
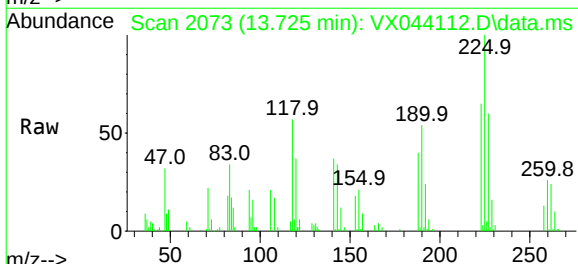
RT: 13.725 min Scan# 2073

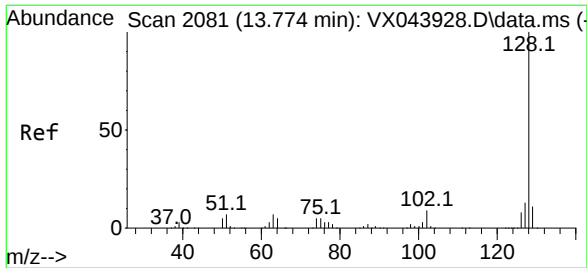
Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Tgt Ion:	225	Resp:	13196
Ion Ratio	Lower	Upper	
225	100		
223	62.2	32.9	98.6
227	64.6	31.6	94.8





#95

Naphthalene

Concen: 21.264 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

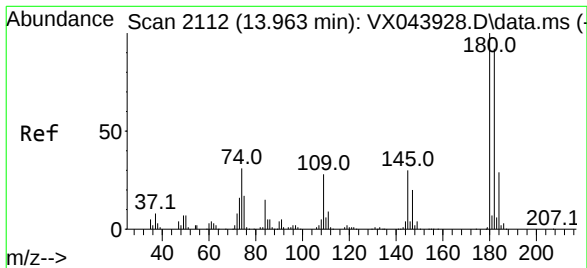
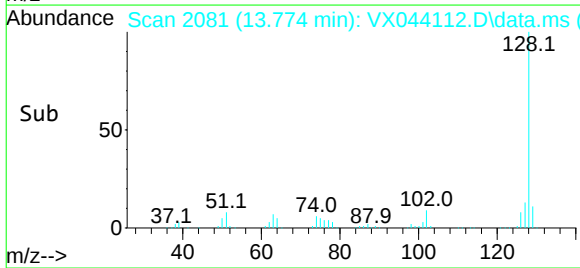
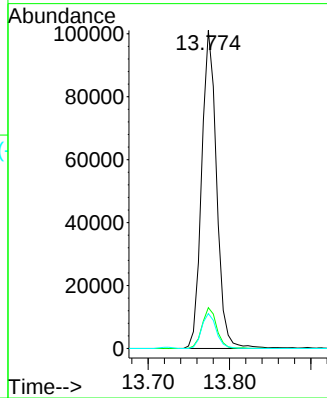
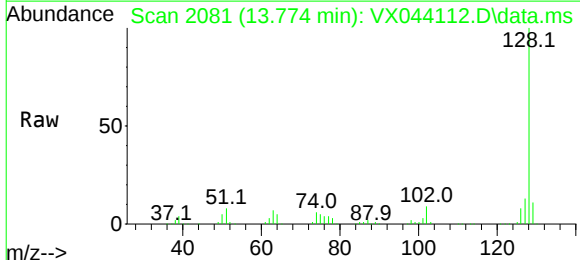
Tgt Ion:	128	Resp:	129119
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	10.8	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.844 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Tgt Ion:	180	Resp:	33881
Ion Ratio	Lower	Upper	
180	100		
182	95.9	45.6	136.8
145	36.6	16.4	49.4

