

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044379.D
 Acq On : 18 Dec 2024 13:38
 Operator : JC/MD
 Sample : VX1218WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2024
 Supervised By : Mahesh Dadoda 12/20/2024

Quant Time: Dec 19 00:44:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	147797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	256001	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	101474	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	121233	46.783	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.560%
35) Dibromofluoromethane	5.379	113	88067	49.670	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.340%
50) Toluene-d8	8.647	98	302636	50.593	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.180%
62) 4-Bromofluorobenzene	11.079	95	105722	50.581	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.160%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	45251	19.801	ug/l	97
3) Chloromethane	1.294	50	41759	19.108	ug/l	100
4) Vinyl Chloride	1.374	62	42787	18.793	ug/l	98
5) Bromomethane	1.593	94	27623	17.102	ug/l	98
6) Chloroethane	1.666	64	30662	21.628	ug/l	96
7) Trichlorofluoromethane	1.874	101	70228	15.756	ug/l	96
8) Diethyl Ether	2.130	74	26108	17.160	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	34599	19.183	ug/l	97
10) Methyl Iodide	2.441	142	44464	18.705	ug/l	97
11) Tert butyl alcohol	2.977	59	39802	108.982	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	32443	19.584	ug/l	98
13) Acrolein	2.233	56	46746	88.423	ug/l	98
14) Allyl chloride	2.654	41	51394	18.626	ug/l	97
15) Acrylonitrile	3.062	53	97173	96.053	ug/l	99
16) Acetone	2.386	43	84104	79.609	ug/l	96
17) Carbon Disulfide	2.502	76	59114	18.772	ug/l	99
18) Methyl Acetate	2.703	43	50892	18.683	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	122090	18.886	ug/l	100
20) Methylene Chloride	2.782	84	37302	18.799	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	32522	18.472	ug/l	98
22) Diisopropyl ether	3.757	45	116460	18.743	ug/l #	86
23) Vinyl Acetate	3.721	43	506590	100.283	ug/l	98
24) 1,1-Dichloroethane	3.605	63	64917	18.743	ug/l	98
25) 2-Butanone	4.562	43	136514	90.894	ug/l	97
26) 2,2-Dichloropropane	4.465	77	53495	19.012	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	40632	18.171	ug/l	98
28) Bromochloromethane	4.897	49	29472	17.353	ug/l	98
29) Tetrahydrofuran	5.007	42	89366	92.701	ug/l	98
30) Chloroform	5.093	83	70829	18.201	ug/l	98
31) Cyclohexane	5.458	56	53278	19.049	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	58144	18.000	ug/l	98
36) 1,1-Dichloropropene	5.684	75	42509	18.548	ug/l	99
37) Ethyl Acetate	4.715	43	59443	20.982	ug/l	98
38) Carbon Tetrachloride	5.666	117	46061	18.667	ug/l	97
39) Methylcyclohexane	7.373	83	58860	21.483	ug/l	99
40) Benzene	6.031	78	140673	20.216	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044379.D
 Acq On : 18 Dec 2024 13:38
 Operator : JC/MD
 Sample : VX1218WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/20/2024
 Supervised By :Mahesh Dadoda 12/20/2024

Quant Time: Dec 19 00:44:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29251	19.444	ug/l	97
42) 1,2-Dichloroethane	6.080	62	56652	19.764	ug/l	100
43) Isopropyl Acetate	6.342	43	88627	20.015	ug/l	99
44) Trichloroethene	7.123	130	33708	19.425	ug/l	95
45) 1,2-Dichloropropane	7.427	63	34278	19.281	ug/l	99
46) Dibromomethane	7.580	93	28343	20.550	ug/l	98
47) Bromodichloromethane	7.818	83	46701	19.606	ug/l	97
48) Methyl methacrylate	7.696	41	42973	19.992	ug/l	98
49) 1,4-Dioxane	7.665	88	9037m	253.579	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	278065	97.665	ug/l	99
52) Toluene	8.714	92	86445	19.782	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	47425	19.754	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	52882	20.390	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	35003	20.163	ug/l	98
56) Ethyl methacrylate	9.116	69	55135	20.118	ug/l	98
57) 1,3-Dichloropropane	9.305	76	62014	20.523	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	122427	88.570	ug/l	98
59) 2-Hexanone	9.427	43	203147	98.576	ug/l	100
60) Dibromochloromethane	9.519	129	32432	18.934	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36303	20.544	ug/l	97
64) Tetrachloroethene	9.269	164	28683	19.232	ug/l	98
65) Chlorobenzene	10.079	112	94134	19.550	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	30368	19.624	ug/l	99
67) Ethyl Benzene	10.189	91	159963	19.228	ug/l	99
68) m/p-Xylenes	10.299	106	120723	39.546	ug/l	97
69) o-Xylene	10.640	106	59698	19.328	ug/l	98
70) Styrene	10.653	104	97751	19.741	ug/l	96
71) Bromoform	10.799	173	18261	18.882	ug/l #	94
73) Isopropylbenzene	10.963	105	153918	19.814	ug/l	100
74) N-amyl acetate	10.842	43	68625	19.115	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	52724	19.541	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	43463m	19.183	ug/l	
77) Bromobenzene	11.195	156	36606	19.432	ug/l	100
78) n-propylbenzene	11.305	91	169075	19.692	ug/l	98
79) 2-Chlorotoluene	11.366	91	105145	18.936	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	126232	19.595	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12684	19.831	ug/l	95
82) 4-Chlorotoluene	11.451	91	119703	19.467	ug/l	99
83) tert-Butylbenzene	11.713	119	125228	19.670	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	127328	20.126	ug/l	99
85) sec-Butylbenzene	11.890	105	153481	19.858	ug/l	99
86) p-Isopropyltoluene	12.006	119	126744	19.703	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	65361	19.864	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	64574	19.090	ug/l	100
89) n-Butylbenzene	12.329	91	105264	19.460	ug/l	99
90) Hexachloroethane	12.536	117	17762	18.915	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	65345	19.126	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8581	16.383	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	36071	19.257	ug/l	99
94) Hexachlorobutadiene	13.725	225	15287	20.290	ug/l	95
95) Naphthalene	13.774	128	141260	19.320	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	40477	20.374	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
Data File : VX044379.D
Acq On : 18 Dec 2024 13:38
Operator : JC/MD
Sample : VX1218WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

Quant Time: Dec 19 00:44:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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

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

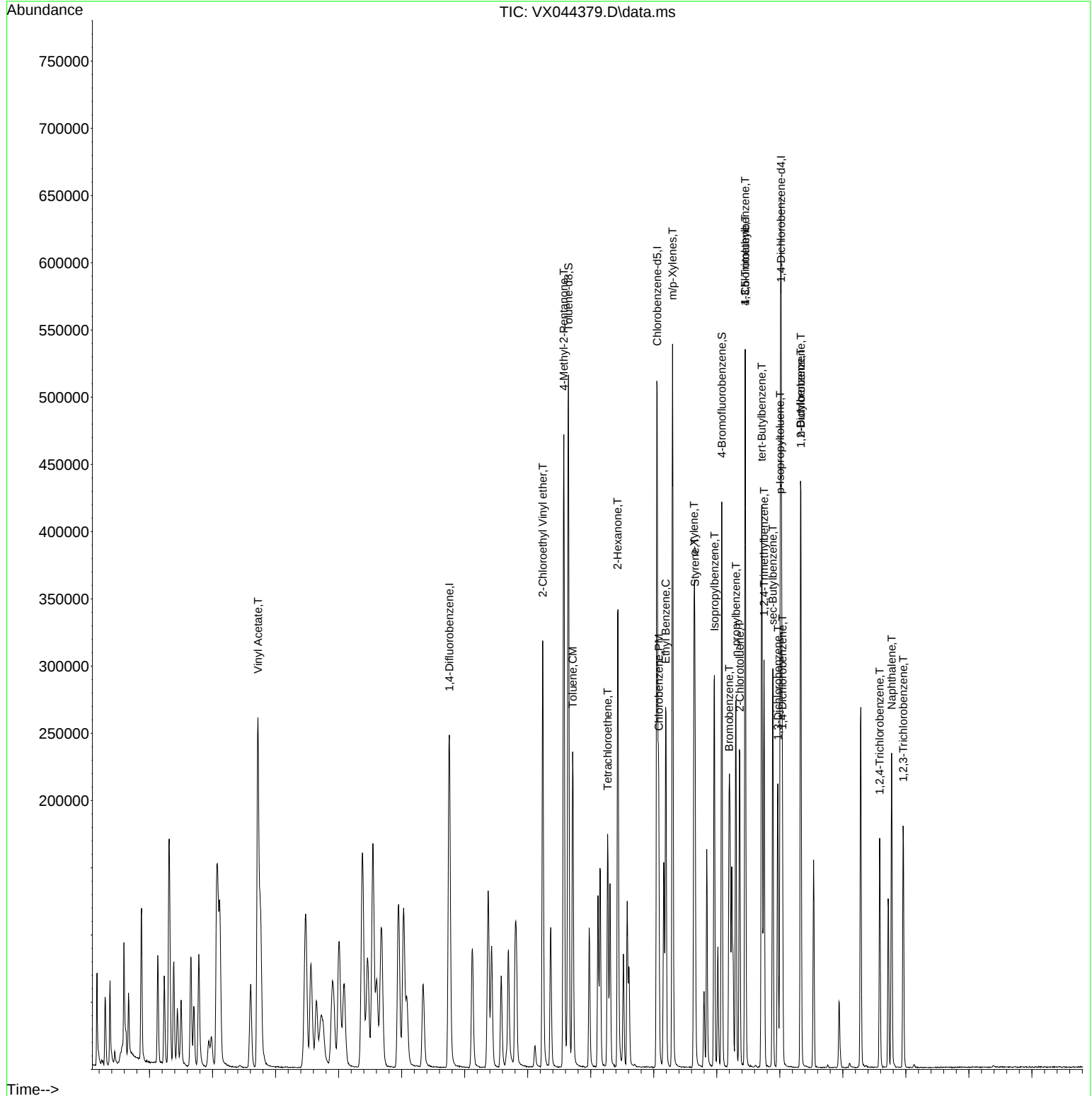
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
Data File : VX044379.D
Acq On : 18 Dec 2024 13:38
Operator : JC/MD
Sample : VX1218WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

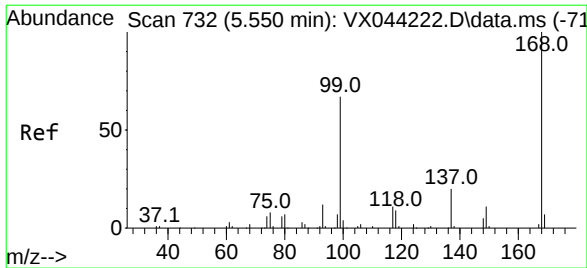
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

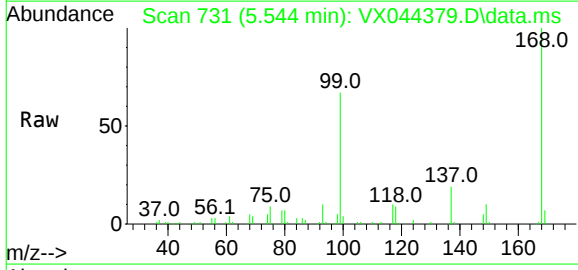
Quant Time: Dec 19 00:44:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

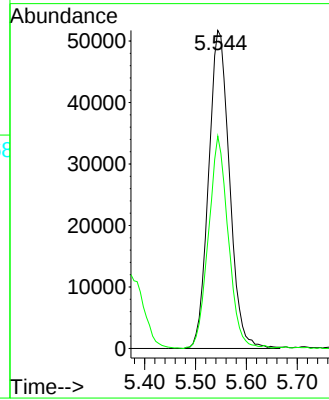
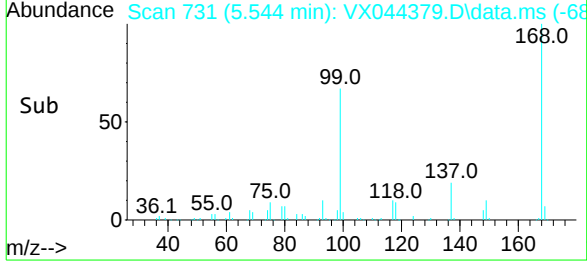
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



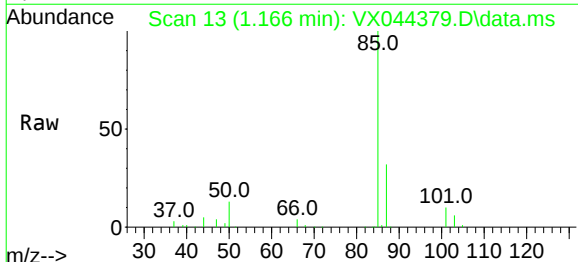
Tgt Ion:168 Resp: 147797
Ion Ratio Lower Upper
168 100
99 66.7 53.4 80.0

Manual Integrations
APPROVED

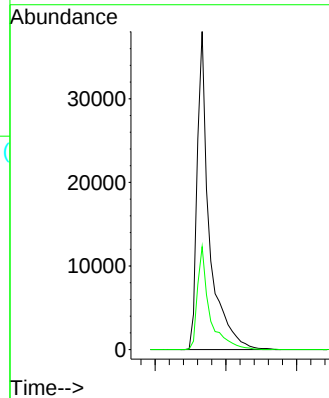
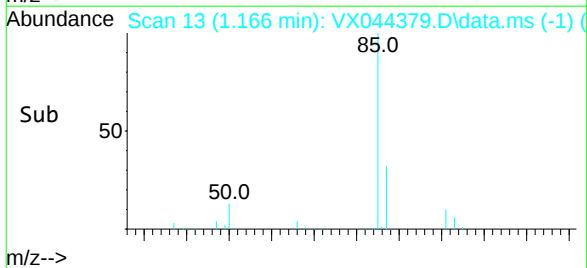
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

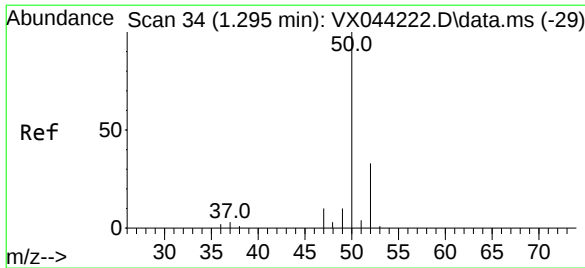


#2
Dichlorodifluoromethane
Concen: 19.801 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38



Tgt Ion: 85 Resp: 45251
Ion Ratio Lower Upper
85 100
87 32.4 15.4 46.4





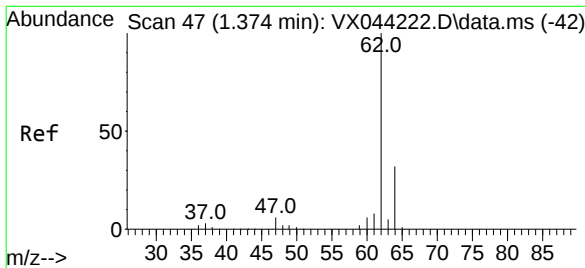
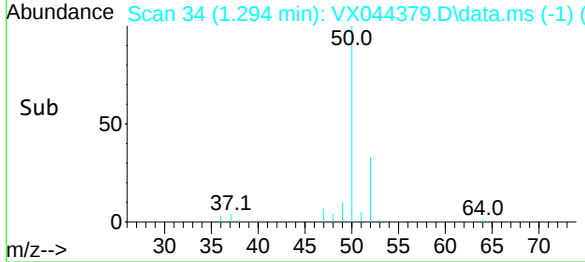
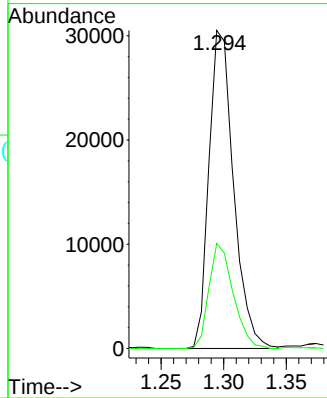
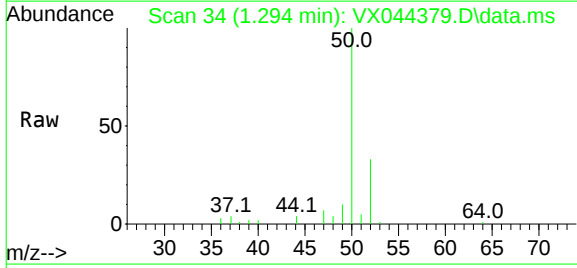
#3
Chloromethane
Concen: 19.108 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 50 Resp: 41759
Ion Ratio Lower Upper
50 100
52 33.0 26.5 39.7

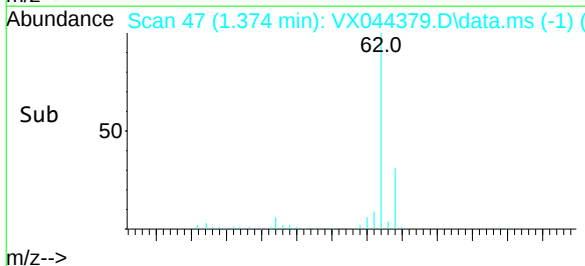
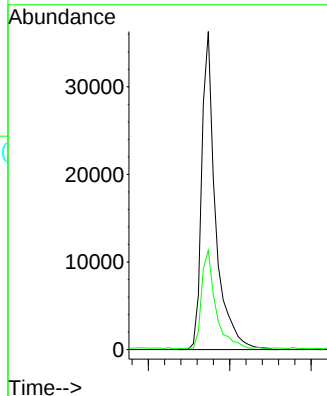
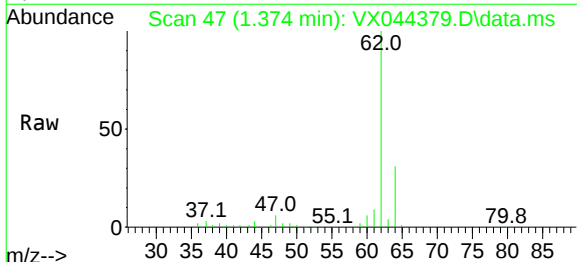
Manual Integrations
APPROVED

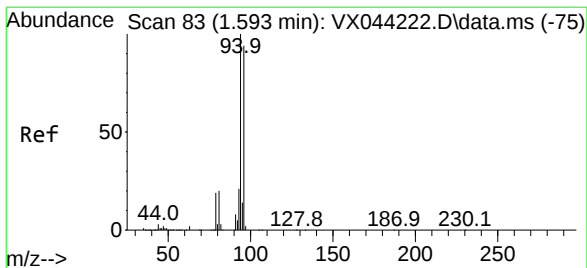
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#4
Vinyl Chloride
Concen: 18.793 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 62 Resp: 42787
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5





#5

Bromomethane

Concen: 17.102 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 94 Resp: 27623

Ion Ratio Lower Upper

94 100

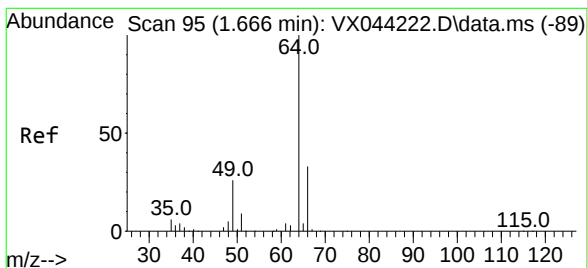
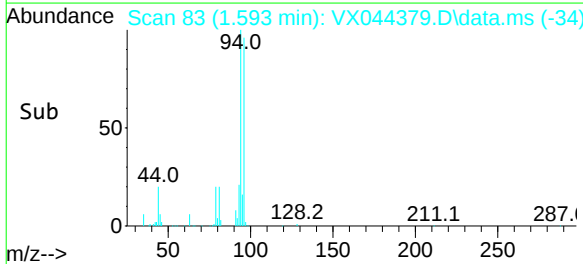
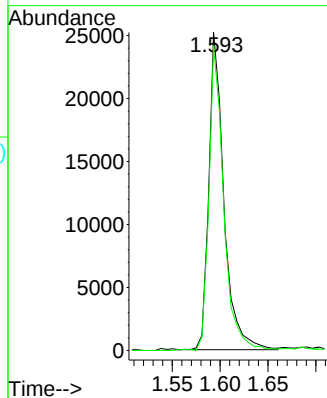
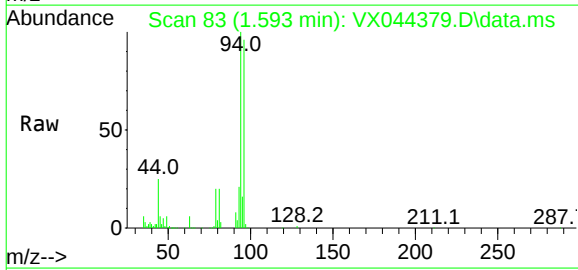
96 95.6 74.9 112.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#6

Chloroethane

Concen: 21.628 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX044379.D

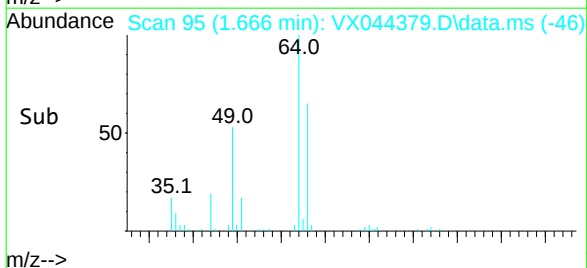
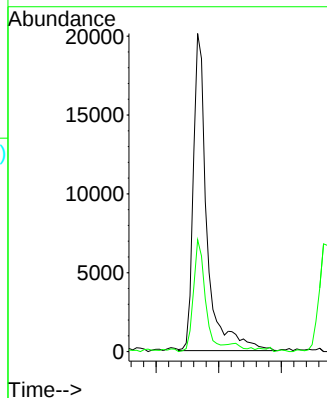
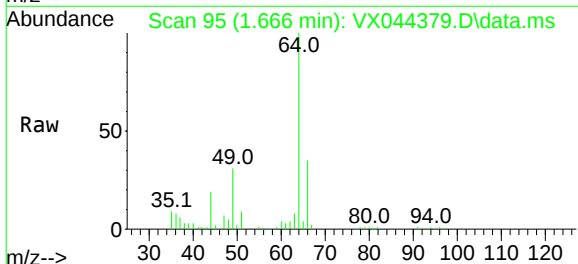
Acq: 18 Dec 2024 13:38

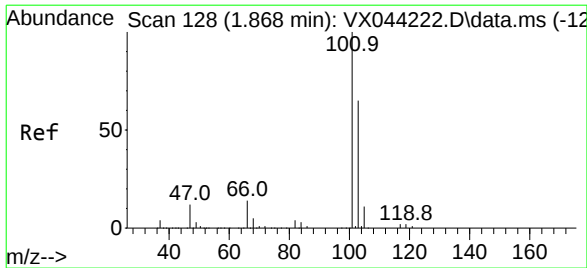
Tgt Ion: 64 Resp: 30662

Ion Ratio Lower Upper

64 100

66 35.3 26.6 39.8





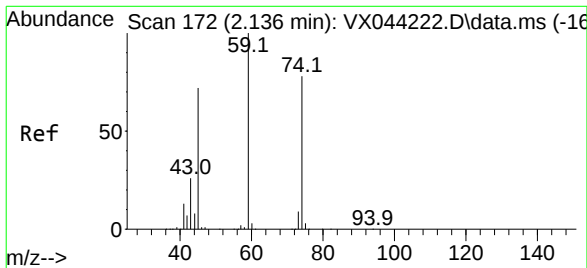
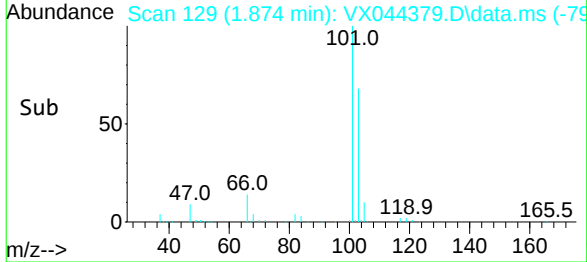
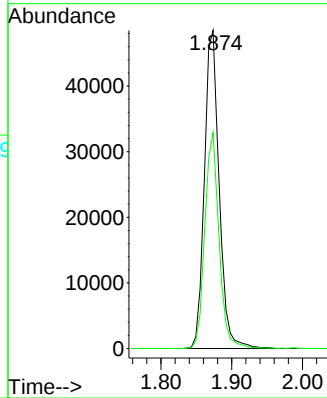
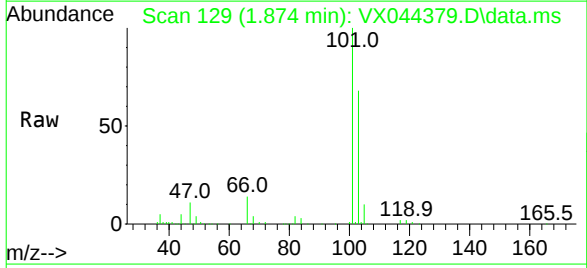
#7
Trichlorofluoromethane
Concen: 15.756 ug/l
RT: 1.874 min Scan# 128
Delta R.T. 0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion:101 Resp: 70228
Ion Ratio Lower Upper
101 100
103 67.9 51.8 77.8

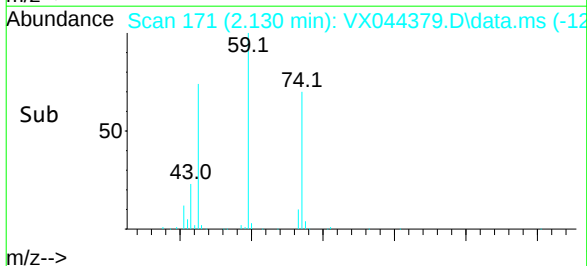
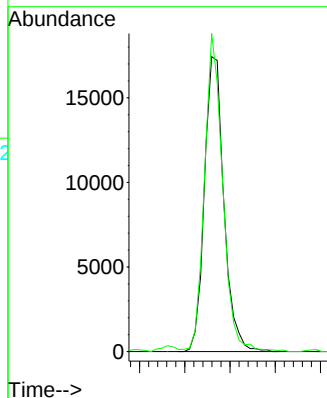
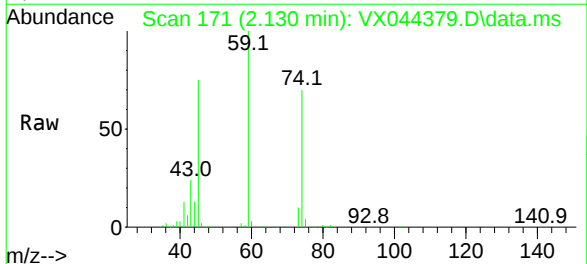
Manual Integrations
APPROVED

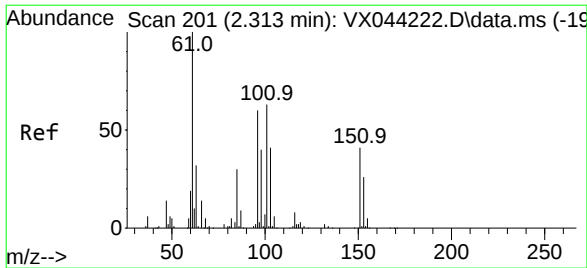
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#8
Diethyl Ether
Concen: 17.160 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

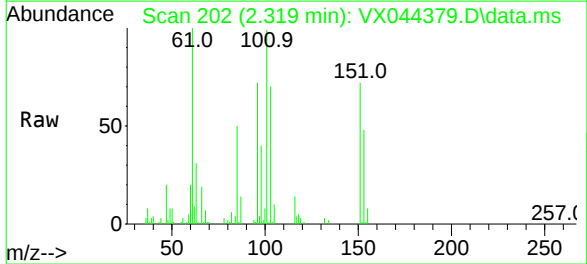
Tgt Ion: 74 Resp: 26108
Ion Ratio Lower Upper
74 100
45 100.9 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.183 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

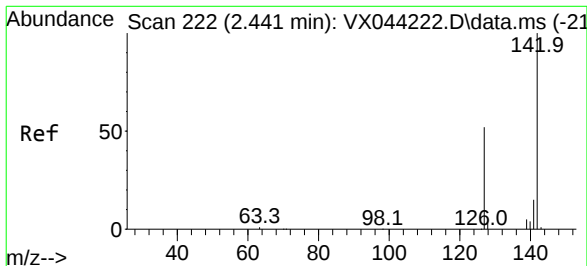
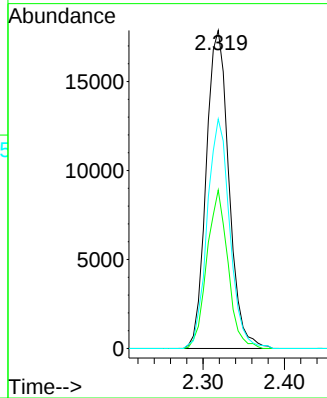
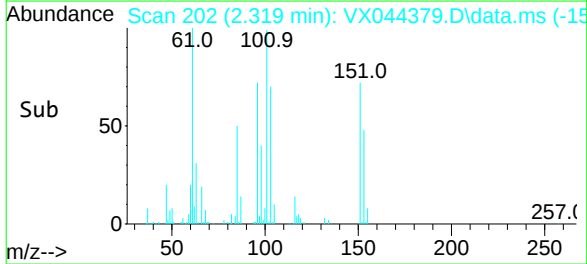
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion:101 Resp: 34599
Ion Ratio Lower Upper
101 100
85 46.2 38.5 57.7
151 71.8 55.8 83.6

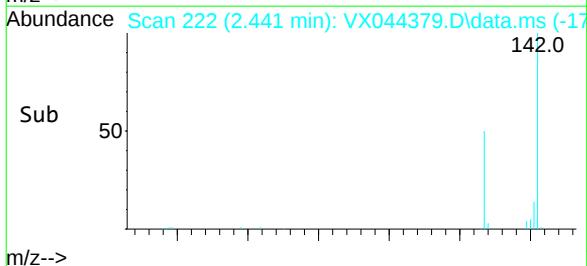
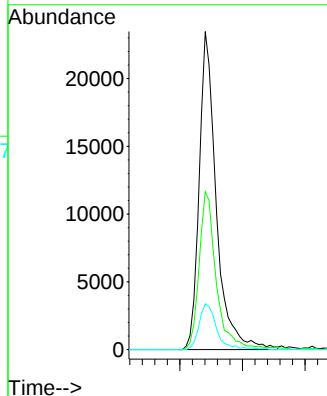
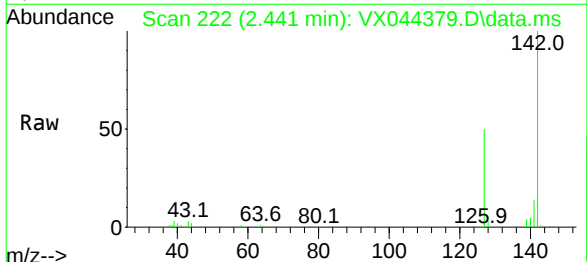
Manual Integrations
APPROVED

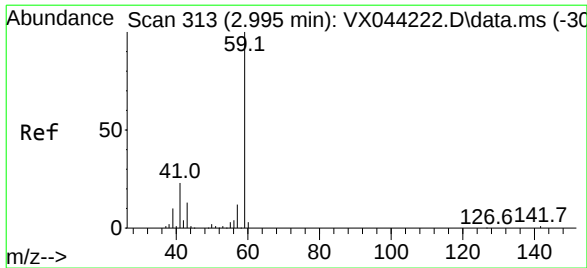
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#10
Methyl Iodide
Concen: 18.705 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

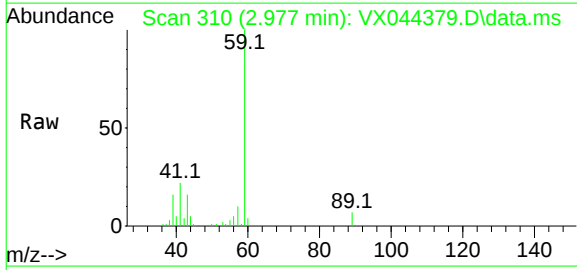
Tgt Ion:142 Resp: 44464
Ion Ratio Lower Upper
142 100
127 50.2 41.8 62.8
141 14.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 108.982 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

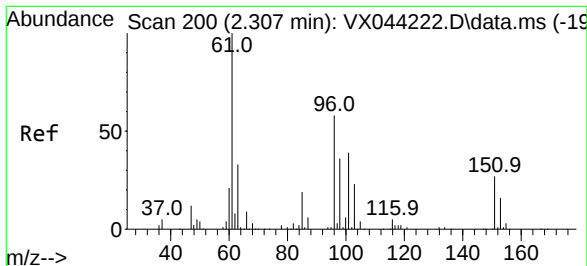
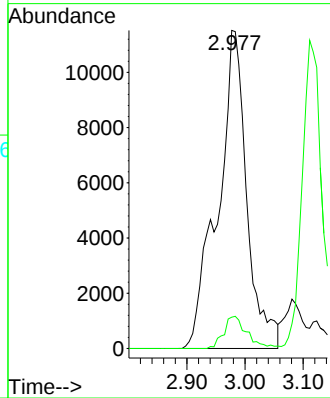
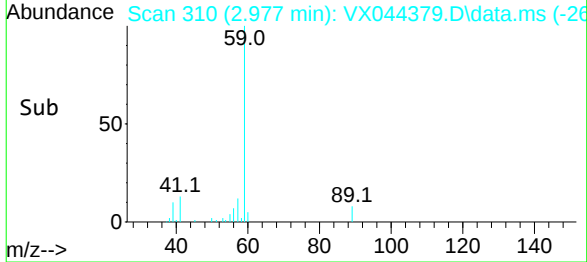
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion: 59 Resp: 39802
Ion Ratio Lower Upper
59 100
57 8.2 8.8 13.2#

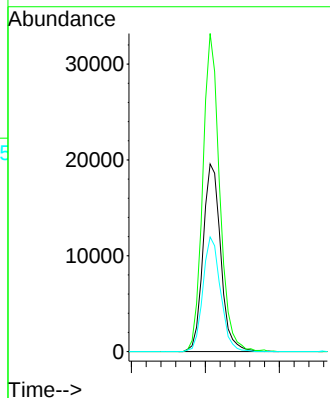
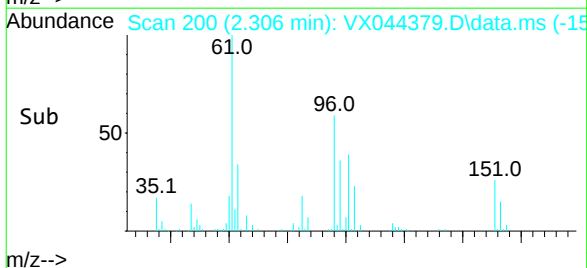
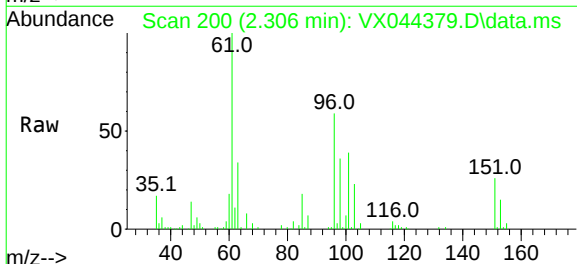
Manual Integrations
APPROVED

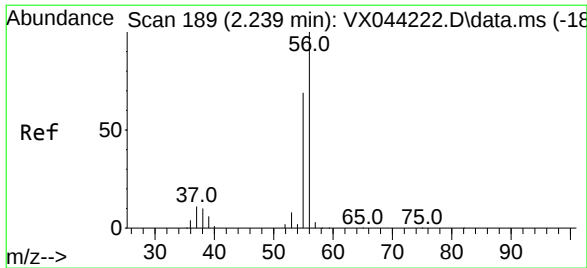
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#12
1,1-Dichloroethene
Concen: 19.584 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 96 Resp: 32443
Ion Ratio Lower Upper
96 100
61 169.5 138.0 207.0
98 61.1 50.0 75.0





#13

Acrolein

Concen: 88.423 ug/l

RT: 2.233 min Scan# 18

Delta R.T. -0.006 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 56 Resp: 46746

Ion Ratio Lower Upper

56 100

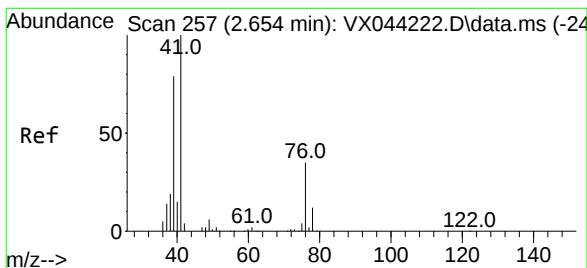
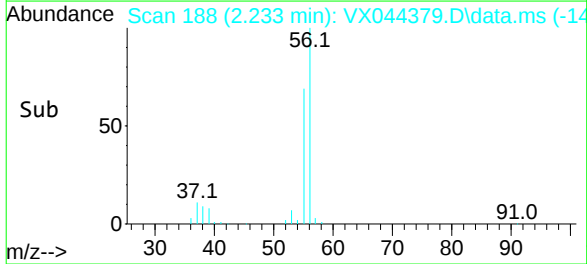
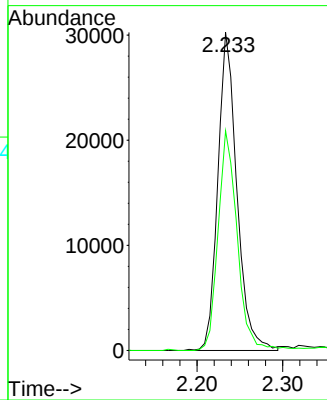
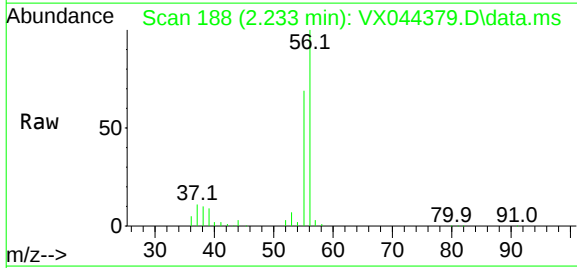
55 69.4 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#14

Allyl chloride

Concen: 18.626 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

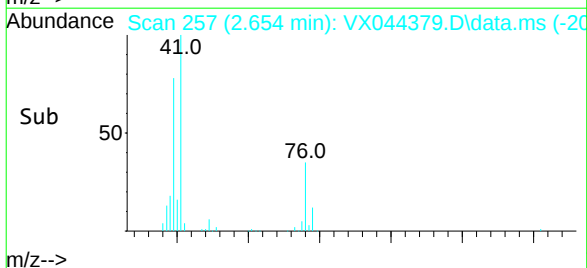
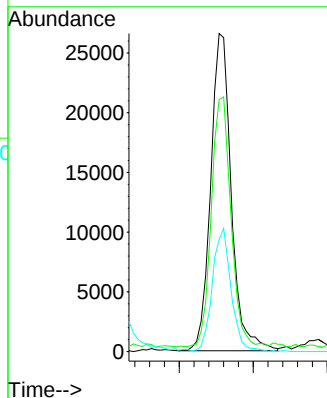
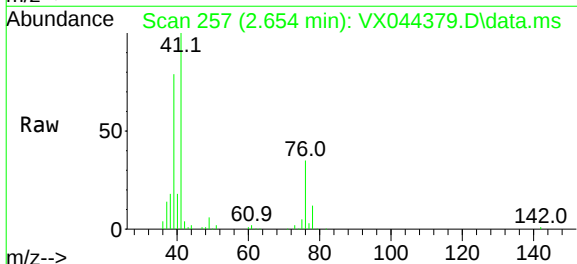
Tgt Ion: 41 Resp: 51394

Ion Ratio Lower Upper

41 100

39 74.6 61.9 92.9

76 35.2 27.4 41.2





#15

Acrylonitrile

Concen: 96.053 ug/l

RT: 3.062 min Scan# 32

Delta R.T. -0.006 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

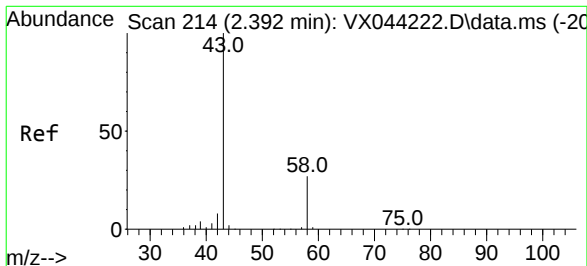
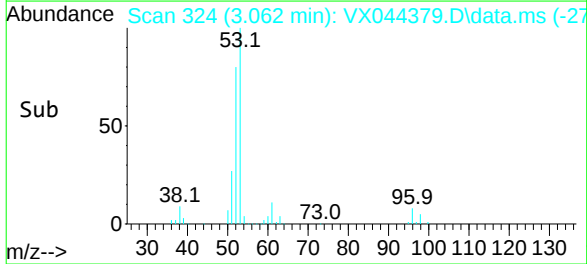
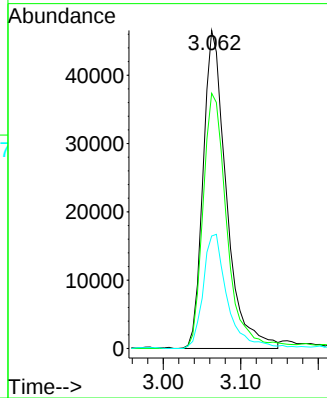
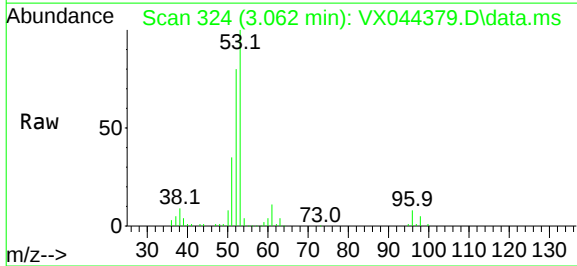
Tgt Ion:	53	Resp:	97173
Ion	Ratio	Lower	Upper
53	100		
52	82.5	67.4	101.0
51	37.7	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#16

Acetone

Concen: 79.609 ug/l

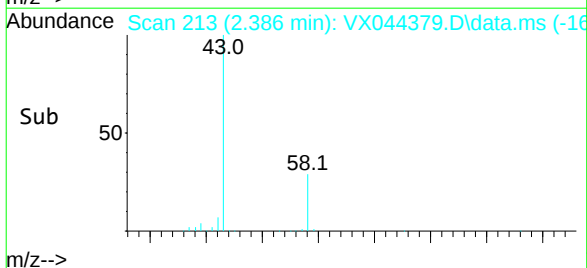
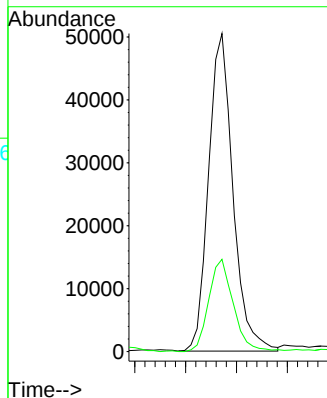
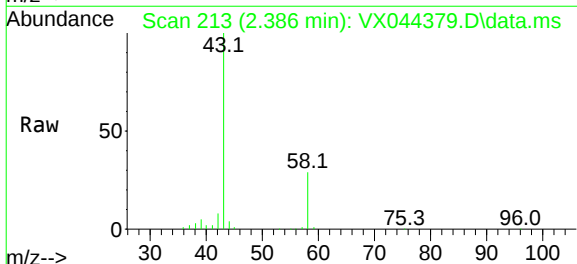
RT: 2.386 min Scan# 213

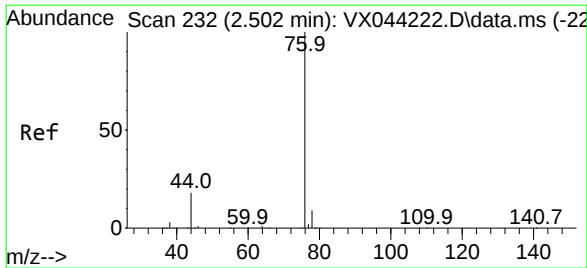
Delta R.T. -0.006 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Tgt Ion:	43	Resp:	84104
Ion	Ratio	Lower	Upper
43	100		
58	29.1	21.6	32.4





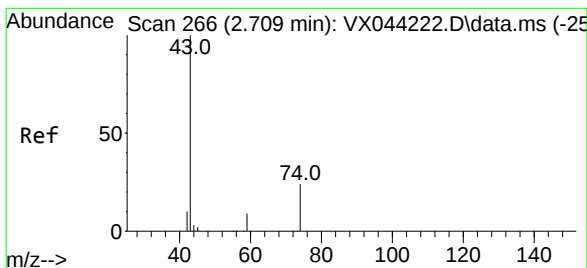
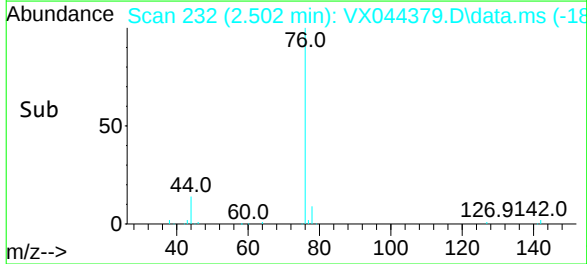
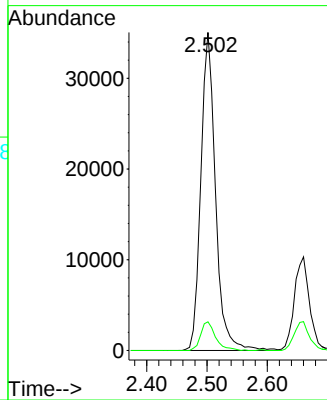
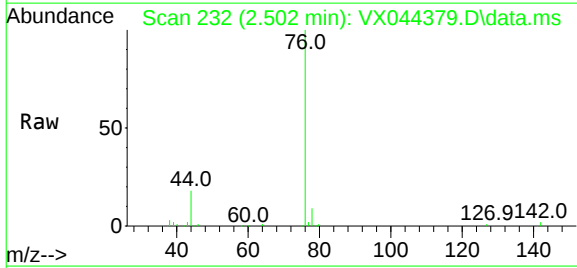
#17
Carbon Disulfide
Concen: 18.772 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 76 Resp: 59114
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

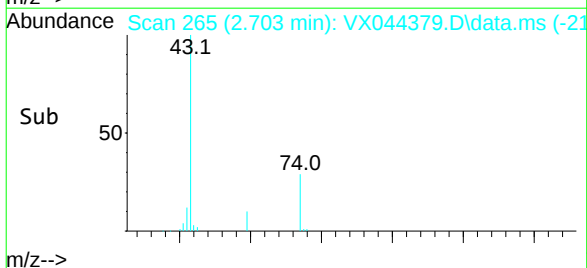
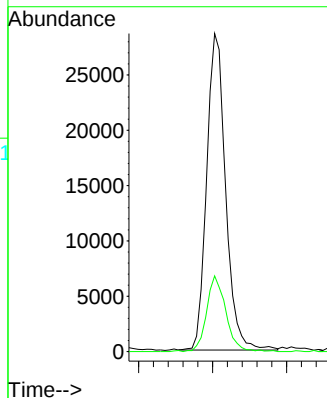
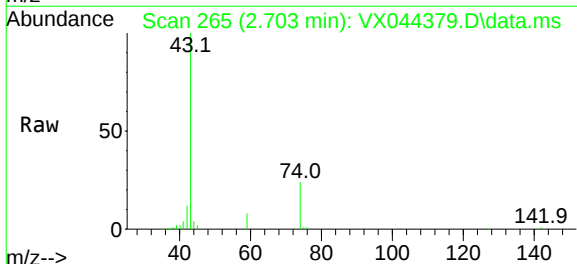
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#18
Methyl Acetate
Concen: 18.683 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

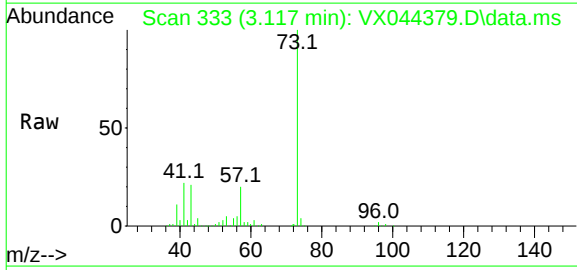
Tgt Ion: 43 Resp: 50892
Ion Ratio Lower Upper
43 100
74 24.2 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 18.886 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

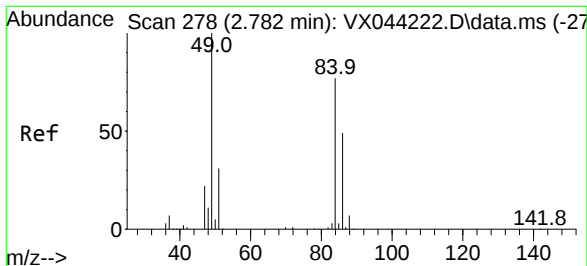
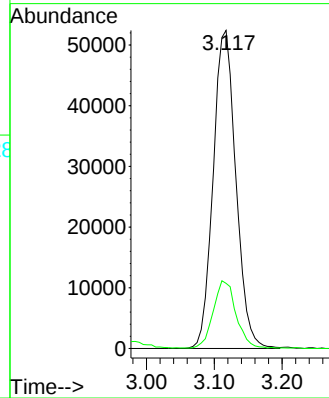
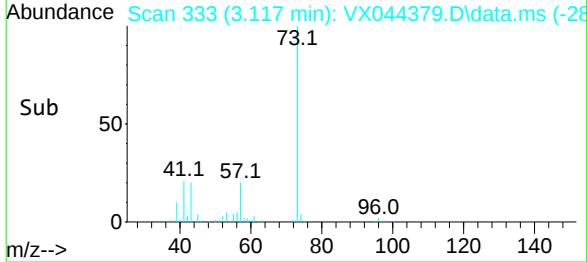
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion: 73 Resp: 122096
Ion Ratio Lower Upper
73 100
57 20.3 16.2 24.4

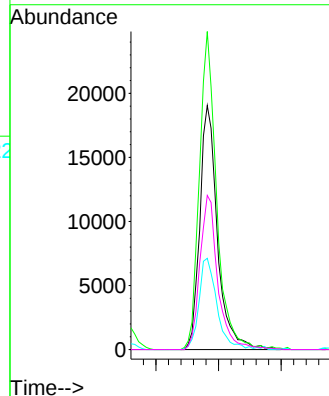
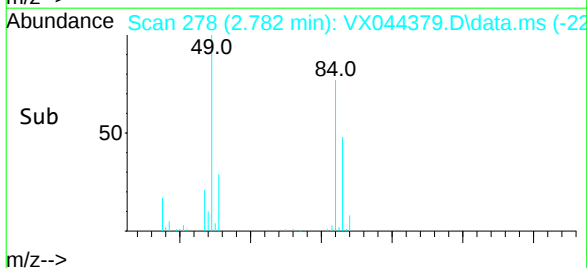
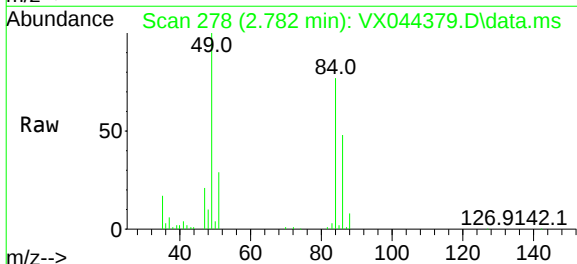
Manual Integrations
APPROVED

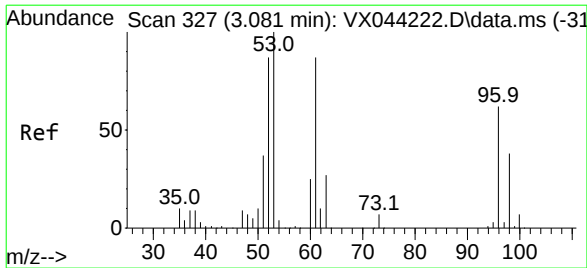
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#20
Methylene Chloride
Concen: 18.799 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

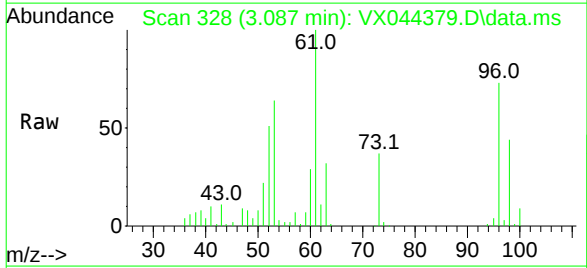
Tgt Ion: 84 Resp: 37302
Ion Ratio Lower Upper
84 100
49 130.3 104.2 156.4
51 37.4 32.2 48.4
86 63.2 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 18.472 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

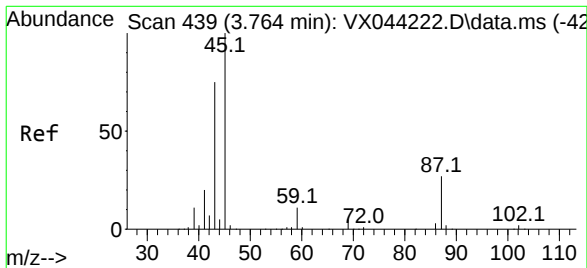
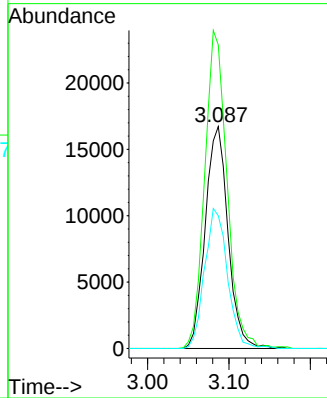
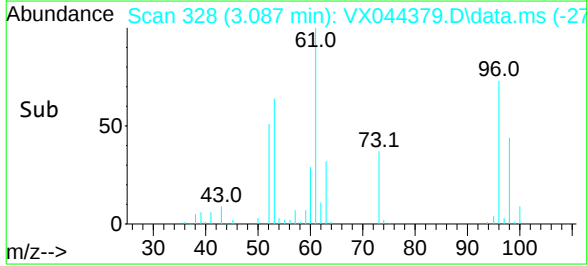
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



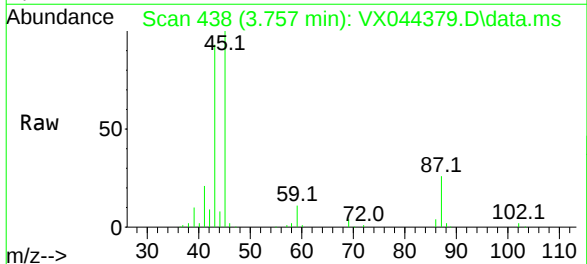
Tgt Ion: 96 Resp: 32522
Ion Ratio Lower Upper
96 100
61 136.7 112.0 168.0
98 59.8 48.8 73.2

Manual Integrations
APPROVED

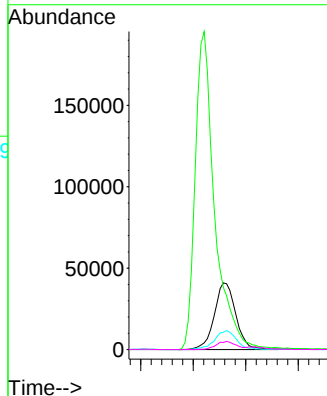
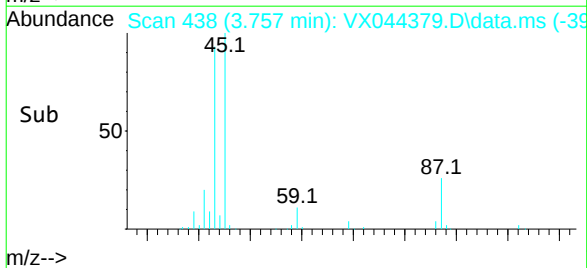
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

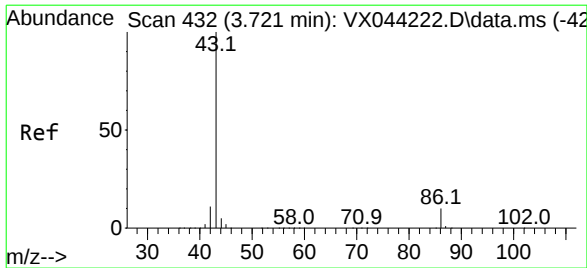


#22
Diisopropyl ether
Concen: 18.743 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38



Tgt Ion: 45 Resp: 116460
Ion Ratio Lower Upper
45 100
43 93.2 60.2 90.2#
87 26.1 21.2 31.8
59 10.7 8.9 13.3





#23

Vinyl Acetate

Concen: 100.283 ug/l

RT: 3.721 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 43 Resp: 506590

Ion Ratio Lower Upper

43 100

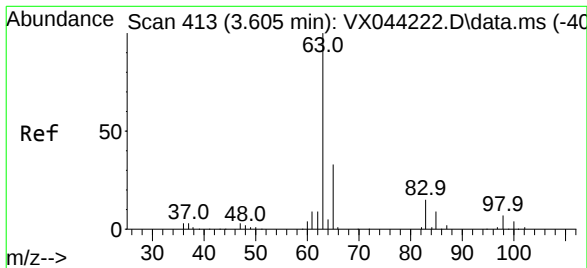
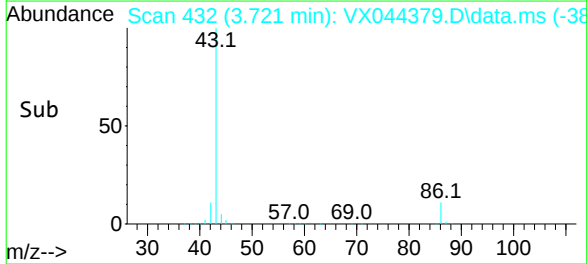
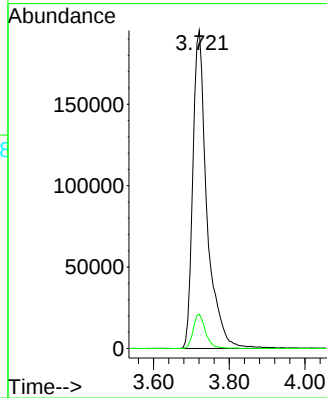
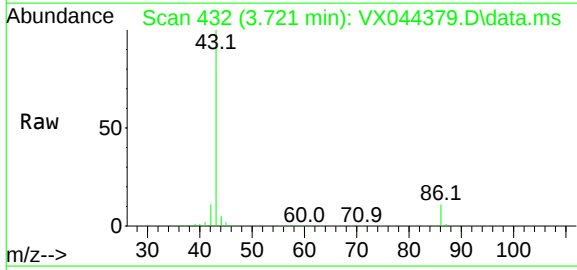
86 10.8 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#24

1,1-Dichloroethane

Concen: 18.743 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

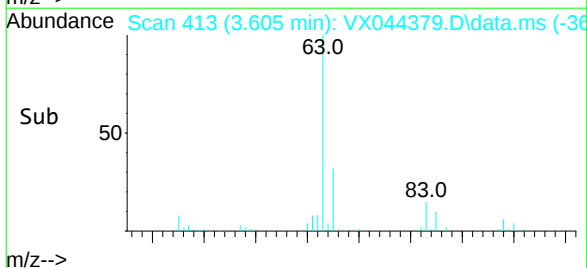
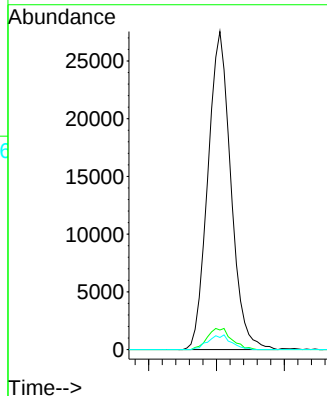
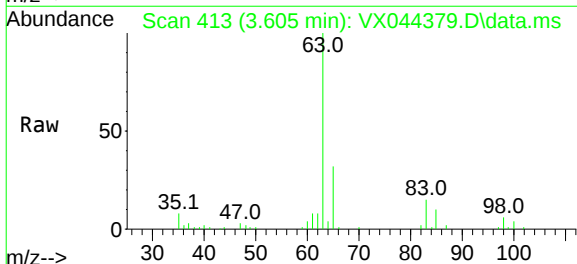
Tgt Ion: 63 Resp: 64917

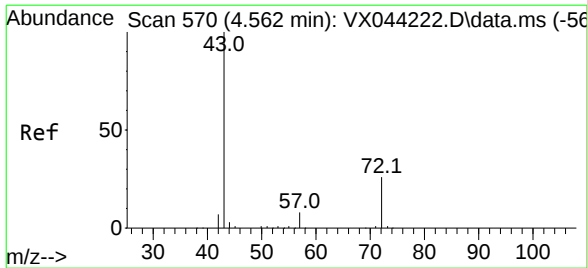
Ion Ratio Lower Upper

63 100

98 6.2 3.6 10.8

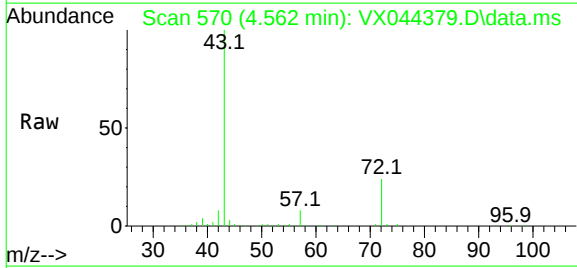
100 3.8 2.1 6.3





#25
2-Butanone
Concen: 90.894 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

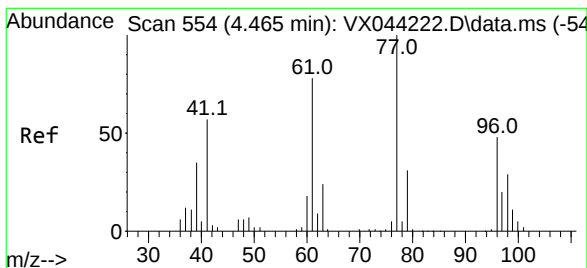
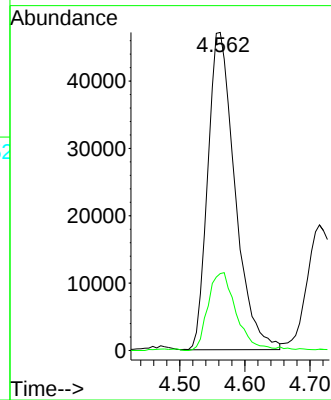
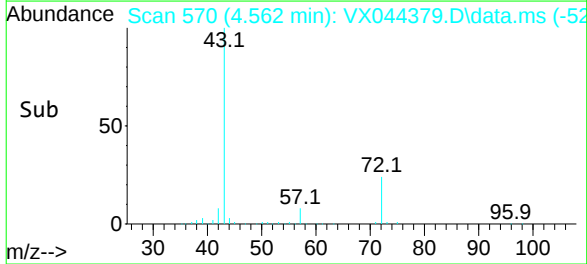
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion: 43 Resp: 136514
Ion Ratio Lower Upper
43 100
72 24.0 20.2 30.4

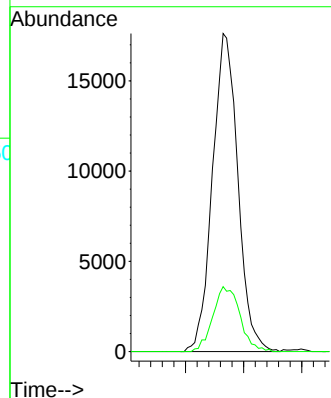
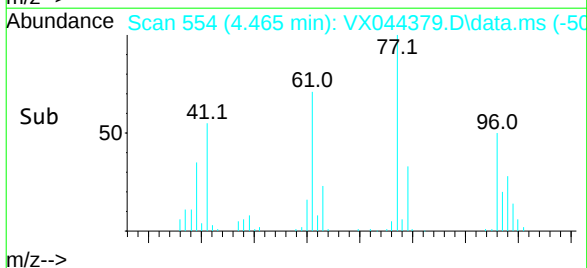
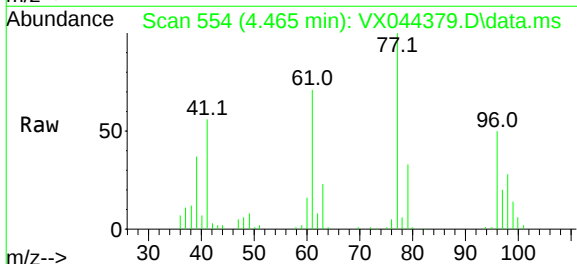
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#26
2,2-Dichloropropane
Concen: 19.012 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

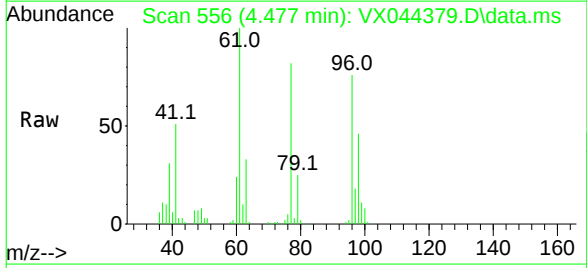
Tgt Ion: 77 Resp: 53495
Ion Ratio Lower Upper
77 100
97 21.7 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.171 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX044379.D
 Acq: 18 Dec 2024 13:38

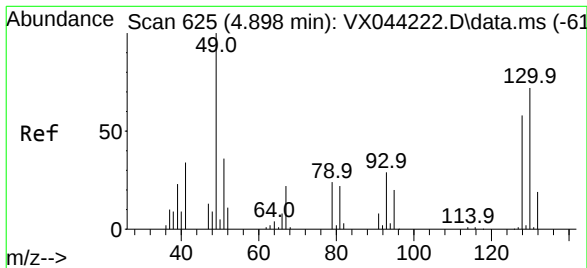
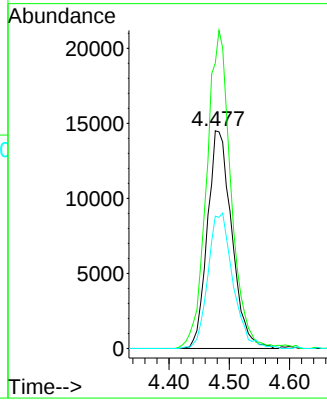
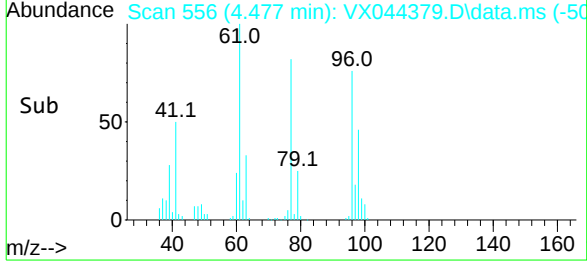
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD01



Tgt Ion: 96 Resp: 40632
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 299.0
 98 63.8 0.0 129.0

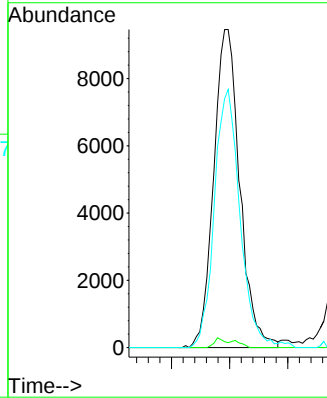
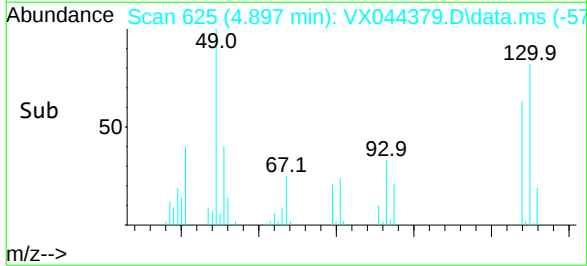
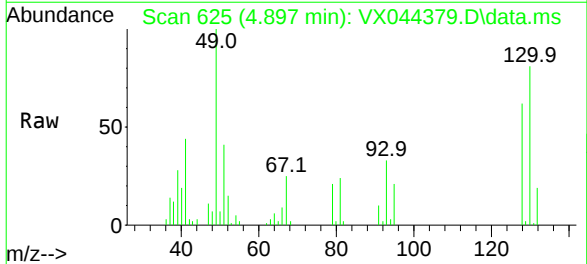
Manual Integrations
 APPROVED

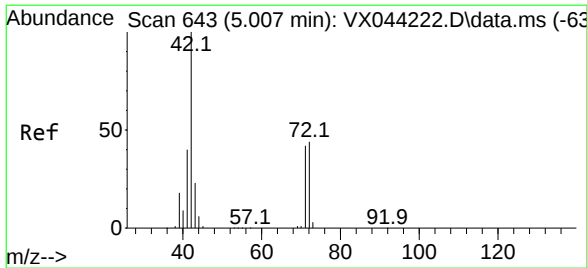
Reviewed By :John Carlone 12/20/2024
 Supervised By :Mahesh Dadoda 12/20/2024



#28
 Bromochloromethane
 Concen: 17.353 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX044379.D
 Acq: 18 Dec 2024 13:38

Tgt Ion: 49 Resp: 29472
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.2
 130 79.4 62.1 93.1





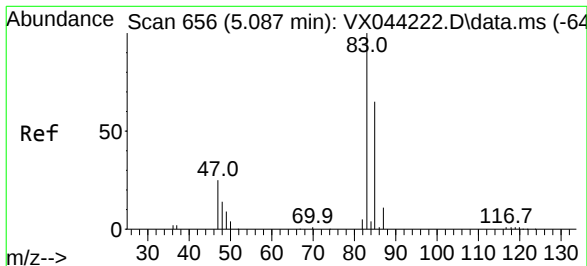
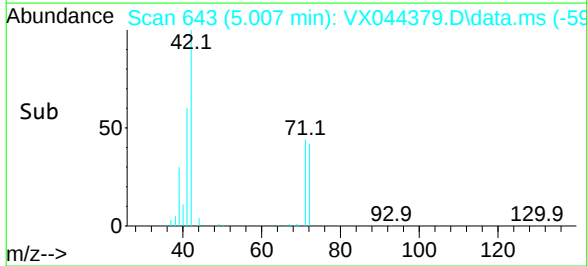
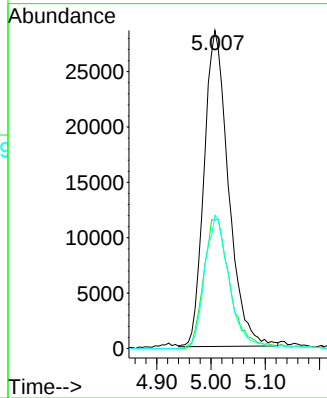
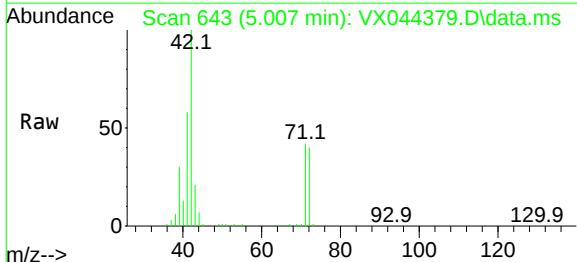
#29
Tetrahydrofuran
Concen: 92.701 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 42 Resp: 89366
Ion Ratio Lower Upper
42 100
72 44.0 37.0 55.6
71 42.5 33.6 50.4

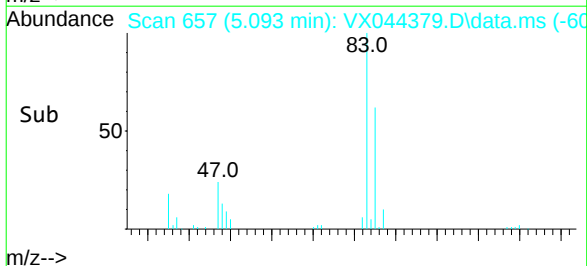
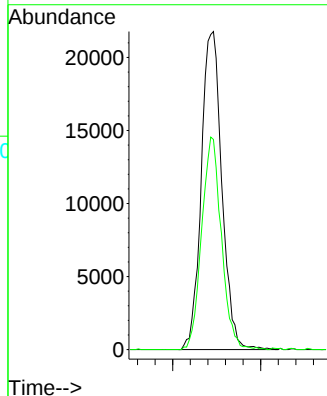
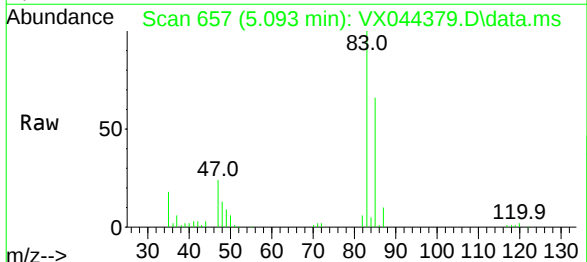
Manual Integrations
APPROVED

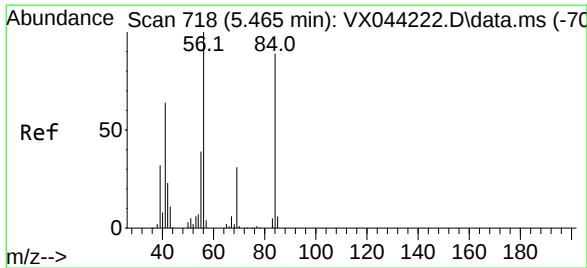
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#30
Chloroform
Concen: 18.201 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 83 Resp: 70829
Ion Ratio Lower Upper
83 100
85 66.1 51.6 77.4





#31

Cyclohexane

Concen: 19.049 ug/l

RT: 5.458 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX044379.D

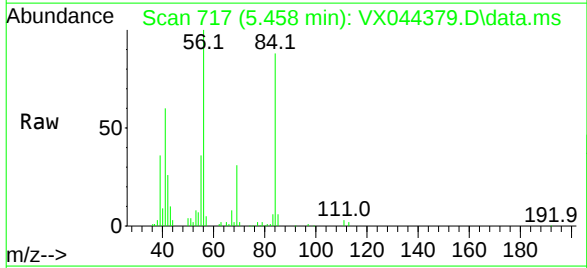
Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01



Tgt Ion: 56 Resp: 53278

Ion Ratio Lower Upper

56 100

69 30.7 24.7 37.1

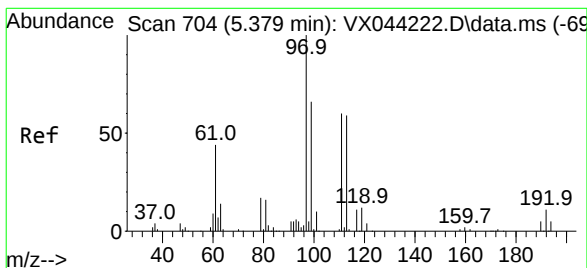
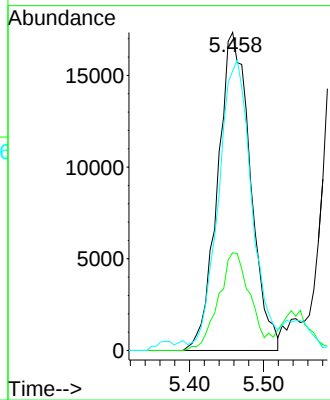
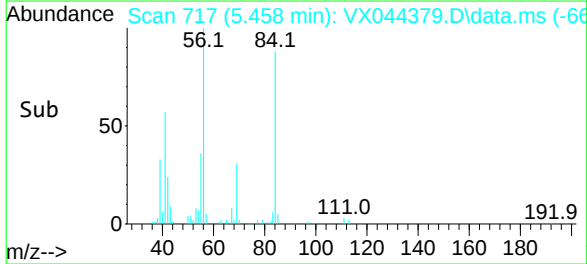
84 85.5 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#32

1,1,1-Trichloroethane

Concen: 18.000 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

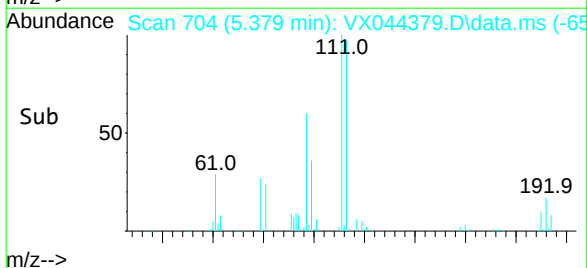
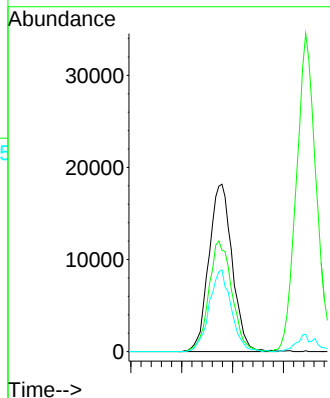
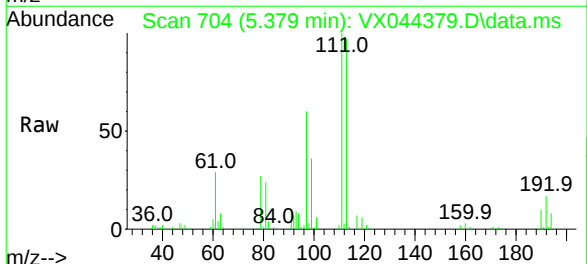
Tgt Ion: 97 Resp: 58144

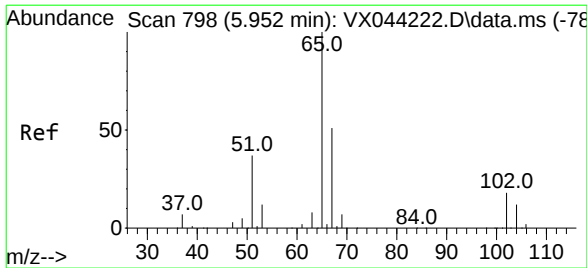
Ion Ratio Lower Upper

97 100

99 64.9 50.8 76.2

61 45.6 35.2 52.8





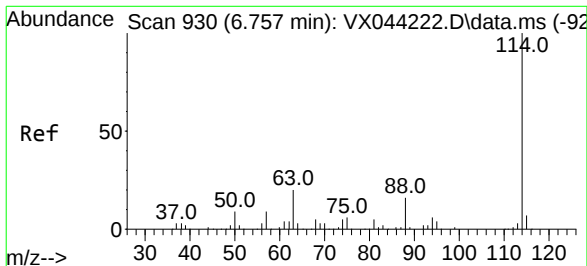
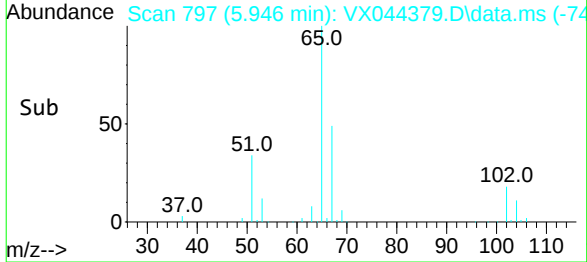
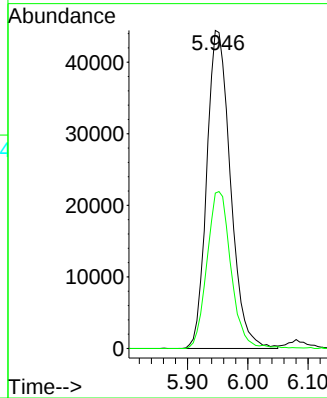
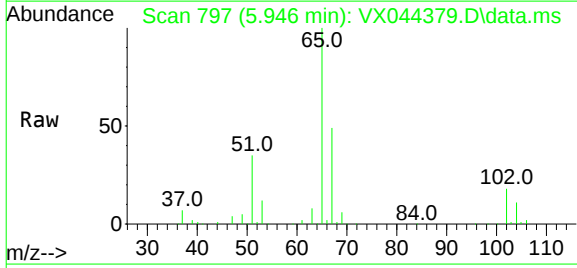
#33
1,2-Dichloroethane-d4
Concen: 46.783 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 65 Resp: 121233
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.6

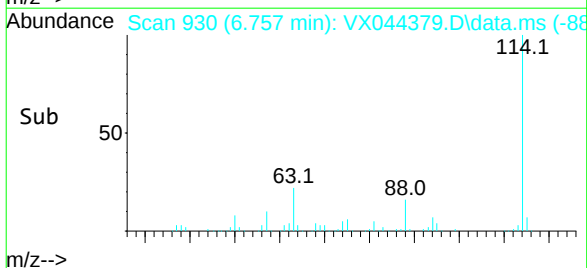
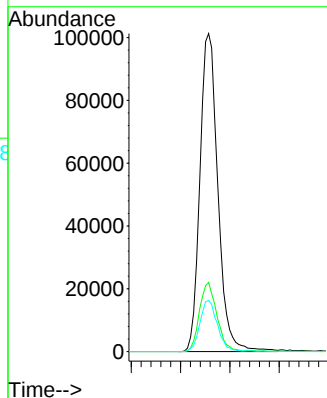
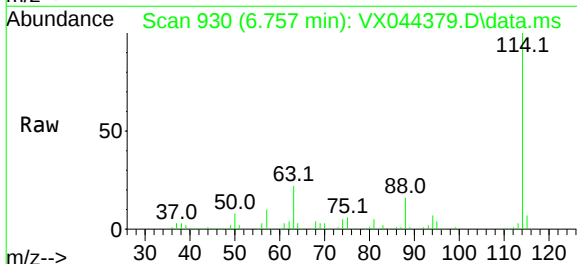
Manual Integrations
APPROVED

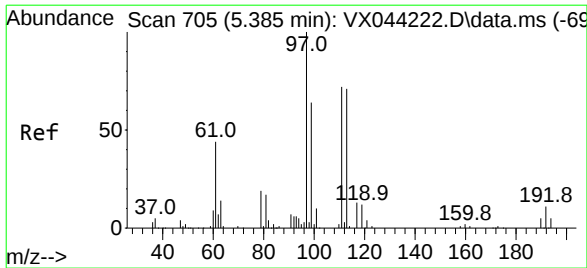
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion:114 Resp: 256001
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.6
88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.670 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

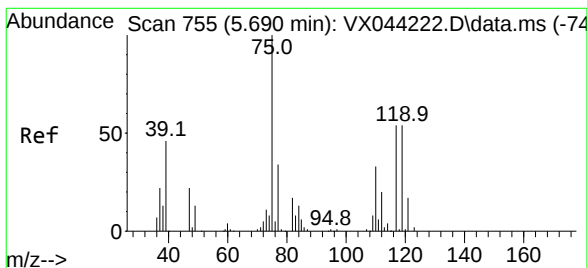
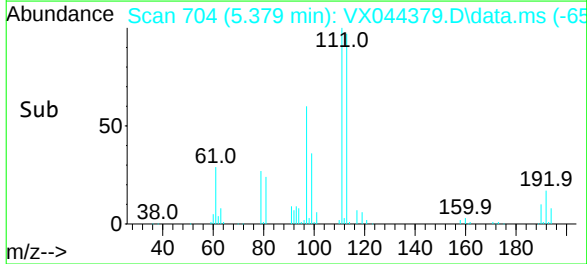
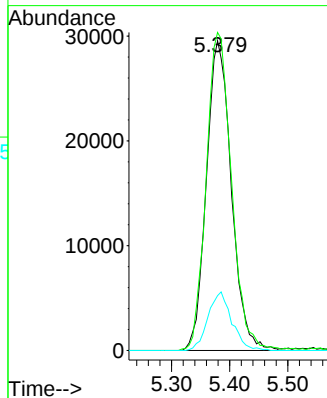
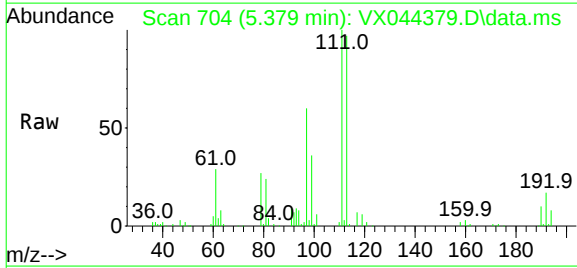
Tgt Ion:	113	Resp:	88067
Ion Ratio	Lower	Upper	
113	100		
111	103.9	80.4	120.6
192	18.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#36

1,1-Dichloropropene

Concen: 18.548 ug/l

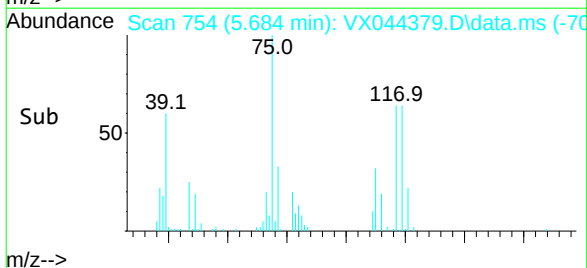
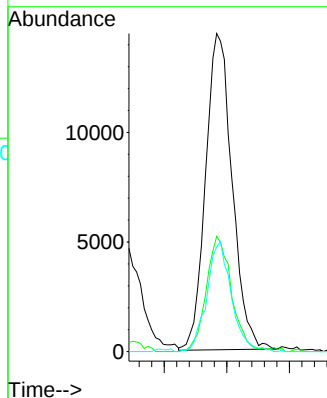
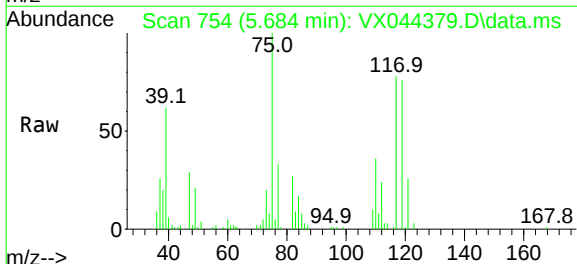
RT: 5.684 min Scan# 754

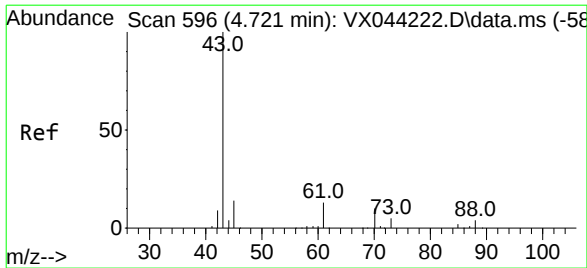
Delta R.T. -0.006 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Tgt Ion:	75	Resp:	42509
Ion Ratio	Lower	Upper	
75	100		
110	34.8	17.3	51.7
77	32.2	25.4	38.0





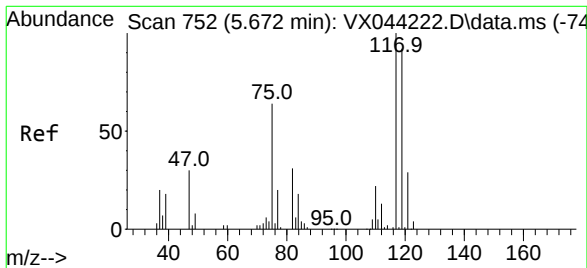
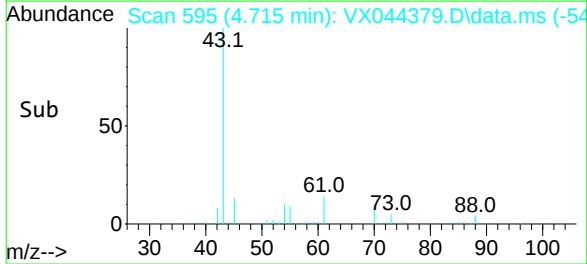
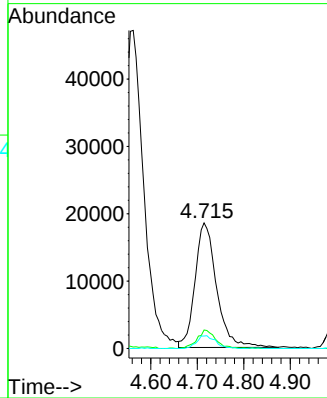
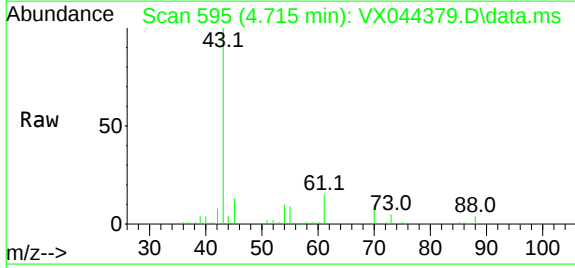
#37
Ethyl Acetate
Concen: 20.982 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.8	14.8
70	9.0	7.7	11.5

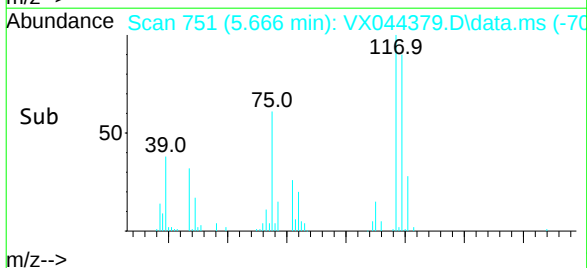
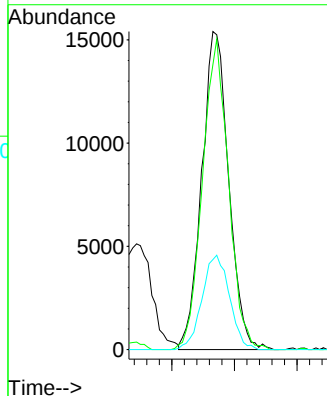
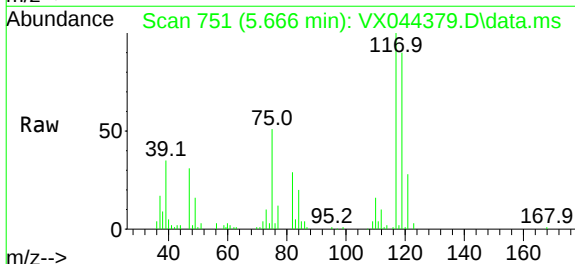
Manual Integrations
APPROVED

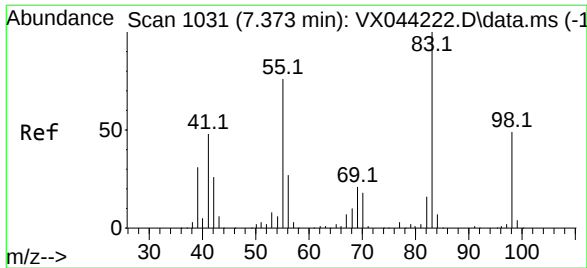
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#38
Carbon Tetrachloride
Concen: 18.667 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.6	74.2	111.4
121	28.3	23.0	34.6





#39
Methylcyclohexane
Concen: 21.483 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

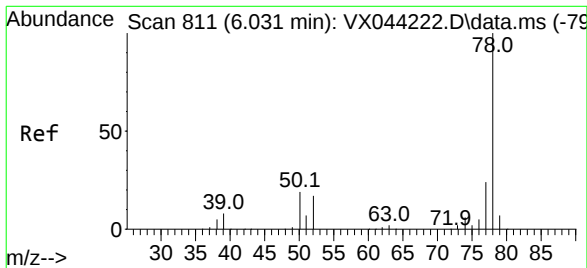
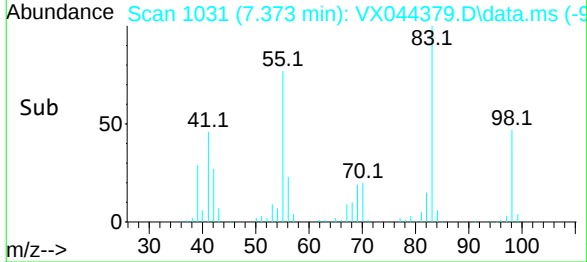
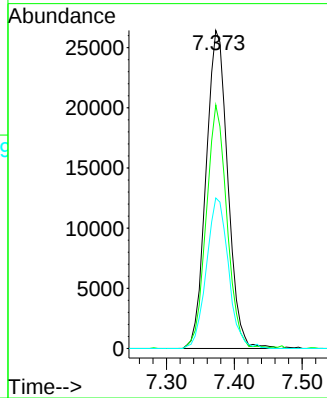
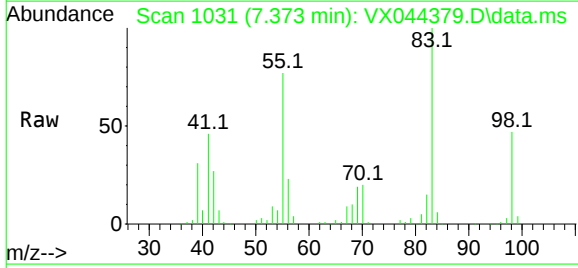
Tgt Ion: 83 Resp: 58860
Ion Ratio Lower Upper
83 100
55 76.6 60.7 91.1
98 47.3 38.9 58.3

Manual Integrations

APPROVED

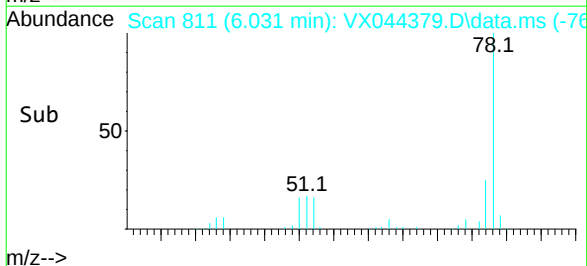
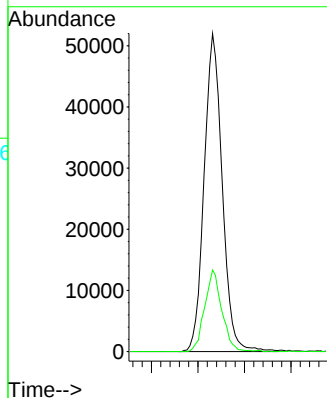
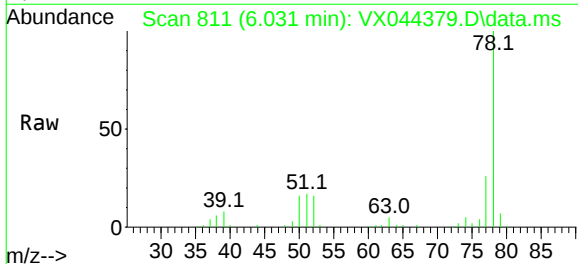
Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#40
Benzene
Concen: 20.216 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 78 Resp: 140673
Ion Ratio Lower Upper
78 100
77 25.6 19.3 28.9





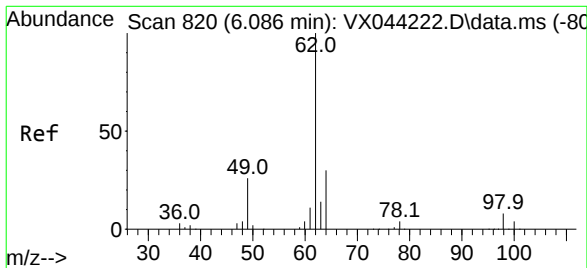
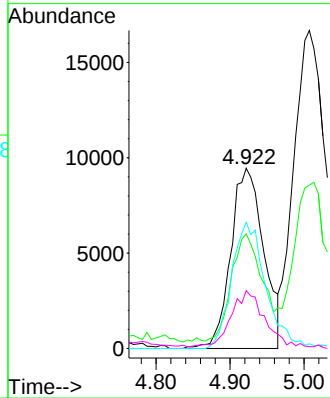
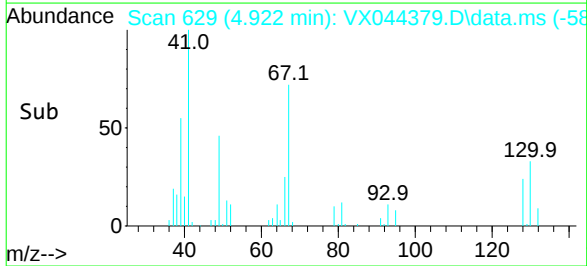
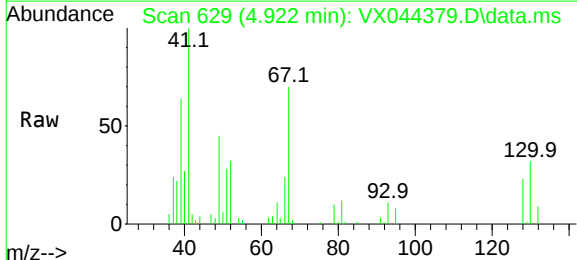
#41
Methacrylonitrile
Concen: 19.444 ug/l
RT: 4.922 min Scan# 62
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion:	41	Resp:	29251
Ion	Ratio	Lower	Upper
41	100		
39	59.2	44.2	66.4
67	73.1	57.2	85.8
52	31.0	24.6	37.0

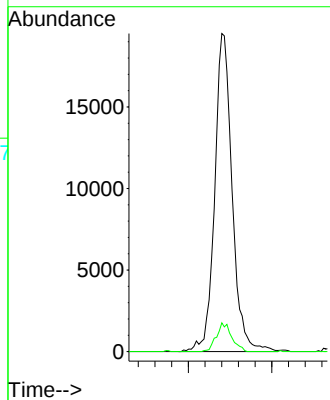
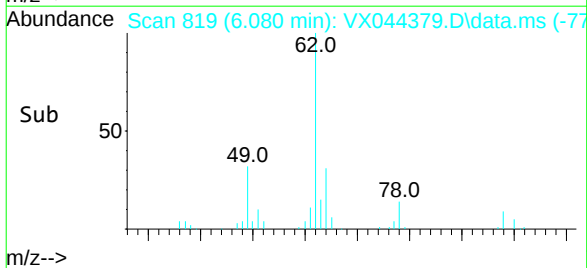
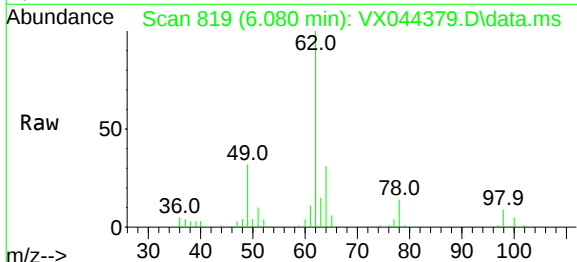
Manual Integrations
APPROVED

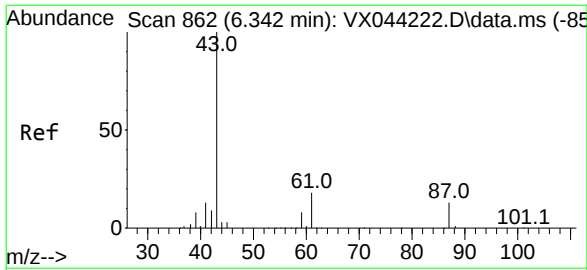
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#42
1,2-Dichloroethane
Concen: 19.764 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion:	62	Resp:	56652
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.8





#43

Isopropyl Acetate

Concen: 20.015 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

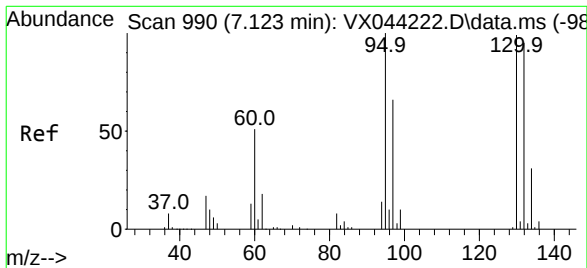
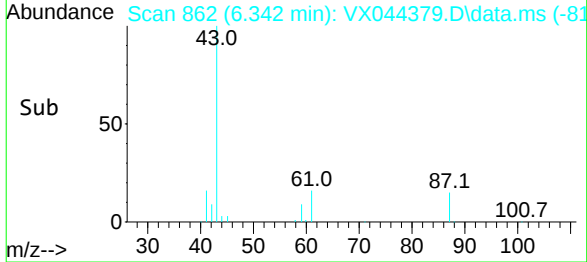
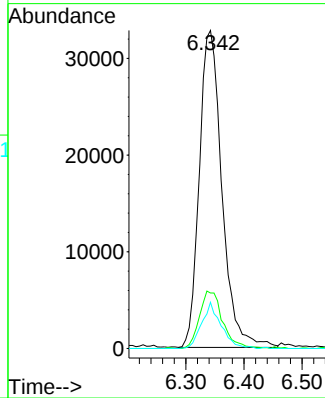
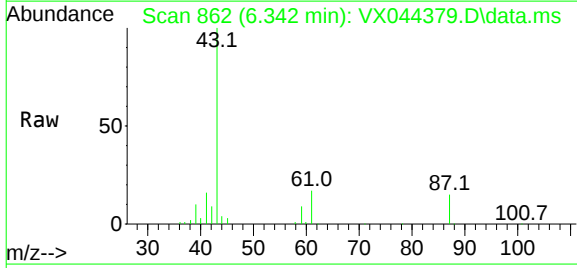
Tgt Ion:	43	Resp:	88627
Ion	Ratio	Lower	Upper
43	100		
61	18.5	14.2	21.2
87	12.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#44

Trichloroethene

Concen: 19.425 ug/l

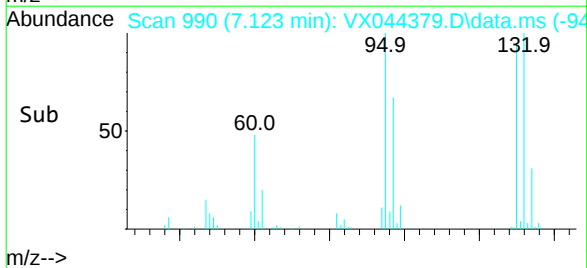
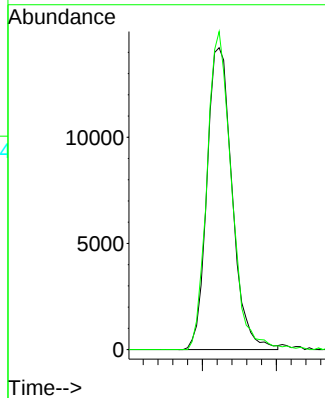
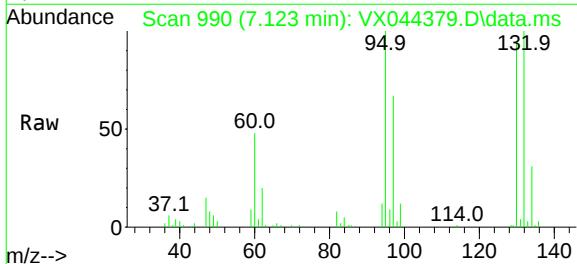
RT: 7.123 min Scan# 990

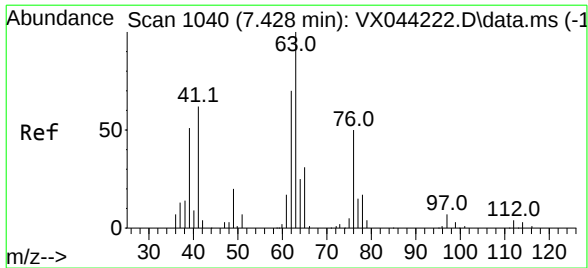
Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

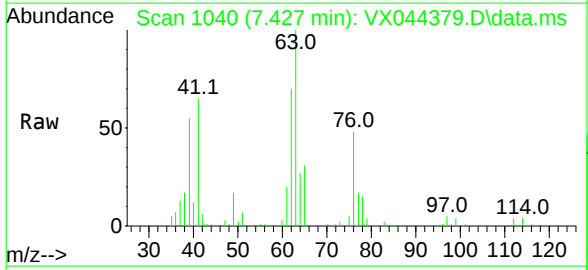
Tgt Ion:	130	Resp:	33708
Ion	Ratio	Lower	Upper
130	100		
95	105.4	0.0	201.4





#45
1,2-Dichloropropane
Concen: 19.281 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

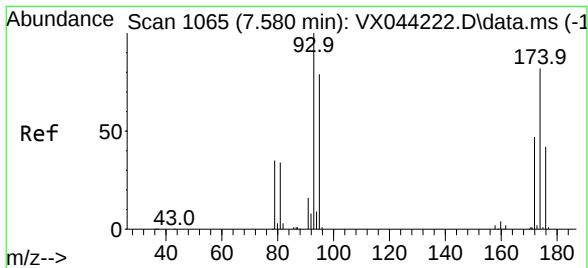
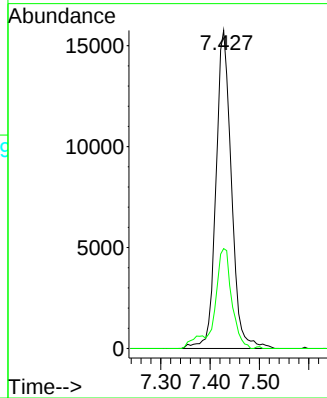
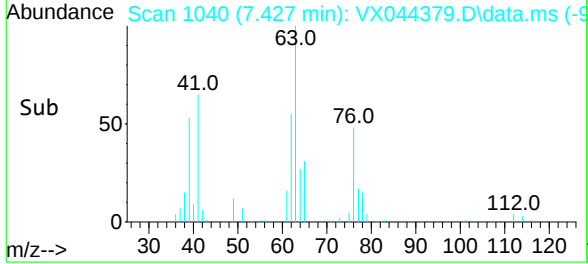
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion: 63 Resp: 34278
Ion Ratio Lower Upper
63 100
65 31.4 24.6 37.0

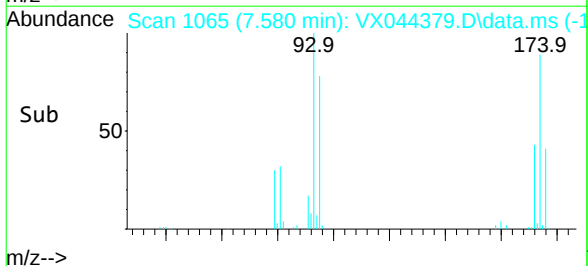
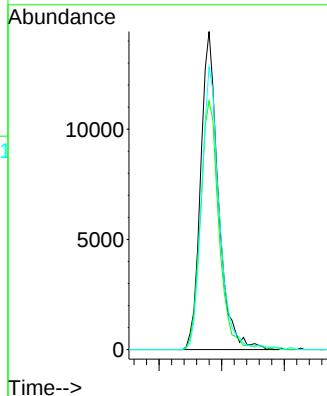
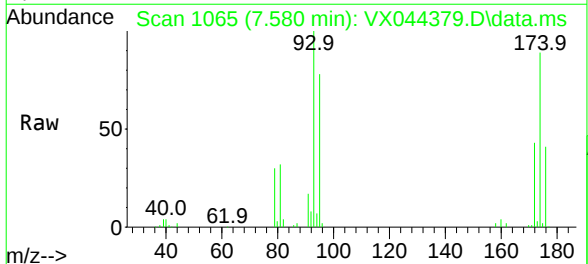
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#46
Dibromomethane
Concen: 20.550 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 93 Resp: 28343
Ion Ratio Lower Upper
93 100
95 81.6 65.4 98.2
174 88.3 67.9 101.9





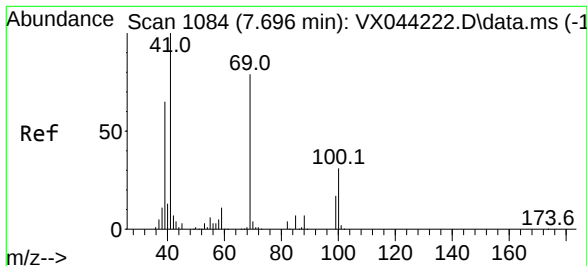
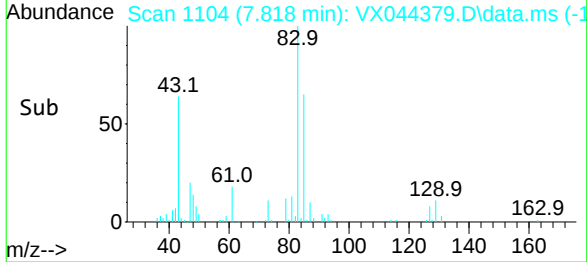
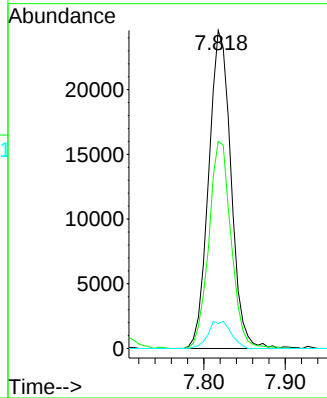
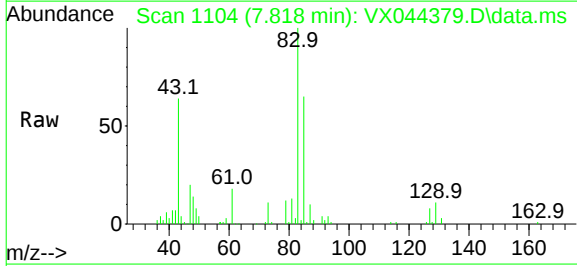
#47
Bromodichloromethane
Concen: 19.606 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 83 Resp: 46701
Ion Ratio Lower Upper
83 100
85 65.1 50.6 75.8
127 7.9 7.3 10.9

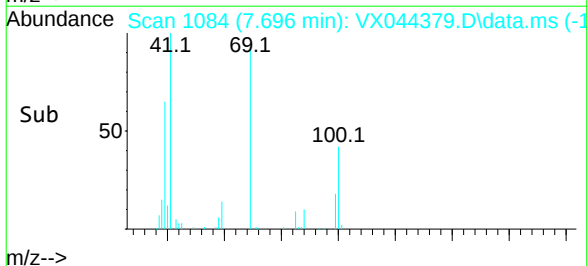
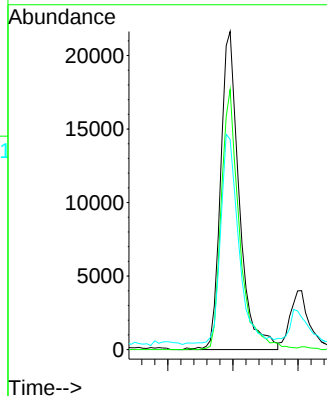
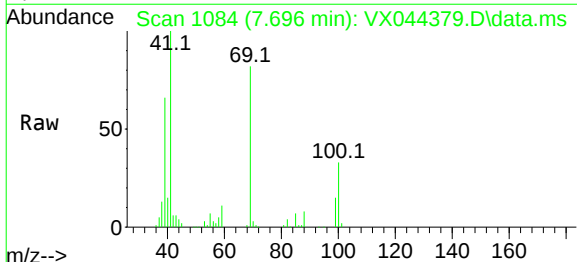
Manual Integrations
APPROVED

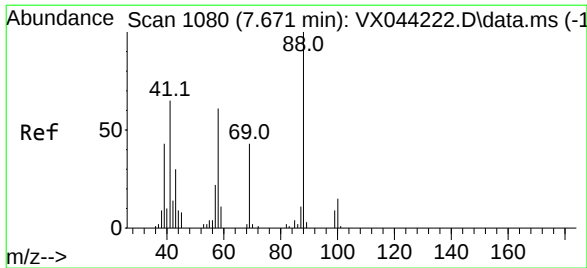
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#48
Methyl methacrylate
Concen: 19.992 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

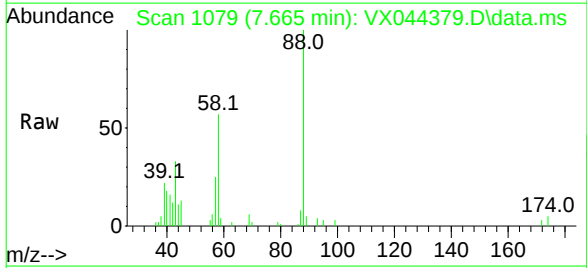
Tgt Ion: 41 Resp: 42973
Ion Ratio Lower Upper
41 100
69 79.4 62.4 93.6
39 64.8 53.3 79.9





#49
1,4-Dioxane
Concen: 253.579 ug/l m
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

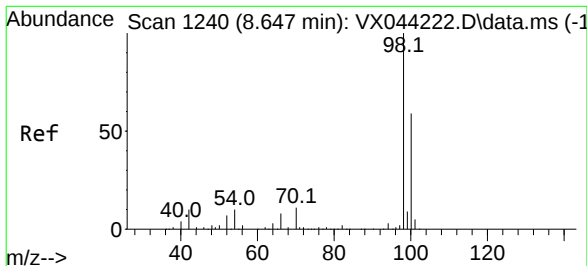
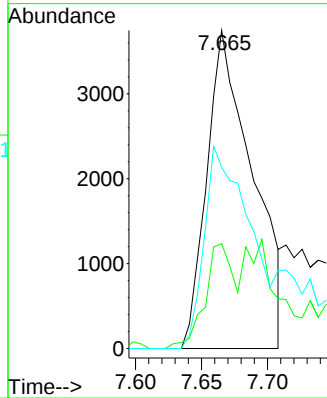
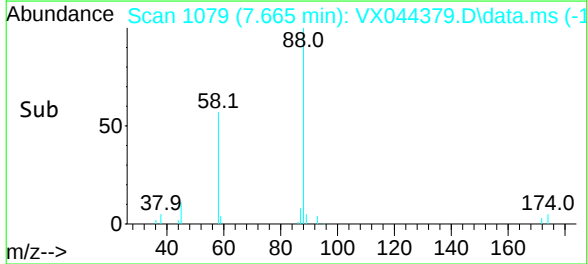
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion: 88 Resp: 9037
Ion Ratio Lower Upper
88 100
43 0.0 27.1 40.7#
58 62.3 41.0 61.4#

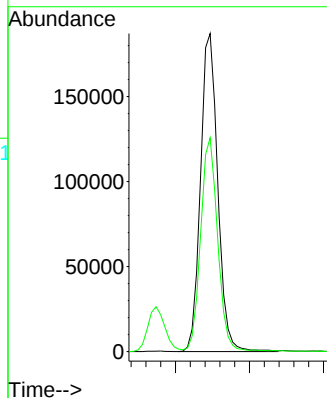
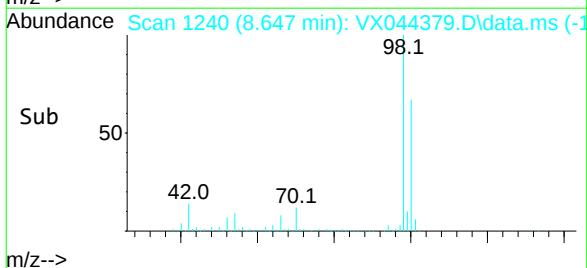
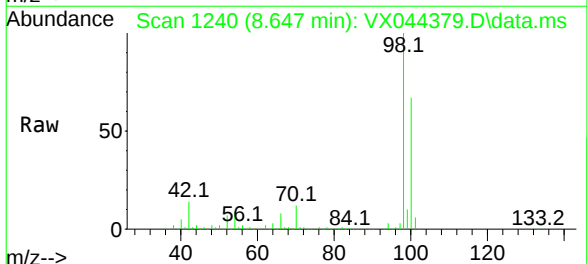
Manual Integrations
APPROVED

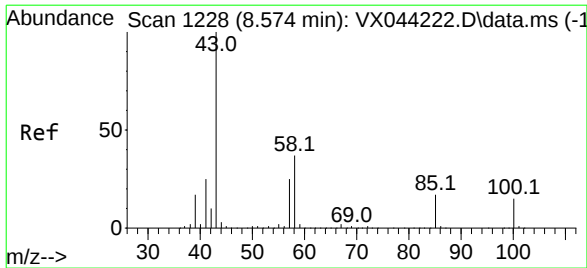
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#50
Toluene-d8
Concen: 50.593 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 98 Resp: 302636
Ion Ratio Lower Upper
98 100
100 66.4 51.5 77.3





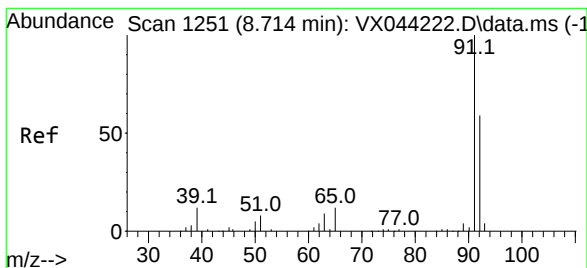
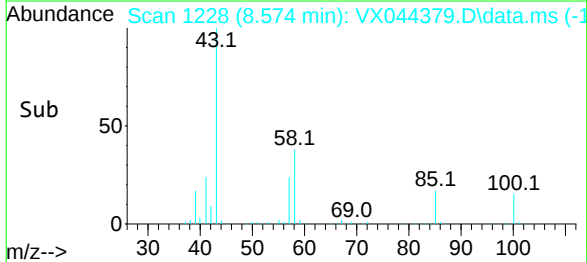
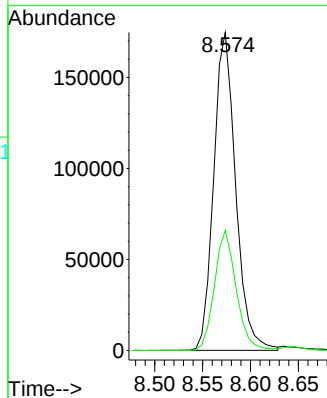
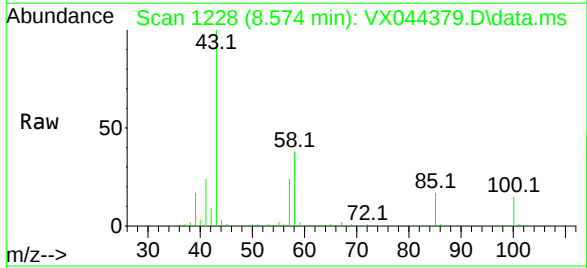
#51
4-Methyl-2-Pentanone
Concen: 97.665 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 43 Resp: 278065
Ion Ratio Lower Upper
43 100
58 37.4 29.4 44.0

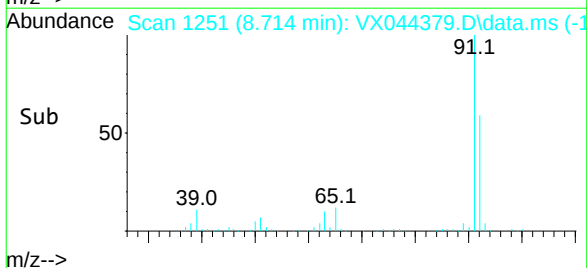
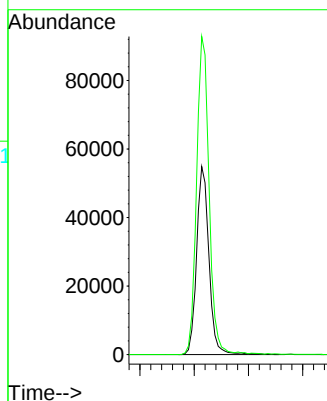
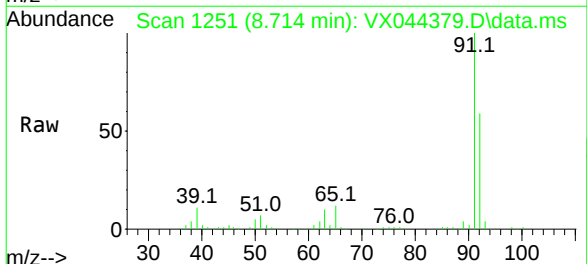
Manual Integrations
APPROVED

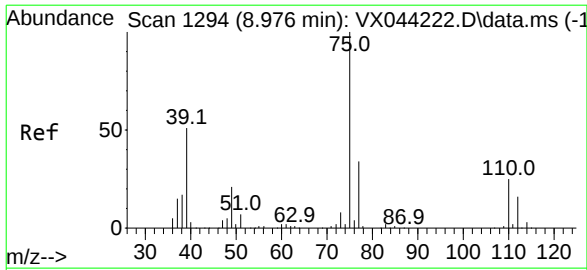
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#52
Toluene
Concen: 19.782 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 92 Resp: 86445
Ion Ratio Lower Upper
92 100
91 171.9 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 19.754 ug/l

RT: 8.976 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 75 Resp: 47425

Ion Ratio Lower Upper

75 100

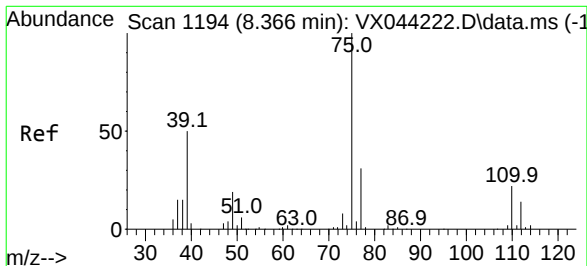
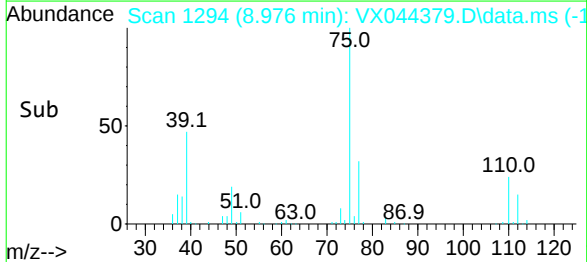
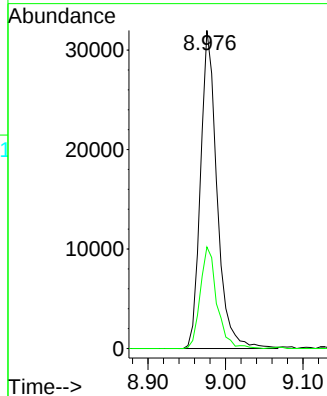
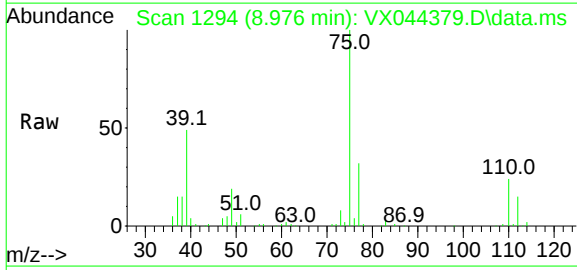
77 31.9 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#54

cis-1,3-Dichloropropene

Concen: 20.390 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

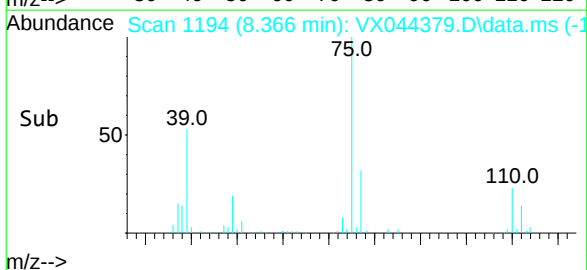
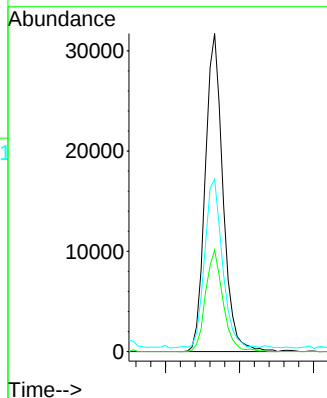
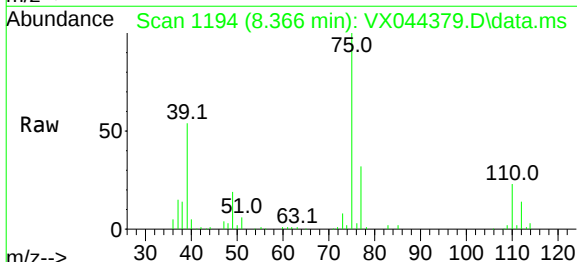
Tgt Ion: 75 Resp: 52882

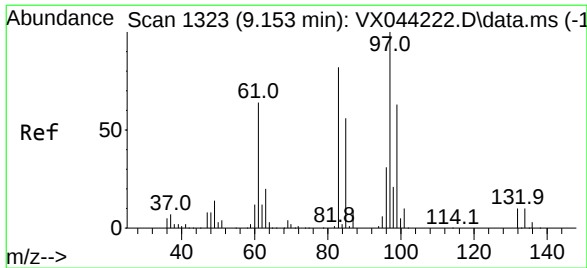
Ion Ratio Lower Upper

75 100

77 31.9 24.7 37.1

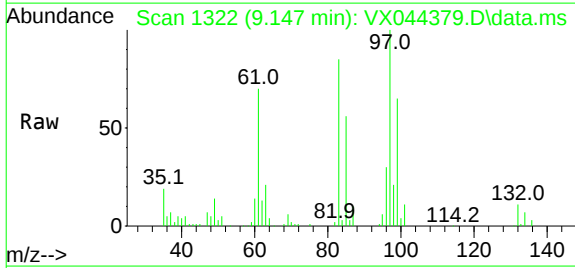
39 52.8 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 20.163 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

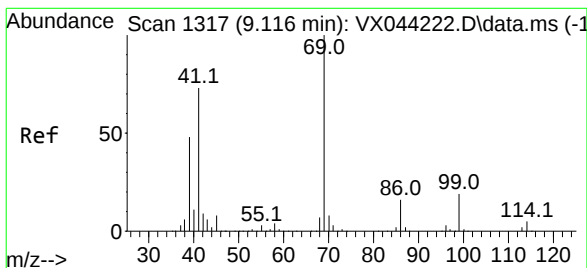
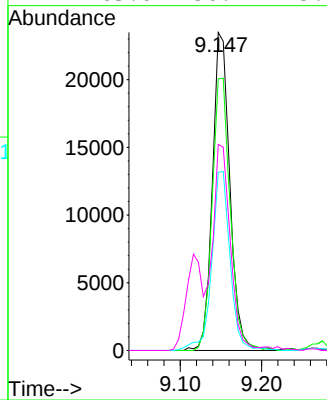
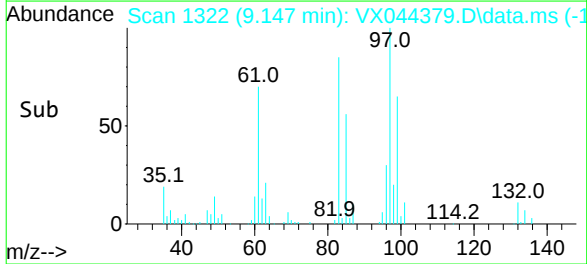
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



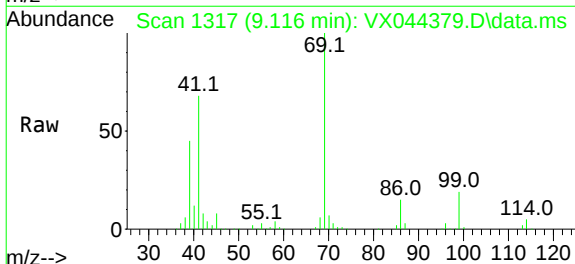
Tgt Ion:	97	Resp:	35003
Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.3	97.9
85	55.8	44.6	67.0
99	63.6	50.2	75.2

Manual Integrations
APPROVED

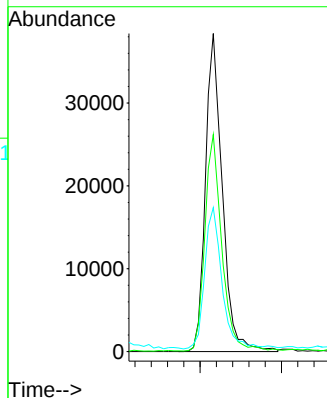
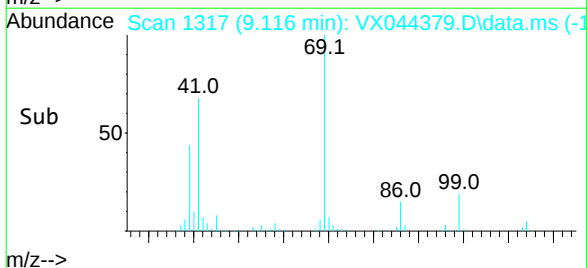
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

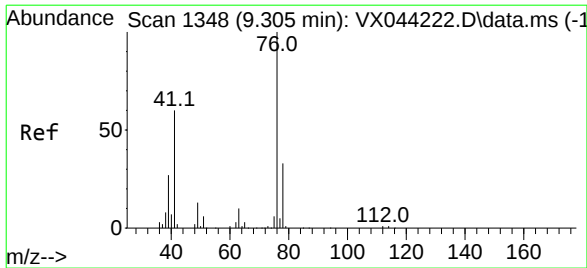


#56
Ethyl methacrylate
Concen: 20.118 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38



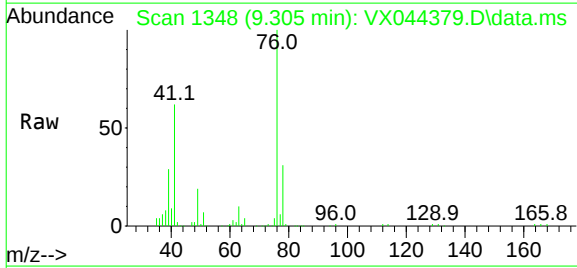
Tgt Ion:	69	Resp:	55135
Ion	Ratio	Lower	Upper
69	100		
41	68.5	56.6	85.0
39	45.6	37.4	56.0





#57
1,3-Dichloropropane
Concen: 20.523 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

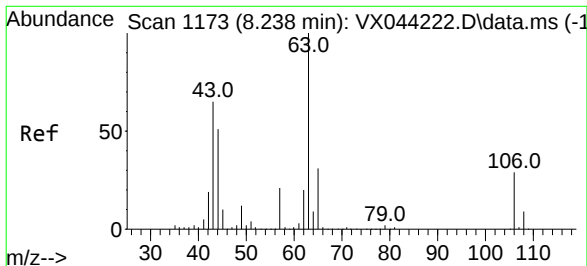
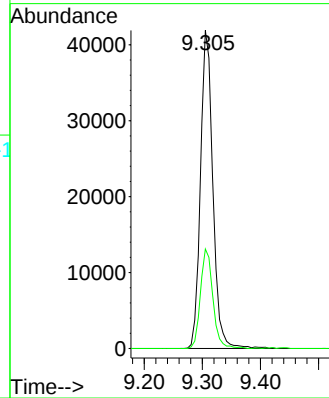
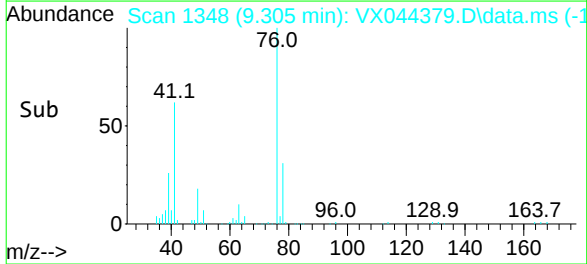
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion: 76 Resp: 62014
Ion Ratio Lower Upper
76 100
78 31.4 26.5 39.7

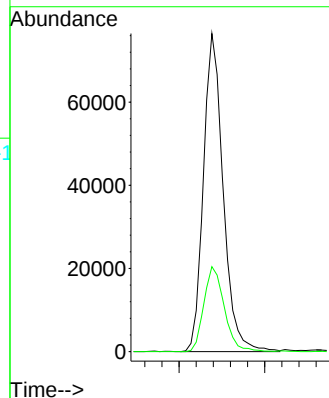
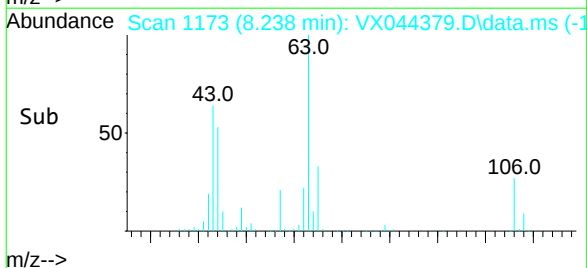
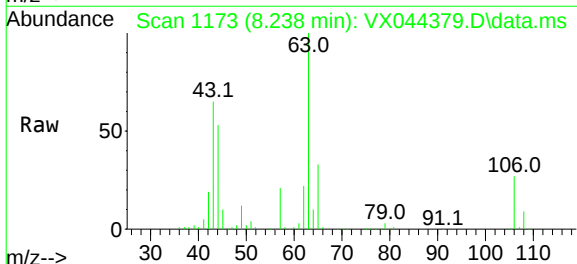
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 88.570 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

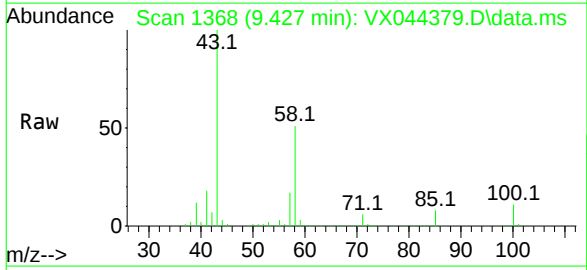
Tgt Ion: 63 Resp: 122427
Ion Ratio Lower Upper
63 100
106 27.6 22.8 34.2





#59
2-Hexanone
Concen: 98.576 ug/l
RT: 9.427 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

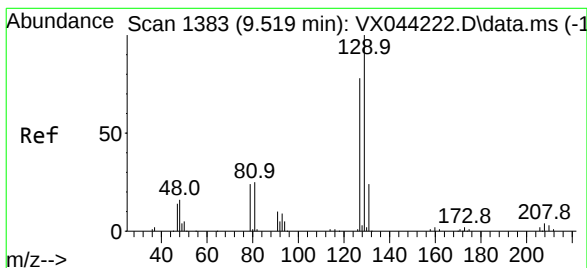
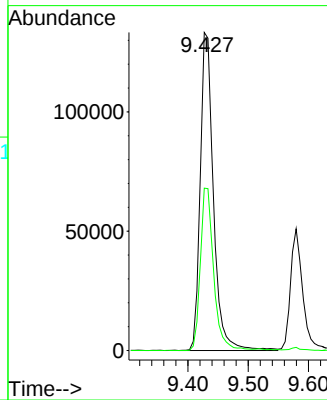
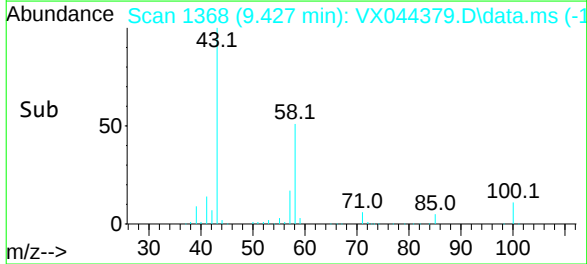
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion: 43 Resp: 203147
Ion Ratio Lower Upper
43 100
58 51.2 25.7 77.0

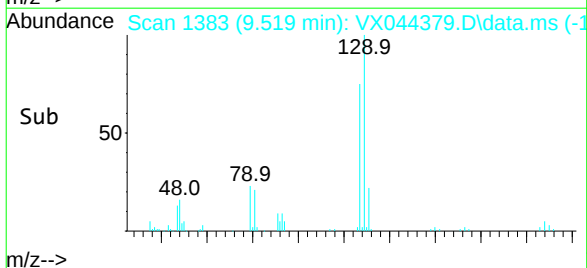
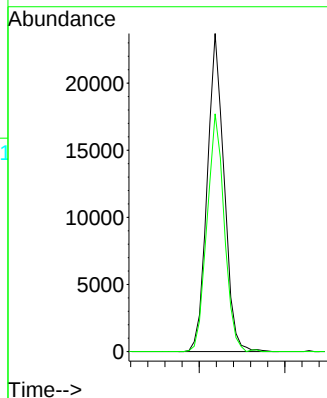
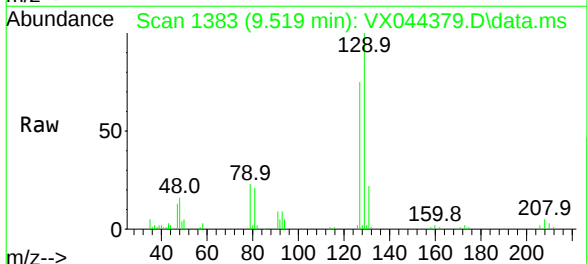
Manual Integrations
APPROVED

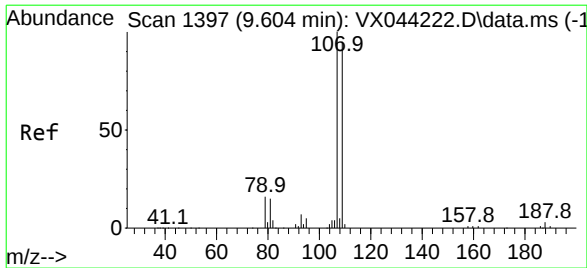
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#60
Dibromochloromethane
Concen: 18.934 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

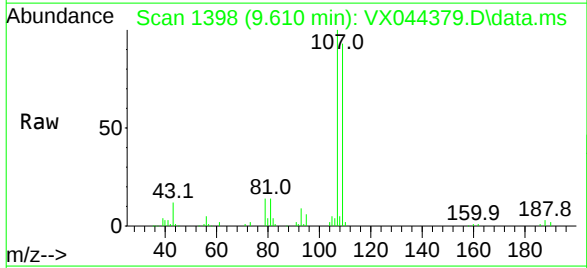
Tgt Ion:129 Resp: 32432
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.3





#61
1,2-Dibromoethane
Concen: 20.544 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

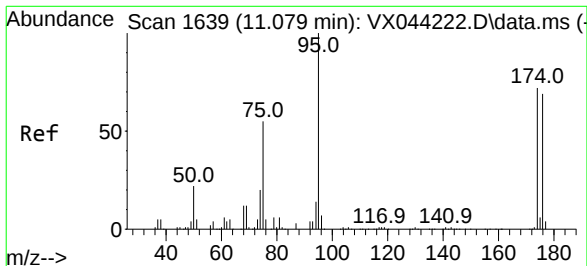
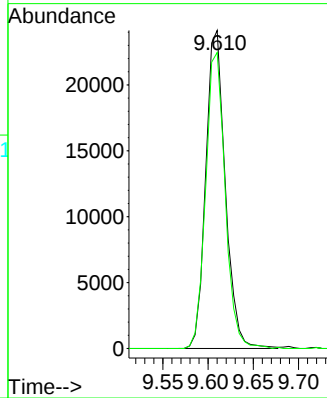
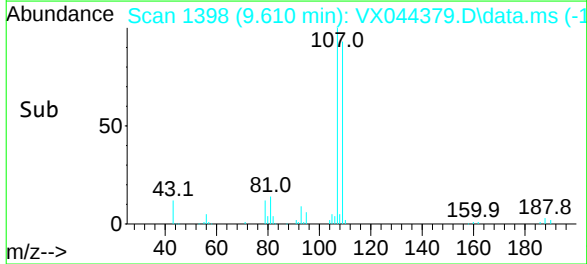
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



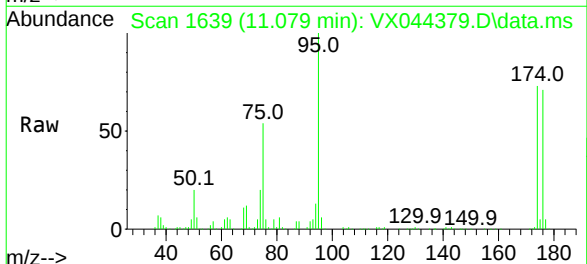
Tgt Ion: 107 Resp: 36303
Ion Ratio Lower Upper
107 100
109 93.2 77.0 115.4

Manual Integrations
APPROVED

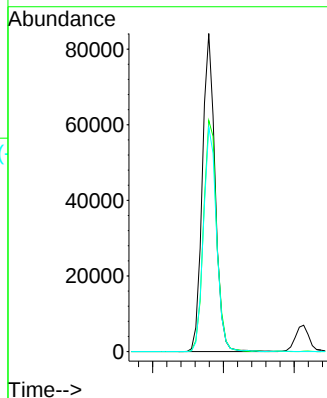
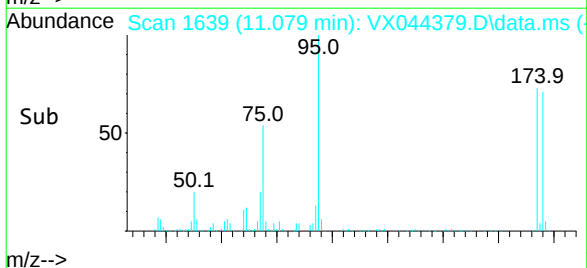
Reviewed By : John Carlone 12/20/2024
Supervised By : Mahesh Dadoda 12/20/2024

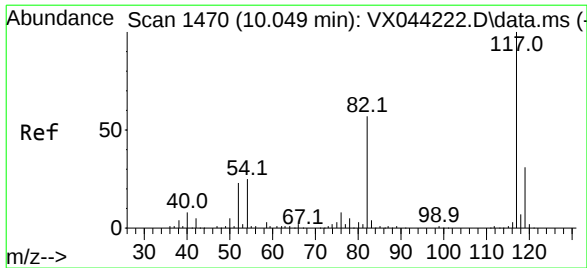


#62
4-Bromofluorobenzene
Concen: 50.581 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38



Tgt Ion: 95 Resp: 105722
Ion Ratio Lower Upper
95 100
174 75.0 0.0 145.8
176 72.1 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

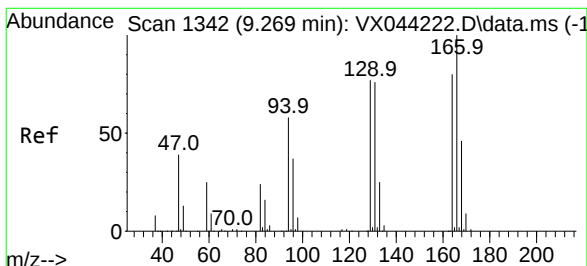
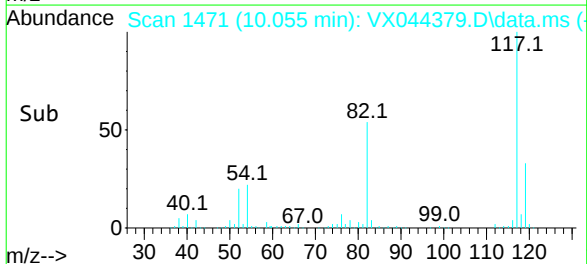
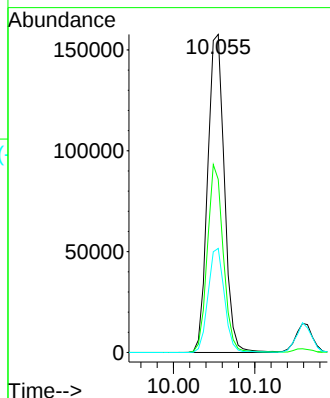
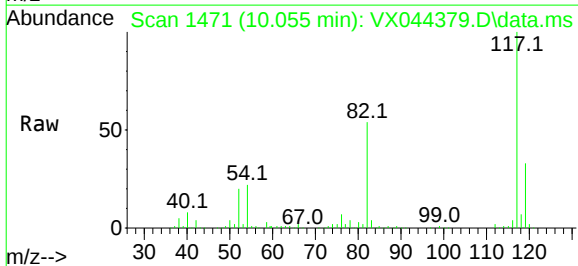
Tgt Ion:	117	Resp:	224705
Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.8	68.8
119	32.7	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#64

Tetrachloroethene

Concen: 19.232 ug/l

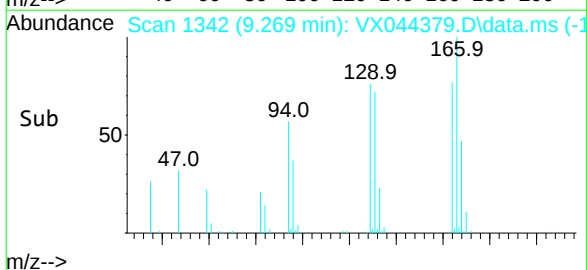
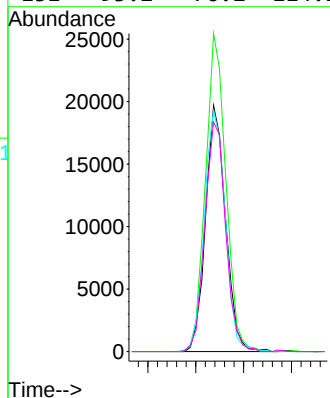
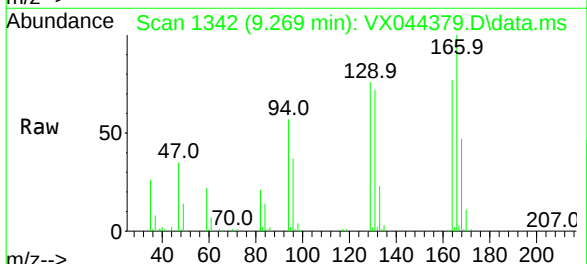
RT: 9.269 min Scan# 1342

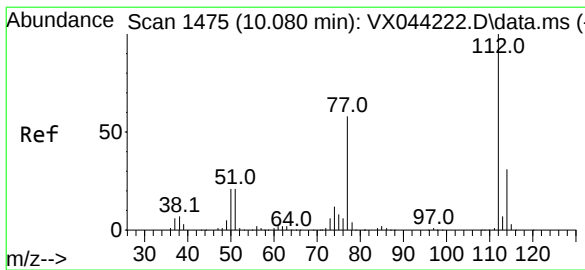
Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Tgt Ion:	164	Resp:	28683
Ion	Ratio	Lower	Upper
164	100		
166	129.2	100.4	150.6
129	97.9	77.2	115.8
131	93.2	76.2	114.2





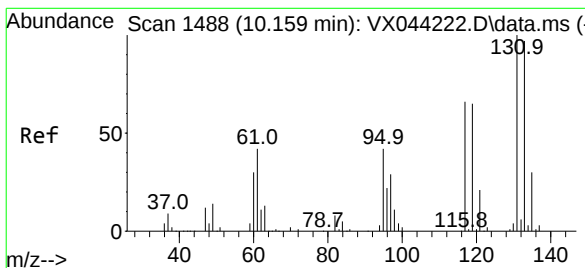
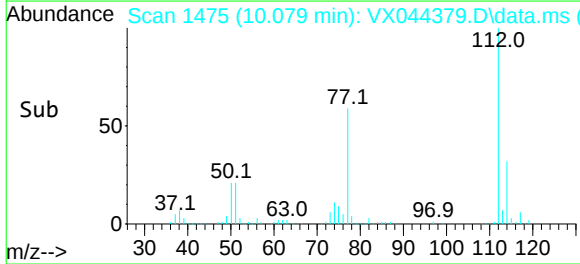
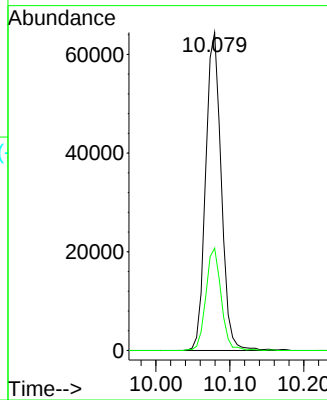
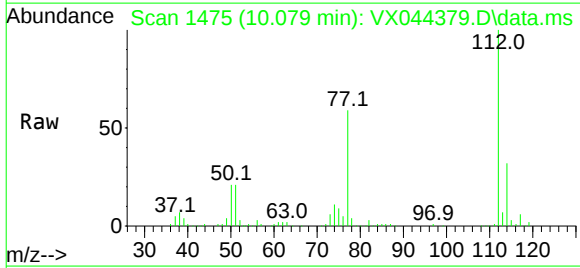
#65
Chlorobenzene
Concen: 19.550 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion:112 Resp: 94134
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.6

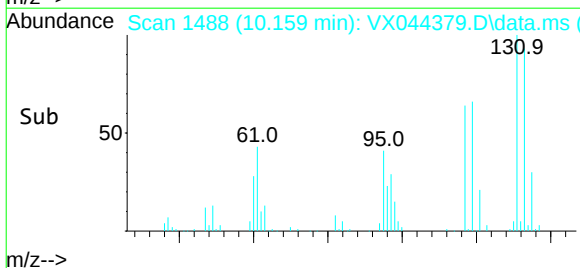
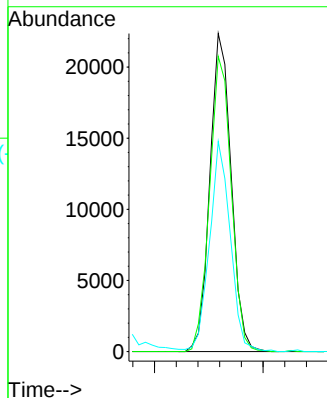
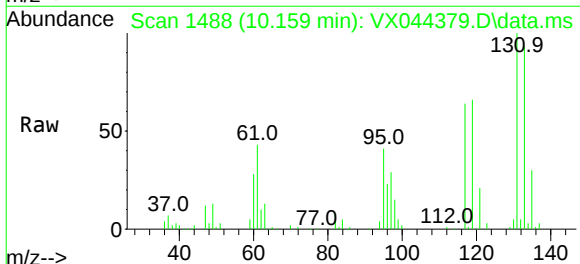
Manual Integrations
APPROVED

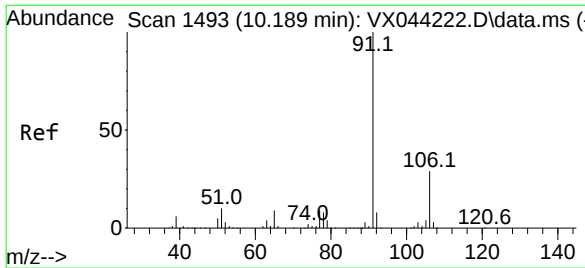
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.624 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

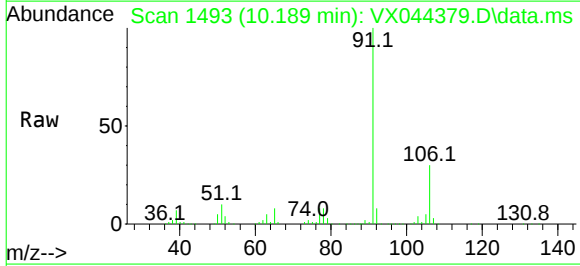
Tgt Ion:131 Resp: 30368
Ion Ratio Lower Upper
131 100
133 94.8 47.3 141.8
119 64.6 31.6 95.0





#67
Ethyl Benzene
Concen: 19.228 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

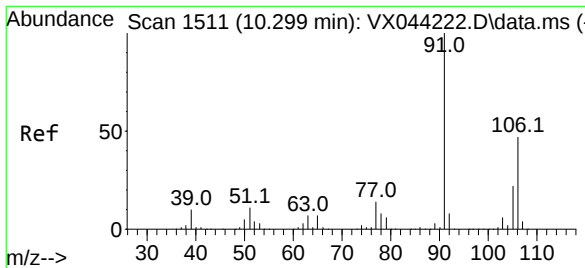
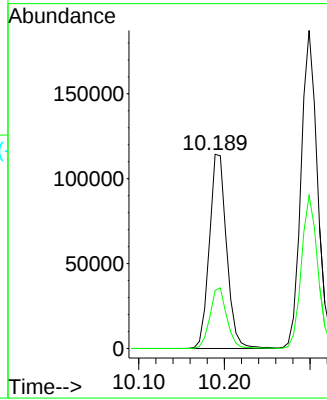
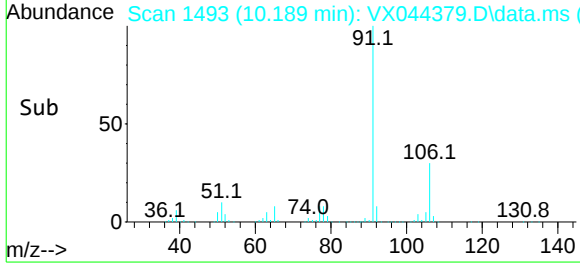
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



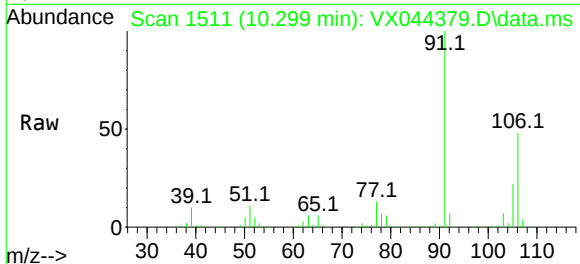
Tgt Ion: 91 Resp: 159963
Ion Ratio Lower Upper
91 100
106 29.9 23.5 35.3

Manual Integrations
APPROVED

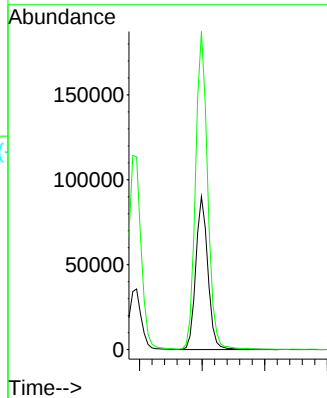
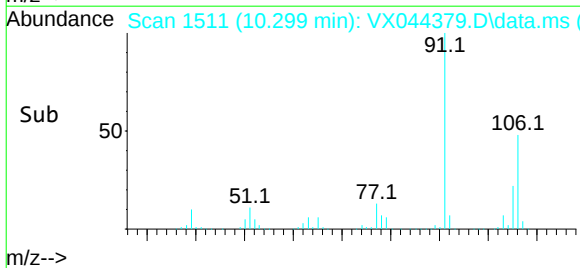
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

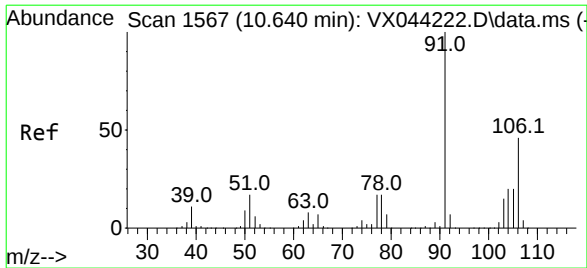


#68
m/p-Xylenes
Concen: 39.546 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38



Tgt Ion:106 Resp: 120723
Ion Ratio Lower Upper
106 100
91 207.6 170.2 255.2





#69

o-Xylene

Concen: 19.328 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion:106 Resp: 59698

Ion Ratio Lower Upper

106 100

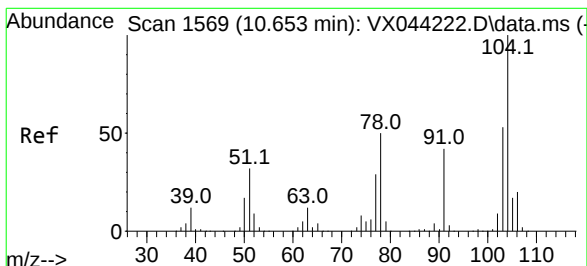
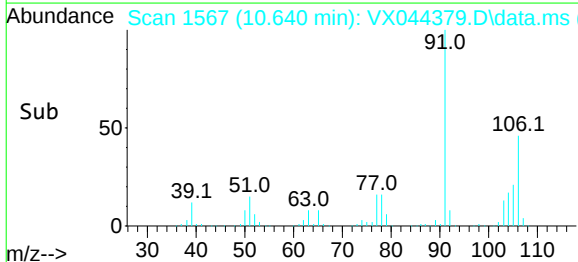
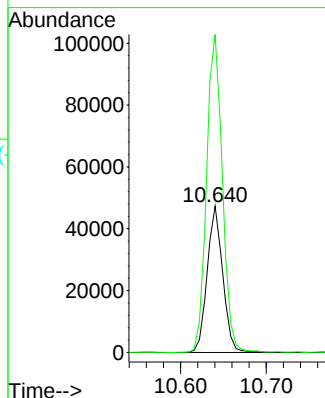
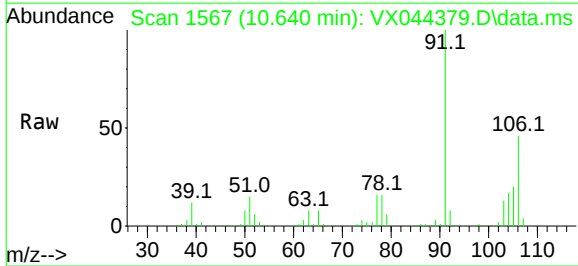
91 221.0 112.3 337.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#70

Styrene

Concen: 19.741 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

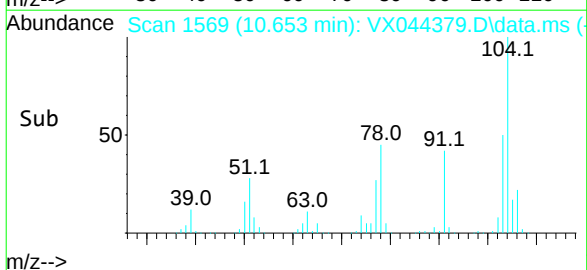
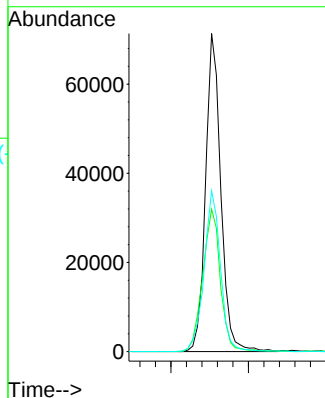
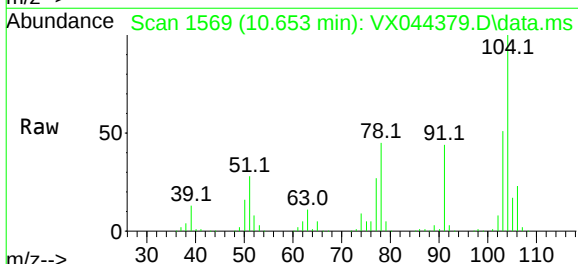
Tgt Ion:104 Resp: 97751

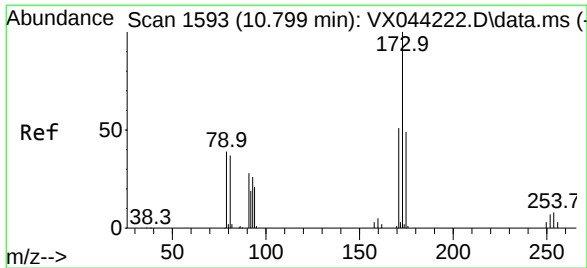
Ion Ratio Lower Upper

104 100

78 51.8 44.6 67.0

103 54.6 45.4 68.0





#71

Bromoform

Concen: 18.882 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

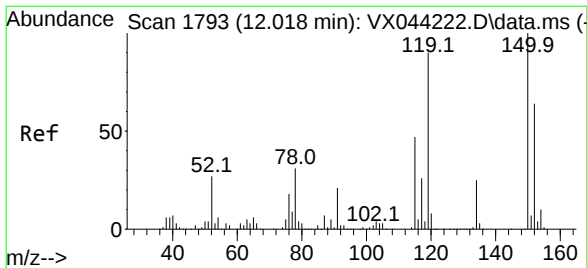
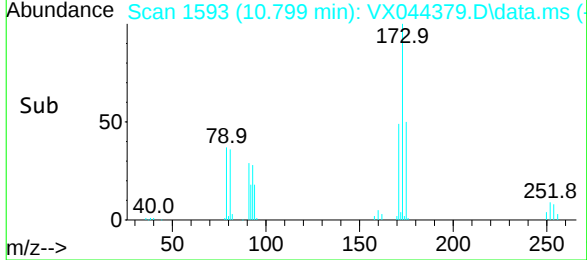
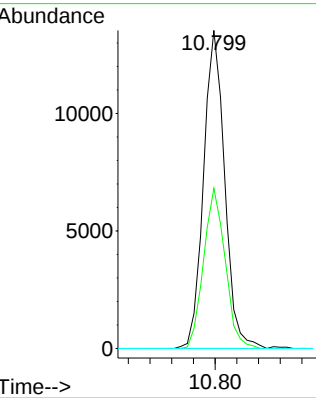
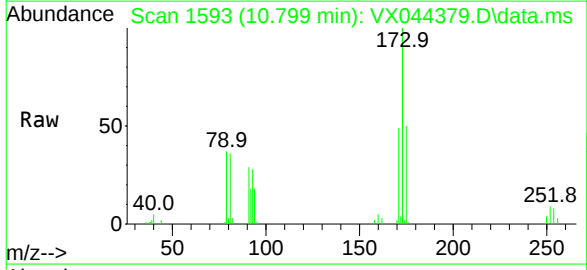
Tgt Ion	Ratio	Lower	Upper
173	100		
175	51.5	23.8	71.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

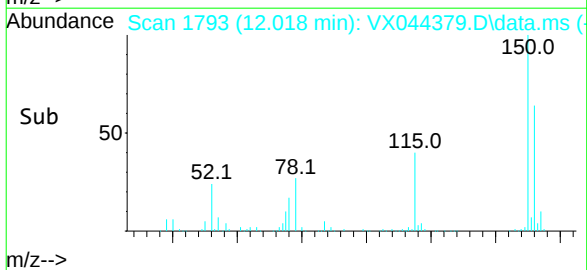
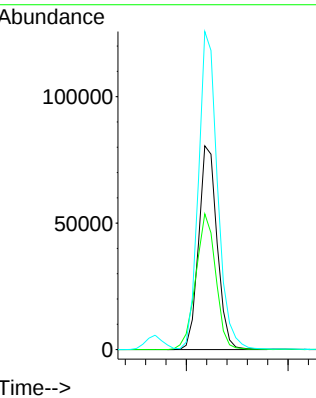
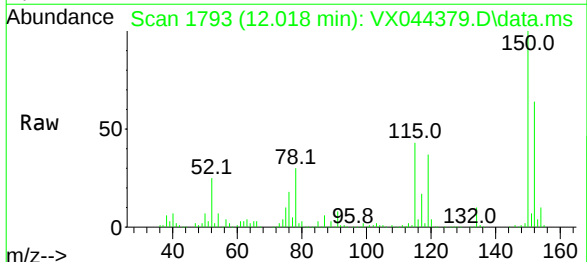
RT: 12.018 min Scan# 1793

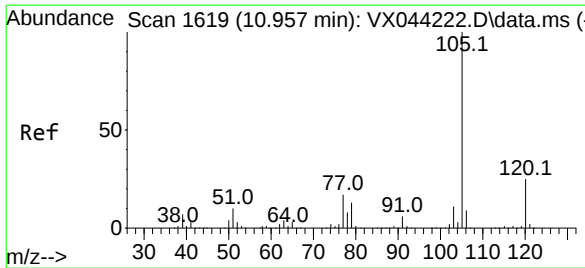
Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	72.2	44.5	133.3
150	161.4	0.0	353.8





#73

Isopropylbenzene

Concen: 19.814 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 105 Resp: 153918

Ion Ratio Lower Upper

105 100

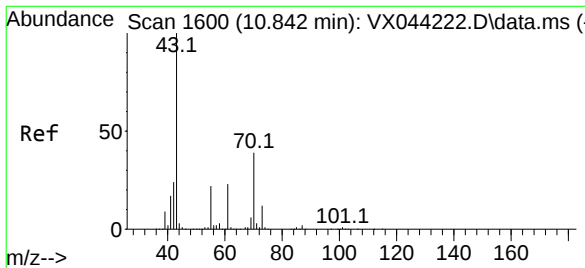
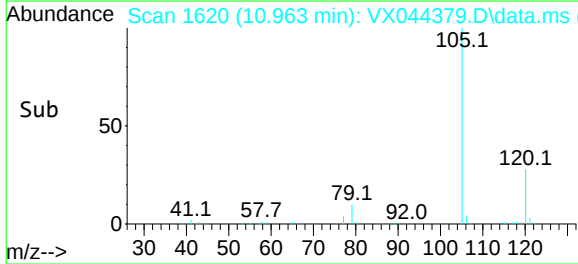
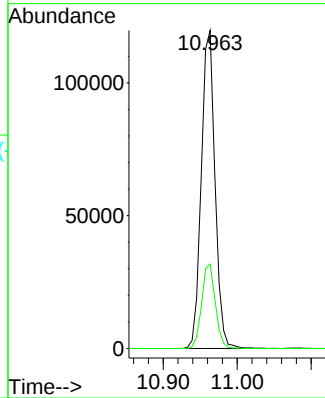
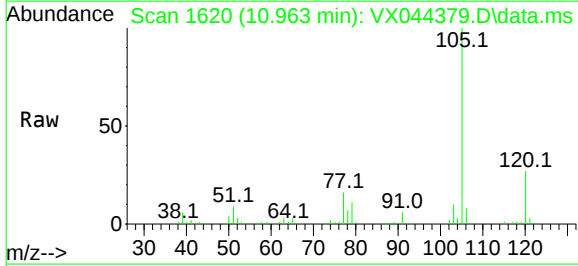
120 26.4 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#74

N-aryl acetate

Concen: 19.115 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Tgt Ion: 43 Resp: 68625

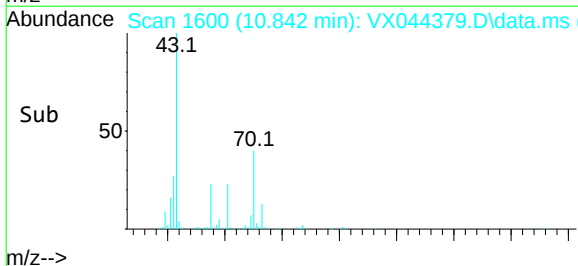
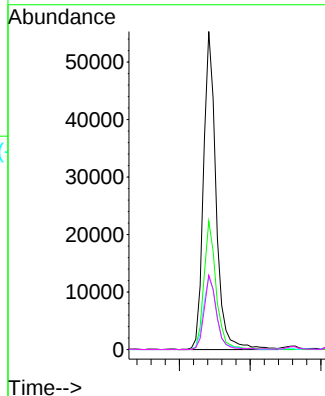
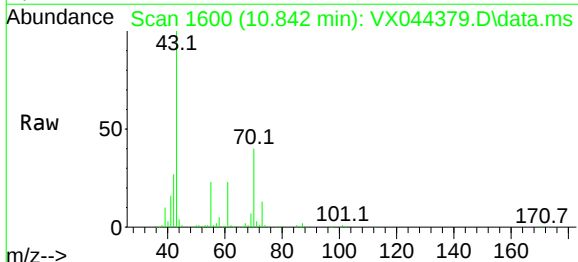
Ion Ratio Lower Upper

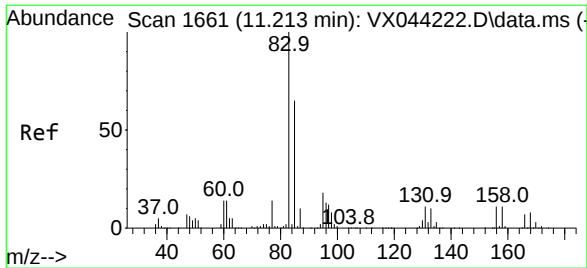
43 100

70 39.3 31.9 47.9

55 24.1 17.9 26.9

61 23.0 17.9 26.9





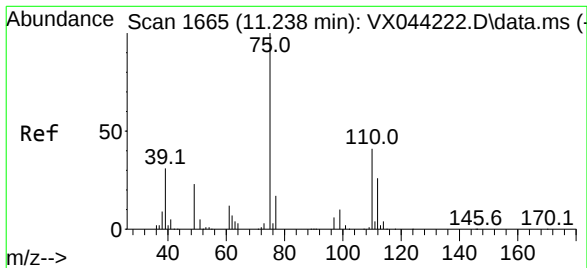
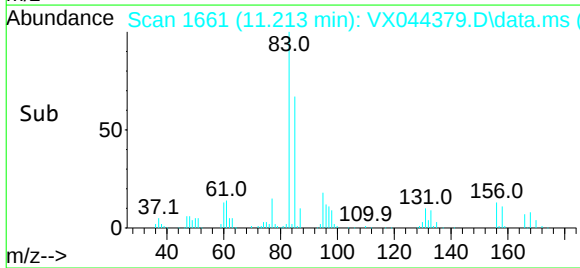
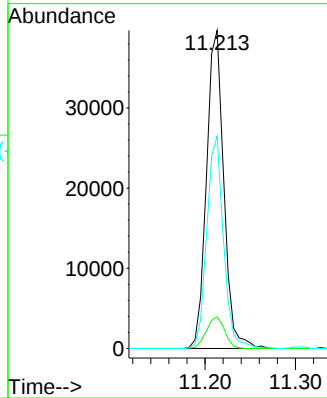
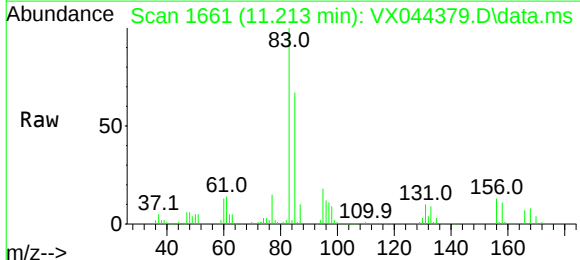
#75
1,1,2,2-Tetrachloroethane
Concen: 19.541 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion	83	Resp	52724
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.4
85	64.8	32.5	97.4

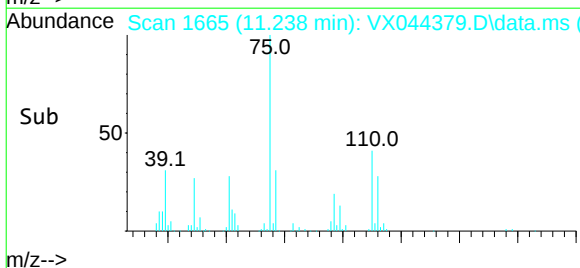
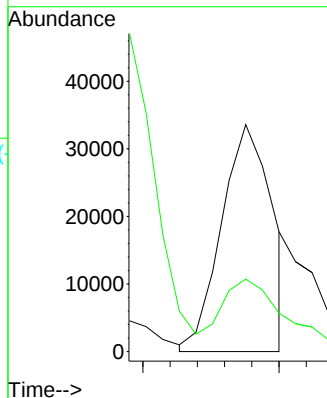
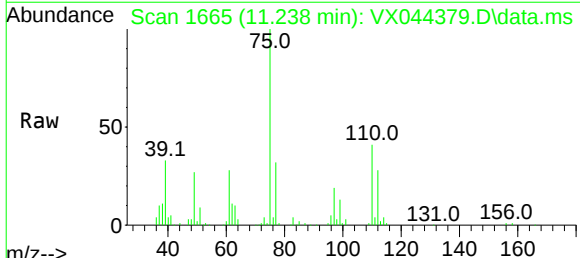
Manual Integrations
APPROVED

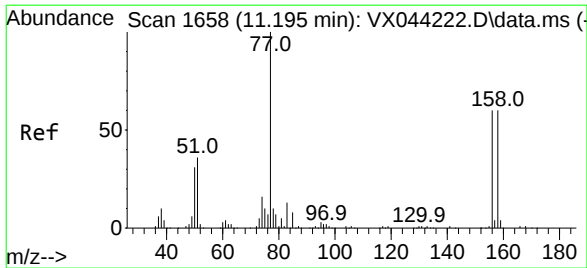
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#76
1,2,3-Trichloropropane
Concen: 19.183 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion	75	Resp	43463
Ion	Ratio	Lower	Upper
75	100		
77	41.3	20.9	62.7





#77

Bromobenzene

Concen: 19.432 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

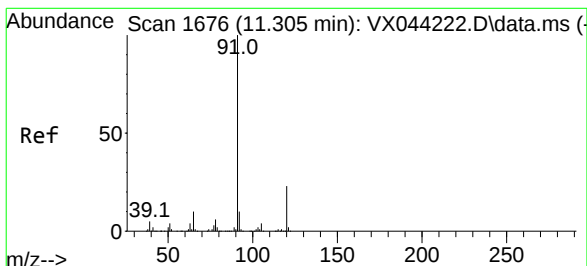
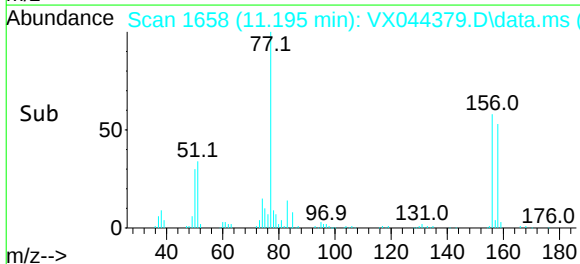
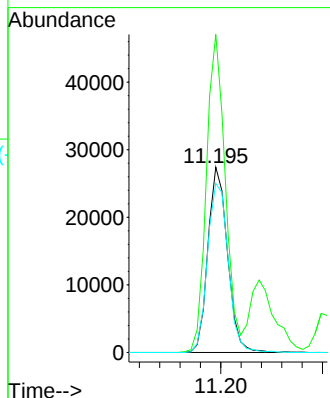
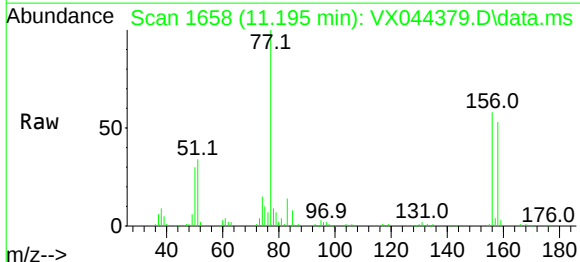
Tgt Ion:	156	Resp:	36606
Ion Ratio	Lower	Upper	
156	100		
77	165.5	82.6	247.8
158	96.8	48.8	146.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#78

n-propylbenzene

Concen: 19.692 ug/l

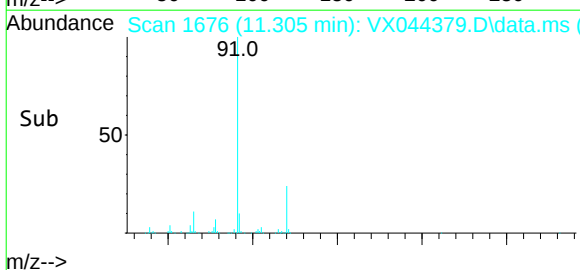
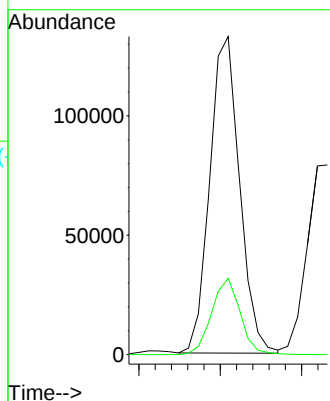
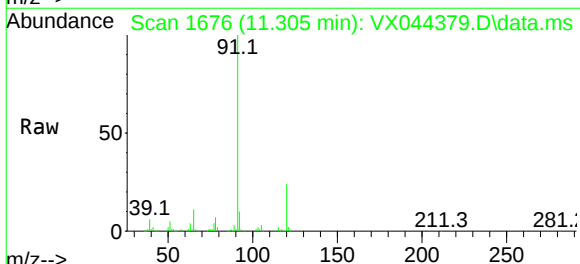
RT: 11.305 min Scan# 1676

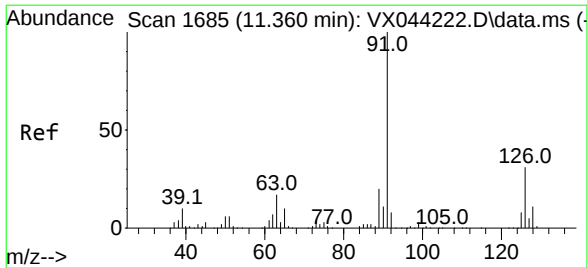
Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Tgt Ion:	91	Resp:	169075
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.0	33.0





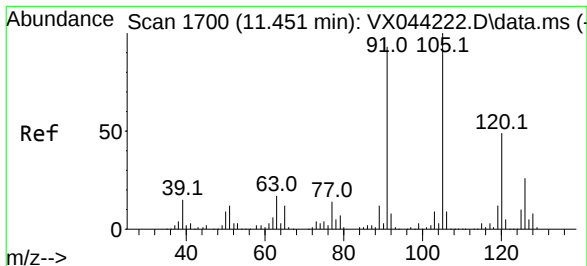
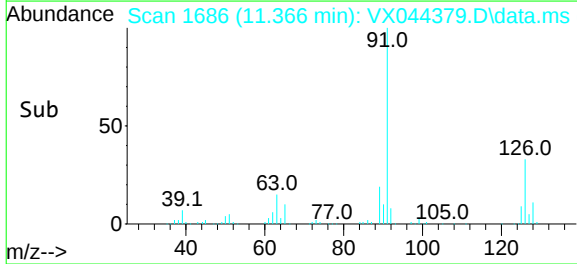
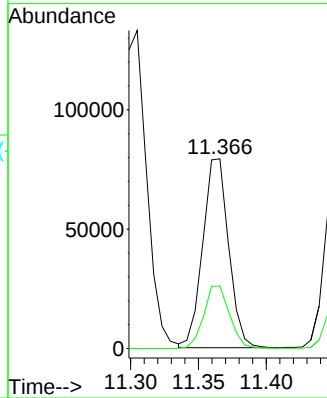
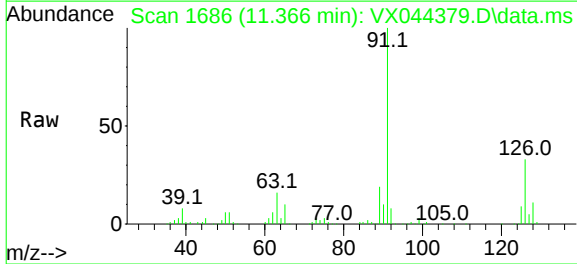
#79
2-Chlorotoluene
Concen: 18.936 ug/l
RT: 11.366 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 91 Resp: 105145
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.1

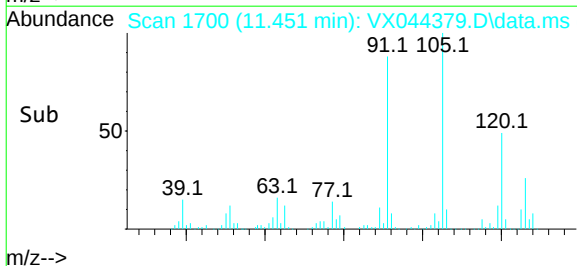
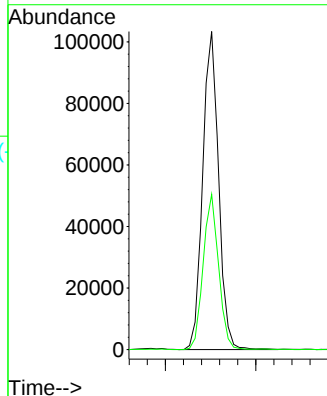
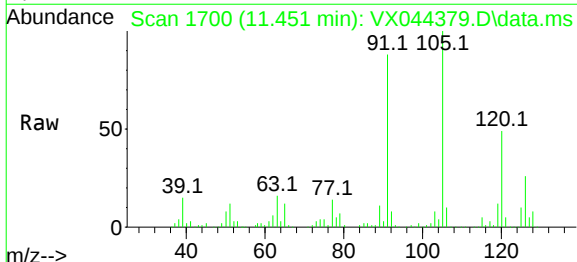
Manual Integrations
APPROVED

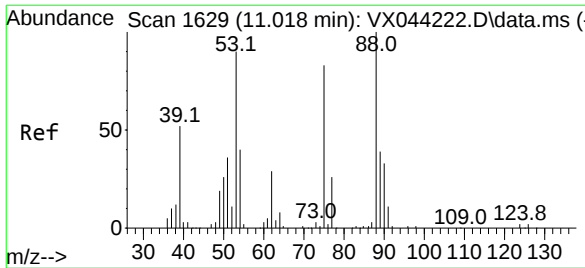
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.595 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

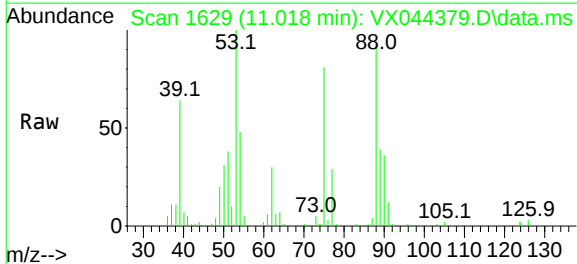
Tgt Ion:105 Resp: 126232
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.831 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

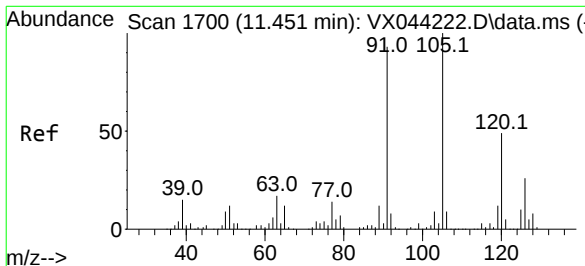
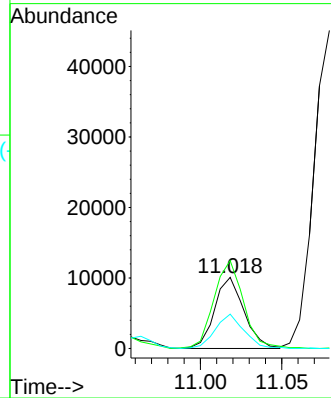
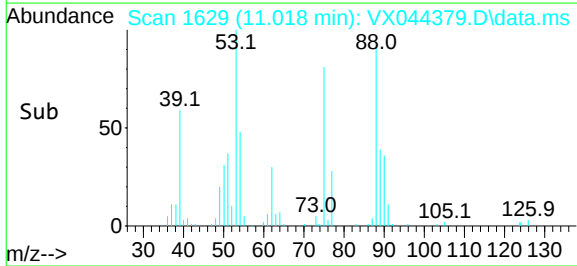
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion: 75 Resp: 12684
Ion Ratio Lower Upper
75 100
53 124.4 93.6 140.4
89 47.3 37.3 55.9

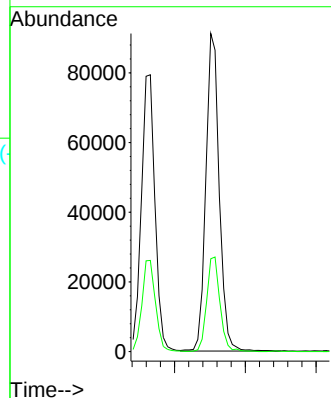
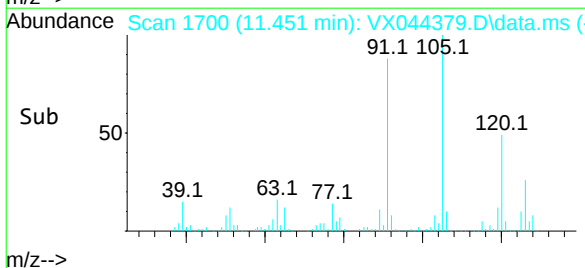
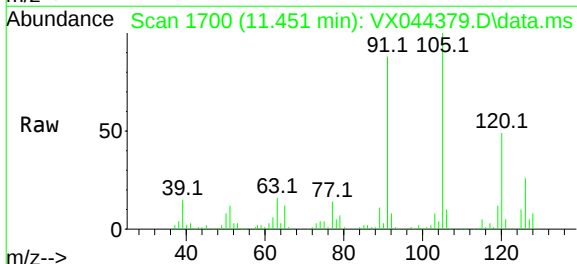
Manual Integrations
APPROVED

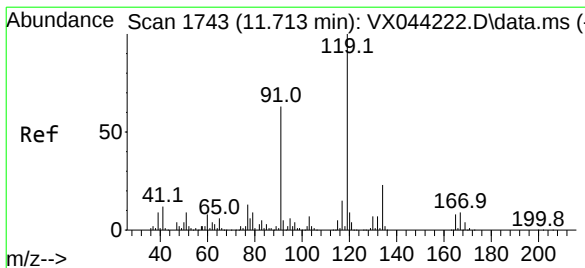
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#82
4-Chlorotoluene
Concen: 19.467 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 91 Resp: 119703
Ion Ratio Lower Upper
91 100
126 29.6 14.5 43.5





#83

tert-Butylbenzene

Concen: 19.670 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

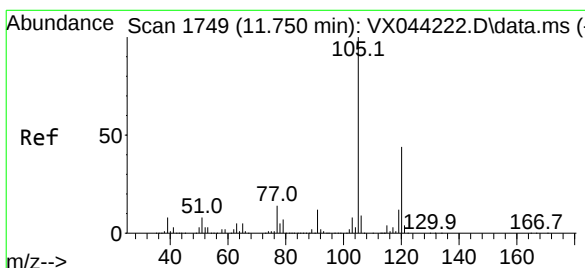
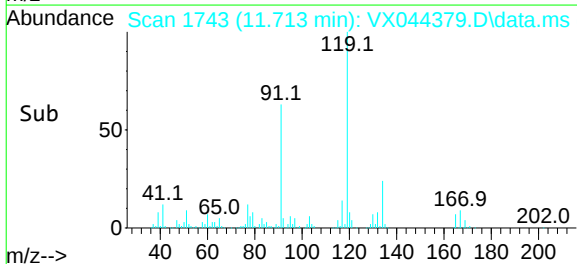
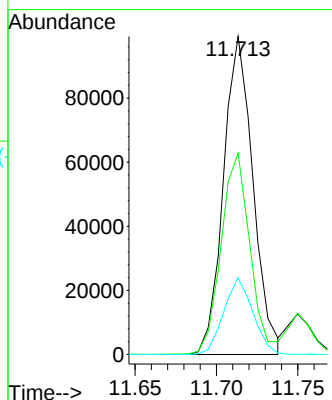
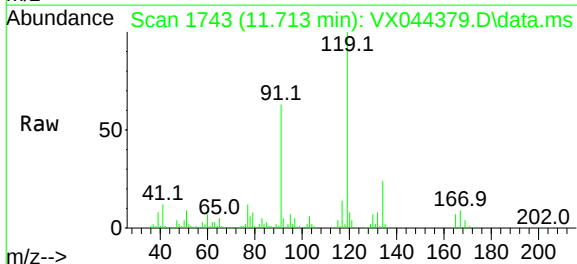
ClientSampleId :

VX1218WBSD01

Tgt Ion:	119	Resp:	125228
Ion	Ratio	Lower	Upper
119	100		
91	62.2	30.9	92.5
134	23.8	11.5	34.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.126 ug/l

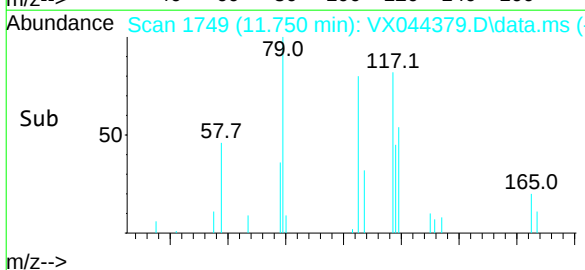
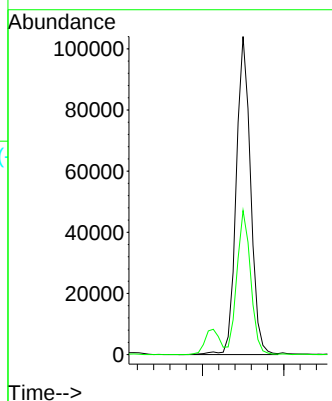
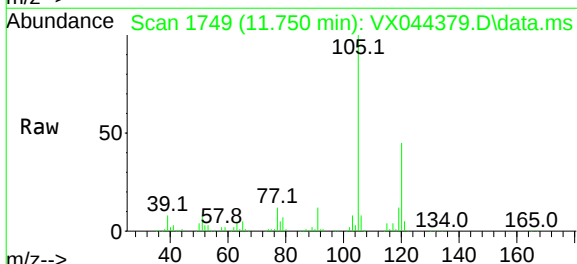
RT: 11.750 min Scan# 1749

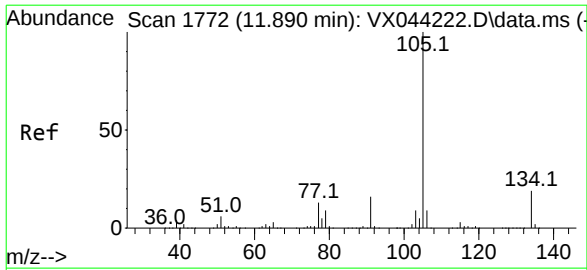
Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

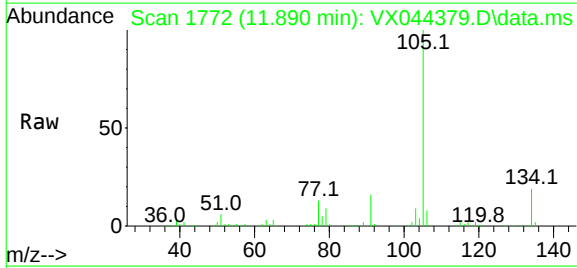
Tgt Ion:	105	Resp:	127328
Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.7	65.1





#85
sec-Butylbenzene
Concen: 19.858 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

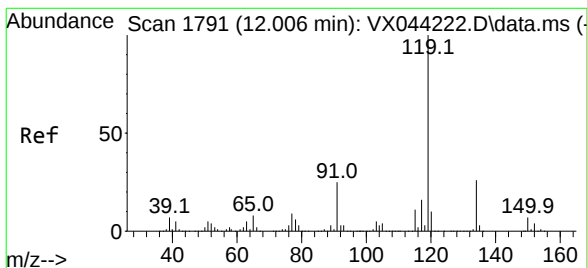
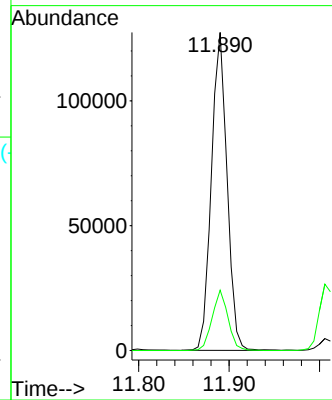
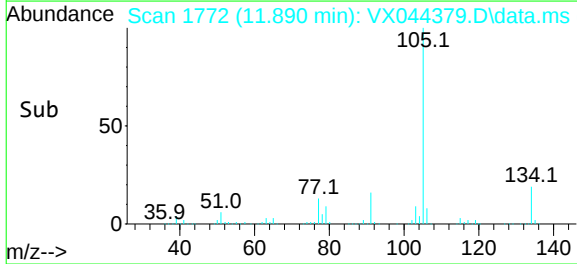
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion:105 Resp: 153481
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.4

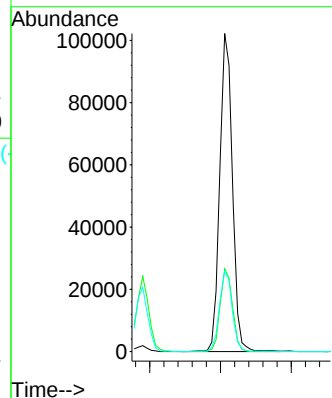
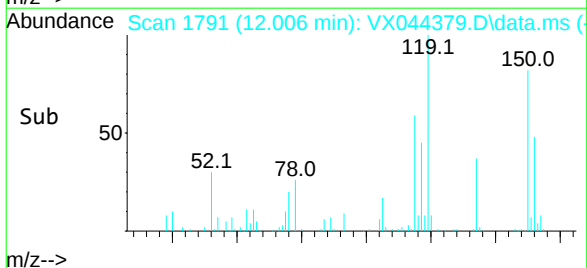
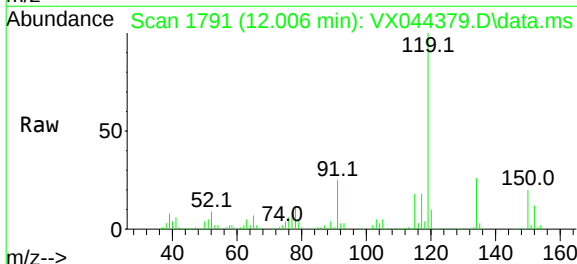
Manual Integrations
APPROVED

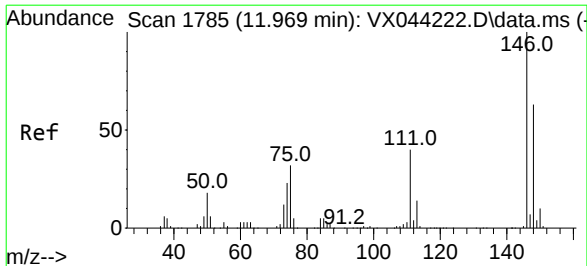
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#86
p-Isopropyltoluene
Concen: 19.703 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion:119 Resp: 126744
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.4
91 25.6 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.864 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

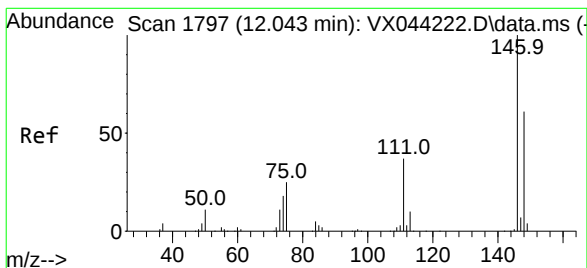
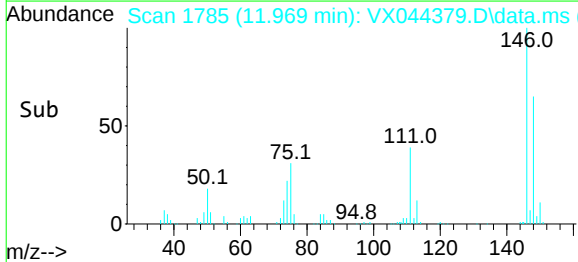
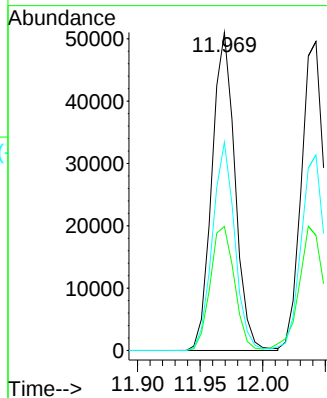
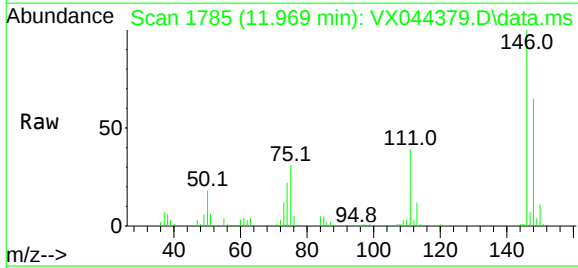
Tgt Ion:	146	Resp:	65361
Ion Ratio	Lower	Upper	
146	100		
111	40.8	21.4	64.2
148	63.3	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#88

1,4-Dichlorobenzene

Concen: 19.090 ug/l

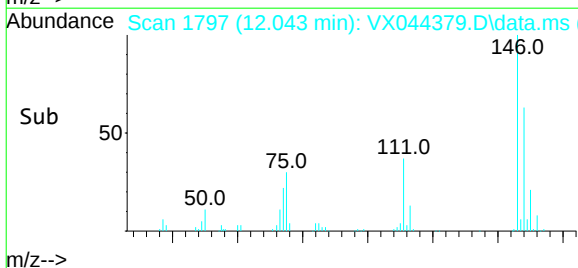
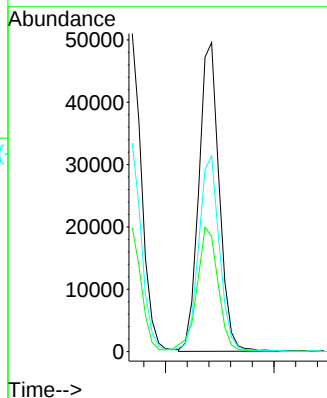
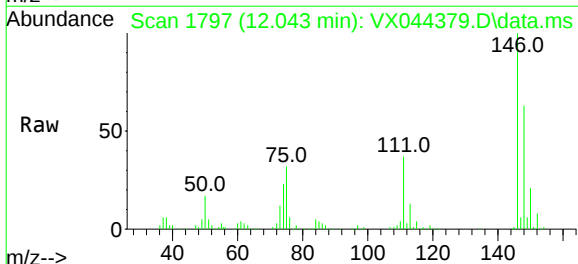
RT: 12.043 min Scan# 1797

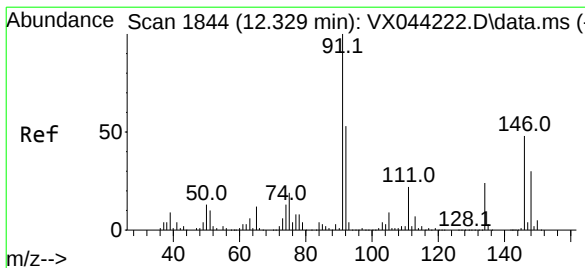
Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

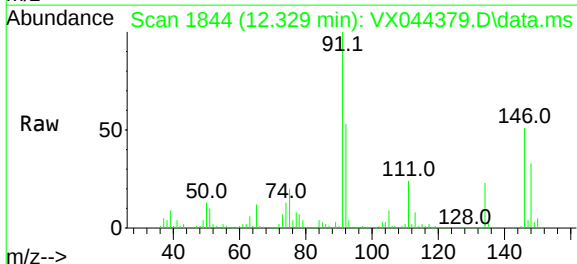
Tgt Ion:	146	Resp:	64574
Ion Ratio	Lower	Upper	
146	100		
111	42.1	21.0	63.0
148	64.3	32.3	96.8





#89
n-Butylbenzene
Concen: 19.460 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

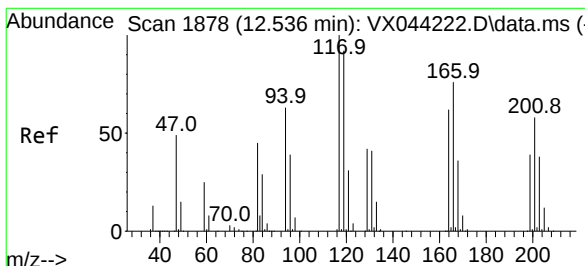
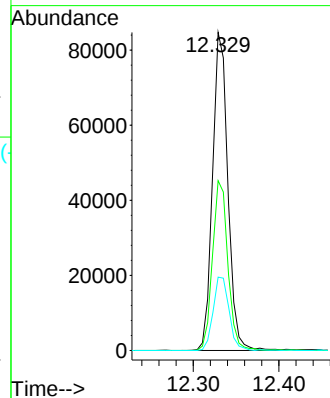
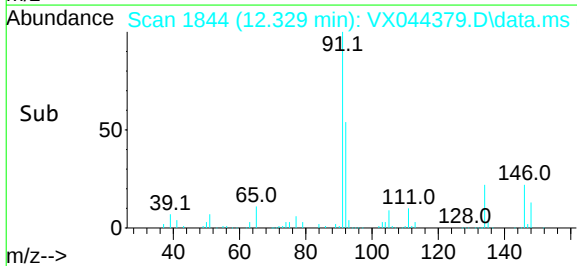
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion: 91 Resp: 105264
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.7
134 24.0 12.6 37.8

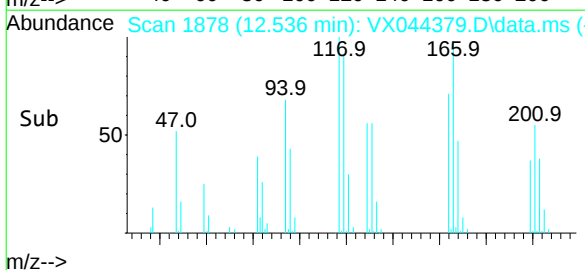
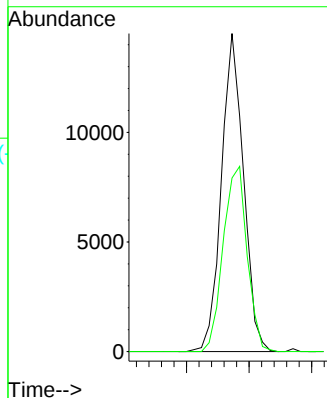
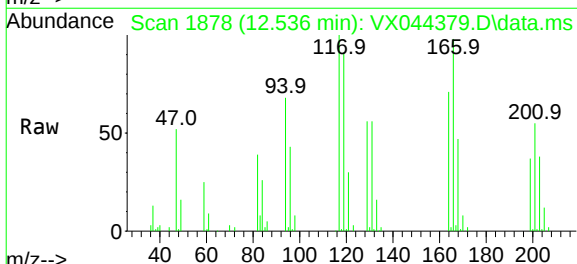
Manual Integrations
APPROVED

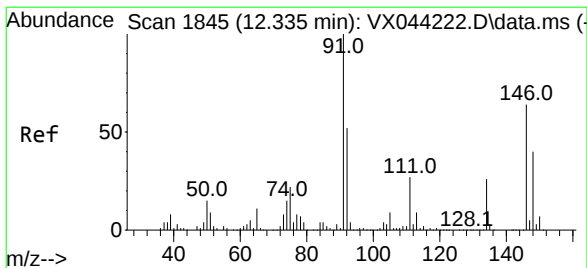
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#90
Hexachloroethane
Concen: 18.915 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion:117 Resp: 17762
Ion Ratio Lower Upper
117 100
201 63.1 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 19.126 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

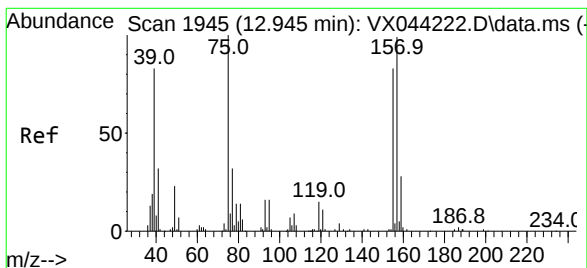
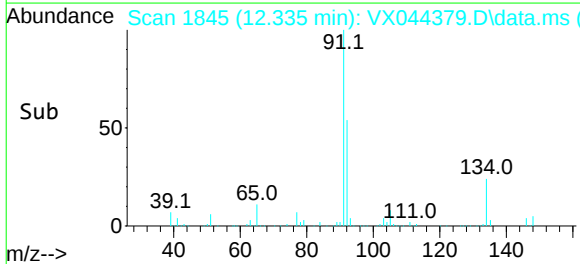
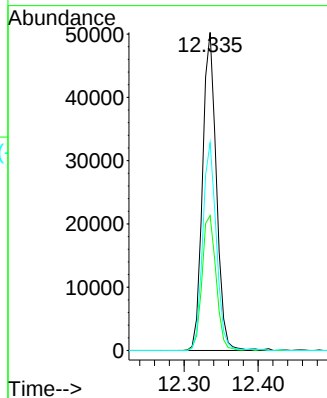
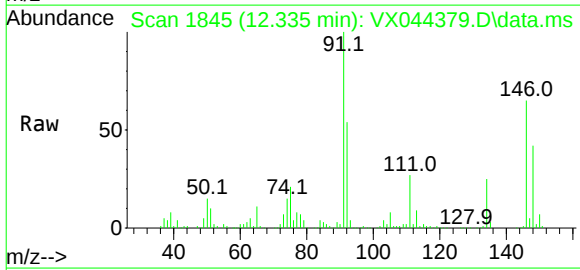
Tgt Ion:	146	Resp:	65345
Ion Ratio	Lower	Upper	
146	100		
111	43.1	21.4	64.3
148	64.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.383 ug/l

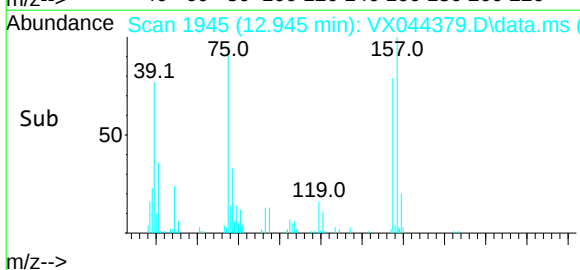
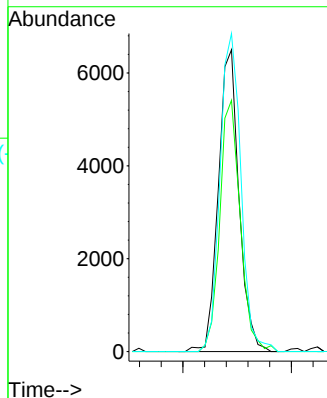
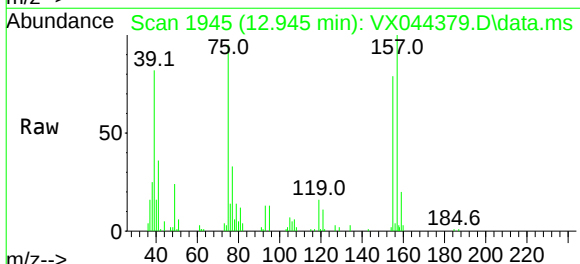
RT: 12.945 min Scan# 1945

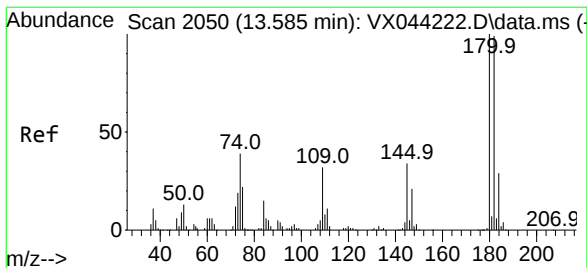
Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Tgt Ion:	75	Resp:	8581
Ion Ratio	Lower	Upper	
75	100		
155	82.6	38.1	114.3
157	106.9	47.2	141.6





#93

1,2,4-Trichlorobenzene

Concen: 19.257 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

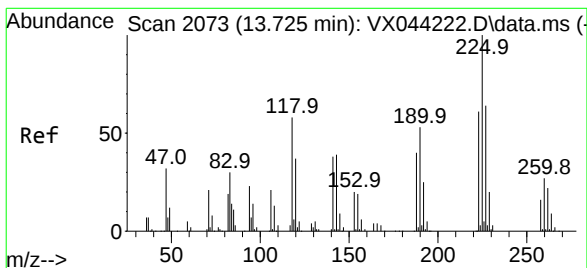
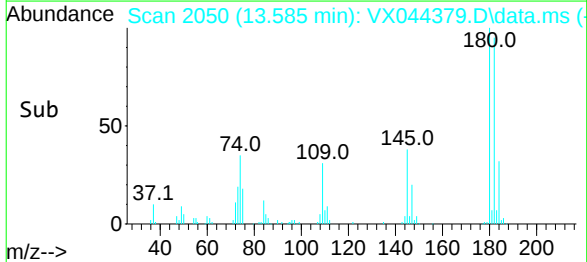
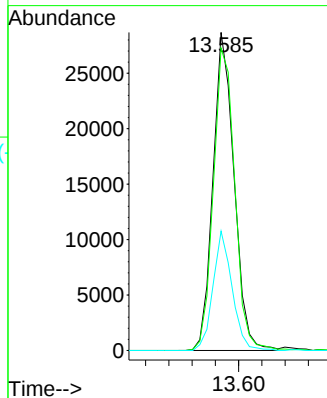
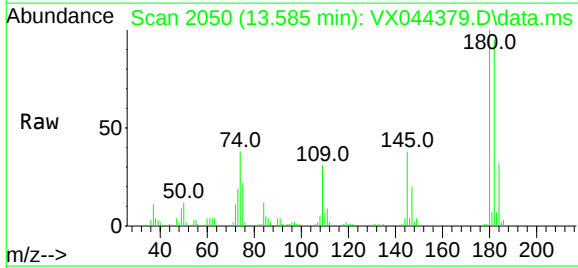
Tgt Ion:	180	Resp:	36071
Ion Ratio	Lower	Upper	
180	100		
182	97.0	48.0	144.2
145	34.2	16.6	49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#94

Hexachlorobutadiene

Concen: 20.290 ug/l

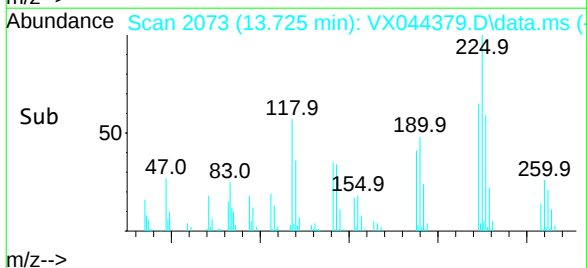
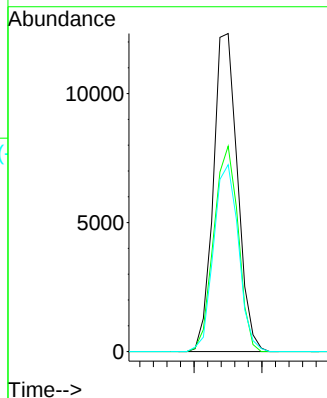
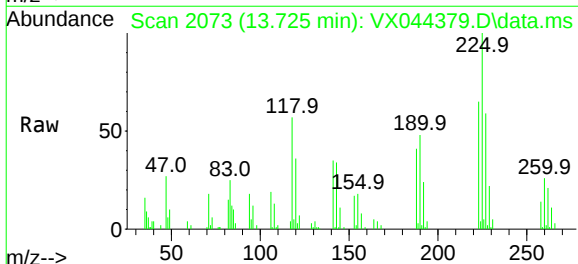
RT: 13.725 min Scan# 2073

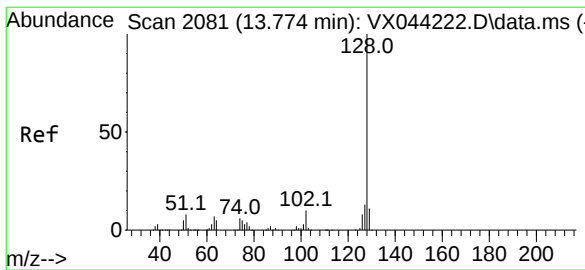
Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Tgt Ion:	225	Resp:	15287
Ion Ratio	Lower	Upper	
225	100		
223	65.2	30.8	92.4
227	60.5	32.1	96.3





#95

Naphthalene

Concen: 19.320 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

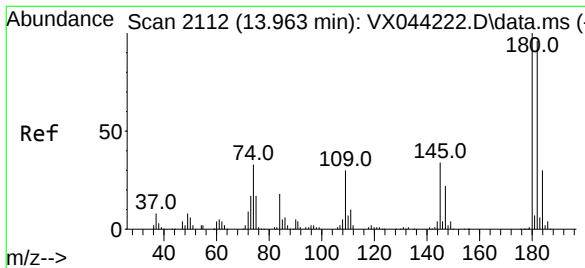
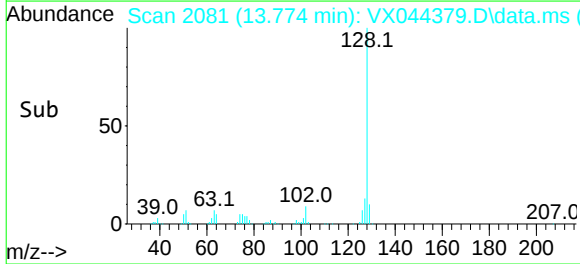
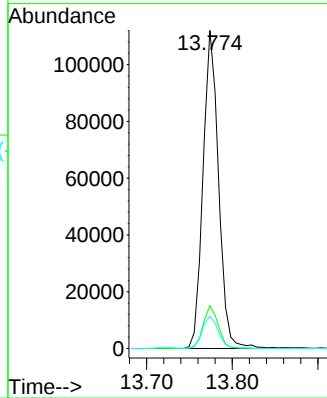
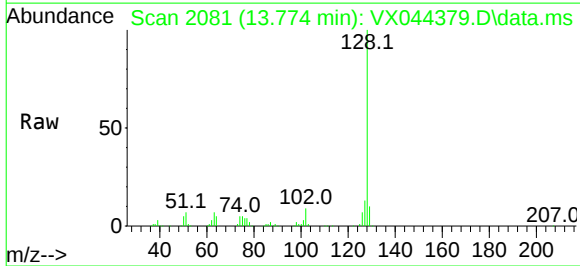
Tgt Ion:	128	Resp:	141260
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.4	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.374 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Tgt Ion:	180	Resp:	40477
Ion	Ratio	Lower	Upper
180	100		
182	92.0	48.0	144.0
145	31.6	17.7	53.1

