

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072324\
 Data File : VX042458.D
 Acq On : 23 Jul 2024 09:08
 Operator : JC/MD
 Sample : VX0723WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/24/2024
 Supervised By : Mahesh Dadoda 07/24/2024

Quant Time: Jul 23 15:08:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	28987	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	160164	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	148480	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	63016	30.349	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.167%			
60) 4-Bromofluorobenzene	11.079	95	68147	29.498	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.333%			
63) Toluene-d8	8.647	98	198268	30.739	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.467%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32262	18.568	ug/l	95
3) Chloromethane	1.300	50	32407	17.837	ug/l	99
4) Vinyl Chloride	1.374	62	30419	16.854	ug/l	100
5) Bromomethane	1.599	94	15438	17.039	ug/l	96
6) Chloroethane	1.666	64	15503	19.930	ug/l	98
7) Trichlorofluoromethane	1.873	101	35239	15.605	ug/l	95
8) Diethyl Ether	2.136	74	18094	19.105	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	33246	18.904	ug/l	99
10) 1,1-Dichloroethene	2.312	96	31308	18.524	ug/l	97
11) Methyl Iodide	2.447	142	32470	16.992	ug/l	97
12) Methyl Acetate	2.709	43	64855	23.348	ug/l	100
13) Acrolein	2.239	56	24596	70.486	ug/l	97
14) Acrylonitrile	3.068	53	109228	104.709	ug/l	99
15) Acetone	2.392	58	29558	95.259	ug/l	100
16) Carbon Disulfide	2.501	76	55509	16.614	ug/l	100
17) Allyl chloride	2.660	41	51645	19.205	ug/l	95
18) Methylene Chloride	2.788	84	35912	18.605	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	31349	18.363	ug/l	95
20) Diisopropyl ether	3.763	45	111411	19.660	ug/l	90
21) 1,1-Dichloroethane	3.605	63	60757	18.887	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	39872	18.650	ug/l	97
23) tert-Butyl Alcohol	2.989	59	43069	108.336	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	109274	19.371	ug/l	99
25) Chloroform	5.092	83	63578	19.123	ug/l	95
26) Cyclohexane	5.470	56	48211	18.096	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	40475	19.380	ug/l	95
30) 2-Butanone	4.568	43	151637	108.747	ug/l	99
31) 2,2-Dichloropropane	4.477	77	45638	19.008	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	53444	19.811	ug/l	99
33) Carbon Tetrachloride	5.672	117	45227	19.197	ug/l	99
34) Benzene	6.037	78	134139	19.560	ug/l	99
35) Methacrylonitrile	4.928	41	29955	21.769	ug/l	97
36) 1,2-Dichloroethane	6.086	62	45496	20.455	ug/l	97
37) Trichloroethene	7.123	130	35181	19.076	ug/l	92
38) Methylcyclohexane	7.379	83	50200	18.692	ug/l	98
39) 1,2-Dichloropropane	7.427	63	33892	20.104	ug/l	98
40) Dibromomethane	7.580	93	24435	20.081	ug/l	98
41) Bromodichloromethane	7.824	83	44478	19.489	ug/l	97
42) Vinyl Acetate	3.727	43	458649	101.665	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072324\
 Data File : VX042458.D
 Acq On : 23 Jul 2024 09:08
 Operator : JC/MD
 Sample : VX0723WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/24/2024
 Supervised By : Mahesh Dadoda 07/24/2024

Quant Time: Jul 23 15:08:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	51613	20.857	ug/l	98
44) Isopropyl Acetate	6.348	43	79955	20.568	ug/l	98
45) 1,4-Dioxane	7.671	88	17572m	403.477	ug/l	
46) Methyl methacrylate	7.696	41	38229	20.179	ug/l	98
47) n-amyl Acetate	10.841	43	64864	18.778	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	42264	18.576	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	49673	19.424	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	35915	20.126	ug/l	98
51) Ethyl methacrylate	9.116	69	53810	19.282	ug/l	95
52) 1,3-Dichloropropane	9.311	76	57930	19.985	ug/l	99
53) Dibromochloromethane	9.518	129	38294	19.528	ug/l	99
54) 1,2-Dibromoethane	9.610	107	37922	20.433	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	141600	104.686	ug/l	99
56) Bromoform	10.799	173	29107	18.418	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	288058	110.080	ug/l	98
59) 2-Hexanone	9.433	43	216107	105.439	ug/l	100
61) Tetrachloroethene	9.275	164	37071	20.581	ug/l	99
62) Toluene	8.720	91	145054	19.540	ug/l	100
64) Chlorobenzene	10.079	112	95603	19.085	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	33802	18.751	ug/l	99
66) Ethyl Benzene	10.195	91	153849	19.018	ug/l	99
67) m/p-Xylenes	10.299	106	123720	38.253	ug/l	99
68) o-Xylene	10.640	106	60524	18.803	ug/l	99
69) Styrene	10.659	104	101143	18.683	ug/l	99
70) Isopropylbenzene	10.963	105	157683	19.214	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	56501	20.007	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	45229m	20.171	ug/l	
73) Bromobenzene	11.195	156	43921	18.727	ug/l	99
74) n-propylbenzene	11.305	91	171742	18.943	ug/l	98
75) 2-Chlorotoluene	11.366	91	109440	19.195	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	130812	19.079	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	14953	18.182	ug/l	95
78) 4-Chlorotoluene	11.457	91	121257	19.092	ug/l	99
79) tert-butylbenzene	11.713	119	137754	18.821	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	130296	18.886	ug/l	98
81) sec-Butylbenzene	11.890	105	163723	18.931	ug/l	99
82) p-Isopropyltoluene	12.006	119	137386	18.332	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	76990	18.276	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	78355	18.726	ug/l	98
85) n-Butylbenzene	12.335	91	104572	17.766	ug/l	98
86) Hexachloroethane	12.536	117	22967	18.022	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	79283	18.620	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11552	19.967	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	49497	17.171	ug/l	100
90) Hexachlorobutadiene	13.725	225	25421	17.770	ug/l	98
91) Naphthalene	13.774	128	159375	18.541	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	53622	18.059	ug/l	100

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

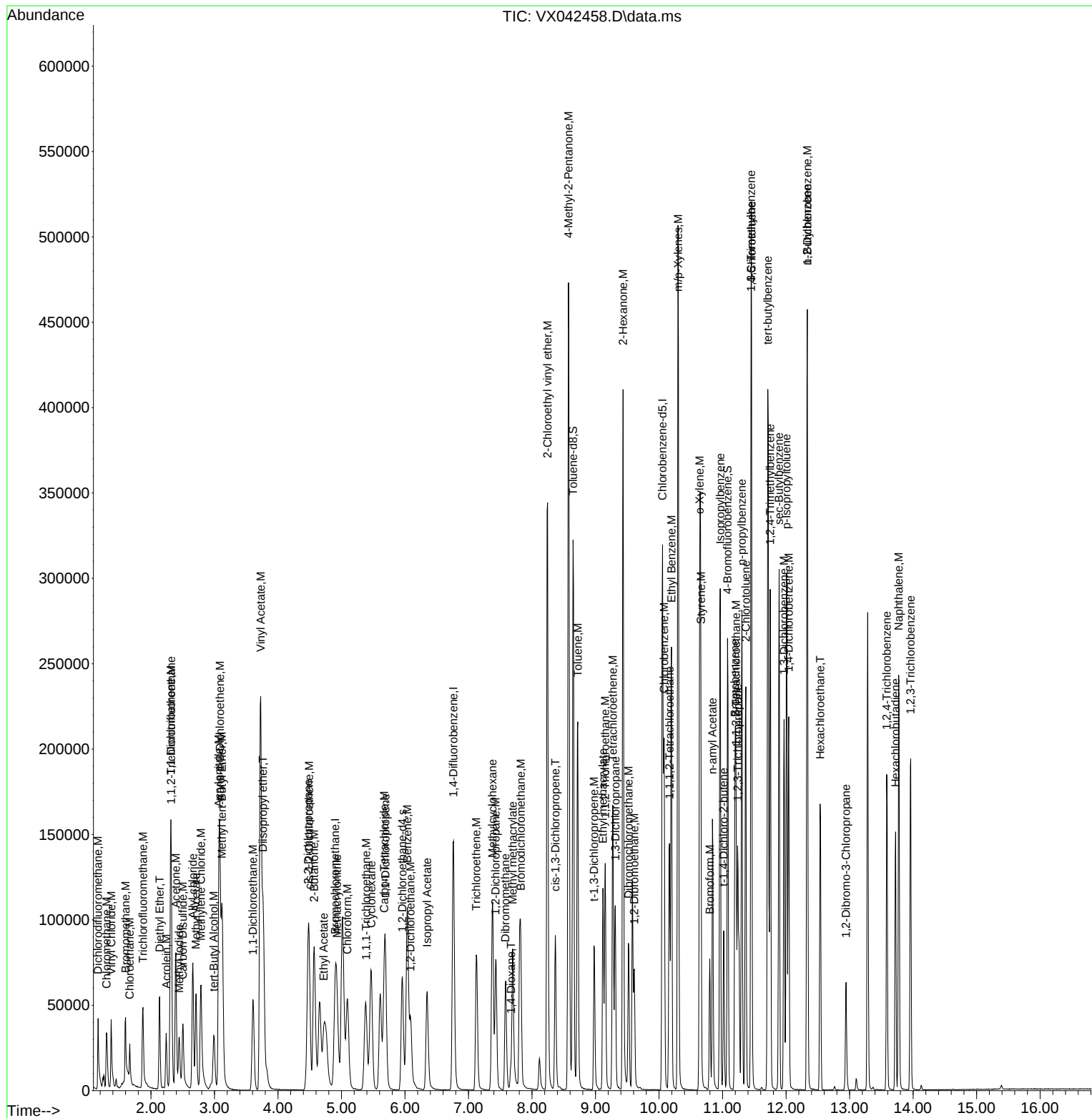
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072324\
Data File : VX042458.D
Acq On : 23 Jul 2024 09:08
Operator : JC/MD
Sample : VX0723WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

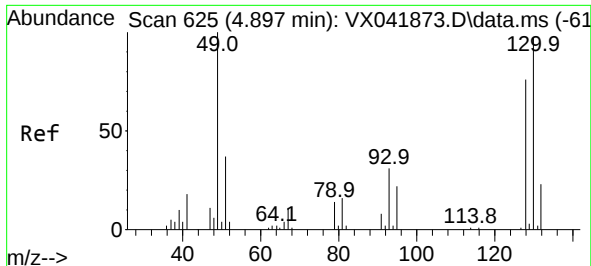
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/24/2024
Supervised By : Mahesh Dadoda 07/24/2024

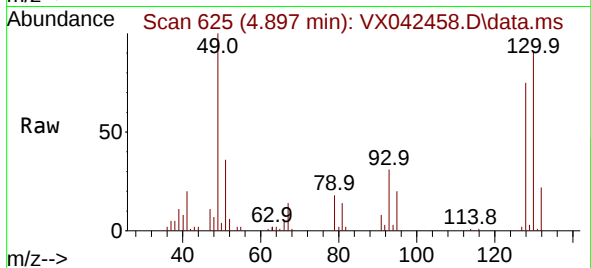
Quant Time: Jul 23 15:08:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 19 11:30:14 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

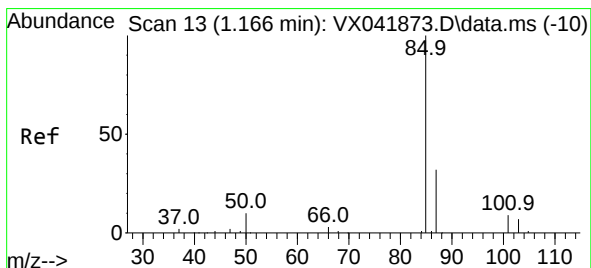
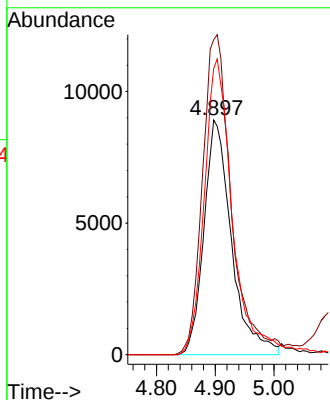
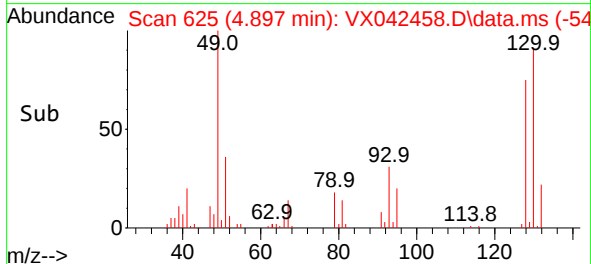
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion:128 Resp: 2898
Ion Ratio Lower Upper
128 100
49 141.4 0.0 338.5
130 128.4 0.0 324.5

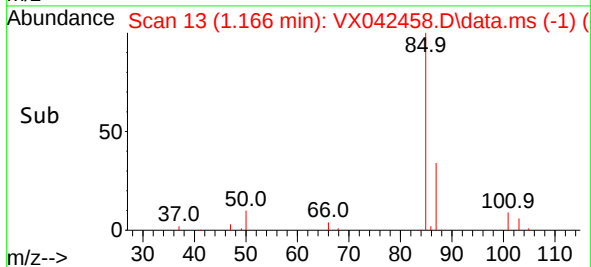
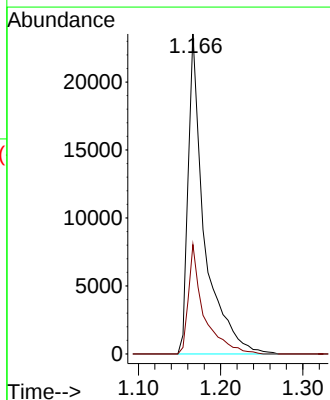
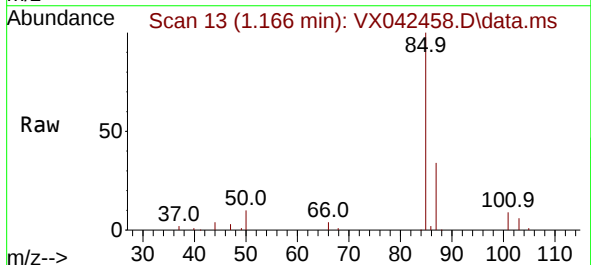
Manual Integrations
APPROVED

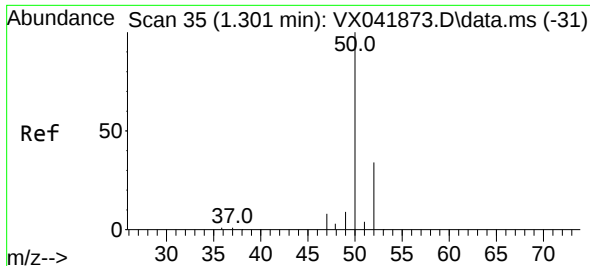
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#2
Dichlorodifluoromethane
Concen: 18.568 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 85 Resp: 32262
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.3





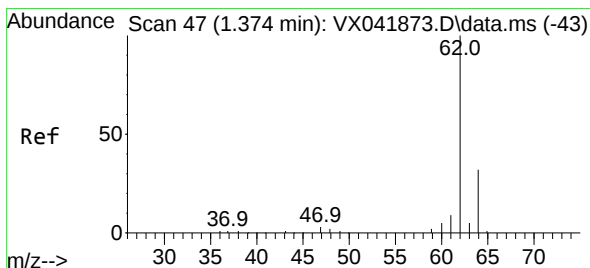
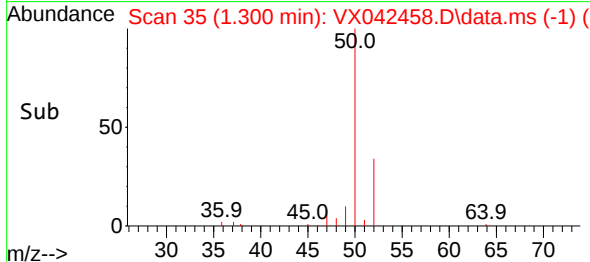
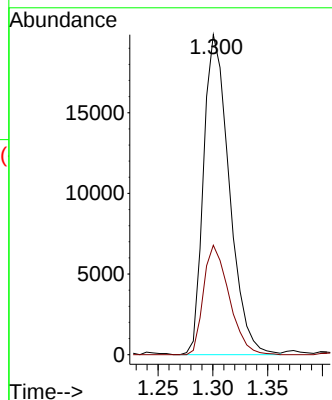
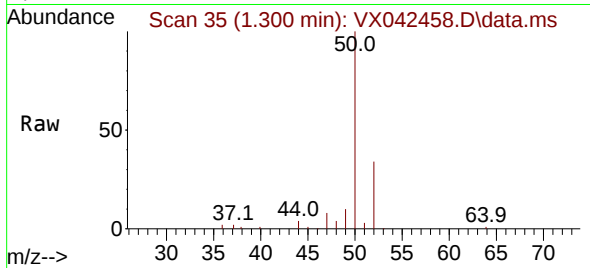
#3
Chloromethane
Concen: 17.837 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 50 Resp: 3240
Ion Ratio Lower Upper
50 100
52 34.2 26.9 40.3

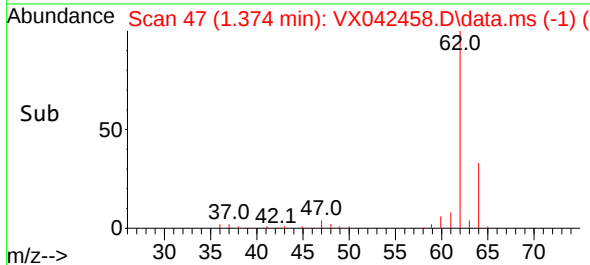
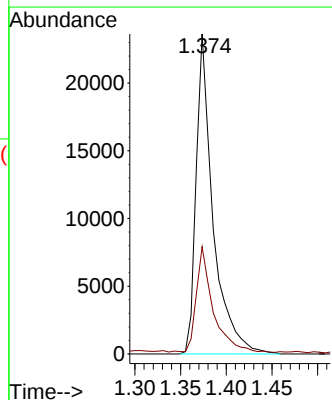
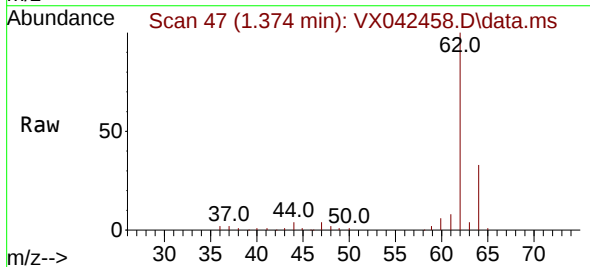
Manual Integrations
APPROVED

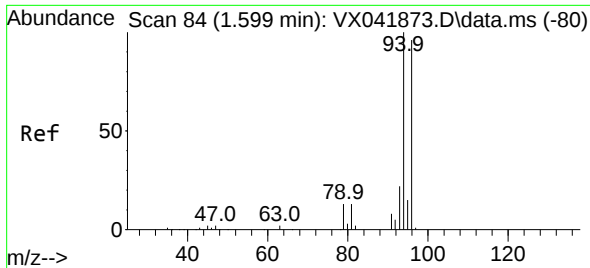
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#4
Vinyl Chloride
Concen: 16.854 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

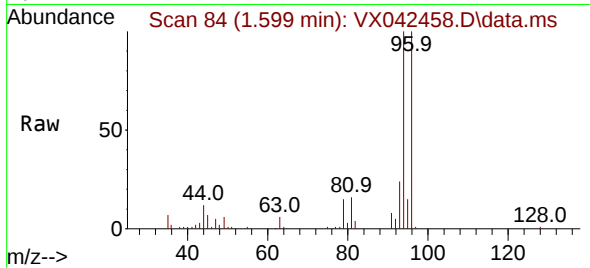
Tgt Ion: 62 Resp: 30419
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1





#5
Bromomethane
Concen: 17.039 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

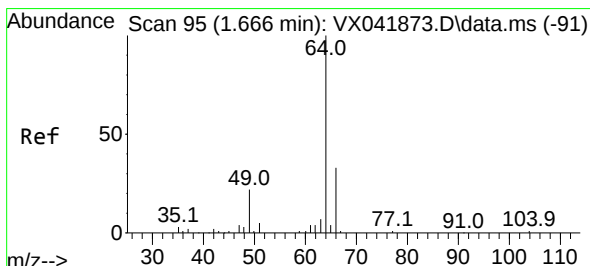
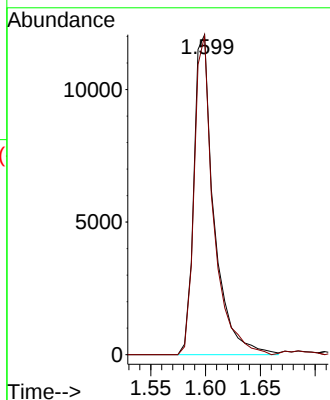
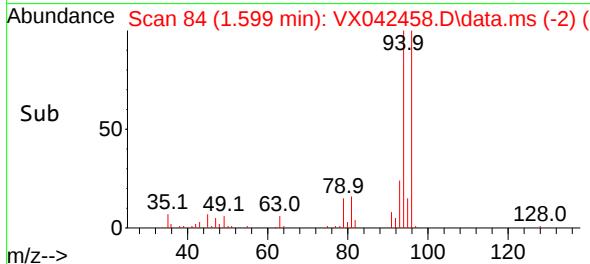
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



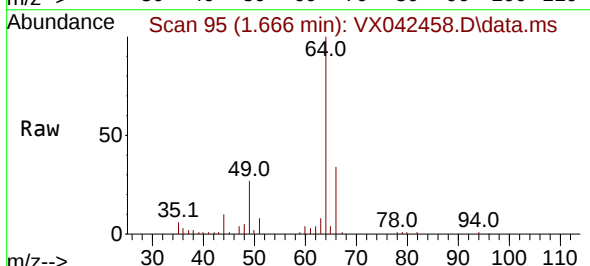
Tgt Ion: 94 Resp: 15438
Ion Ratio Lower Upper
94 100
96 99.6 76.6 115.0

Manual Integrations
APPROVED

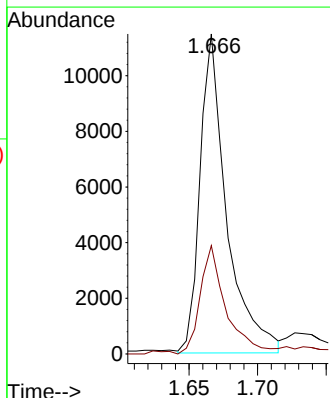
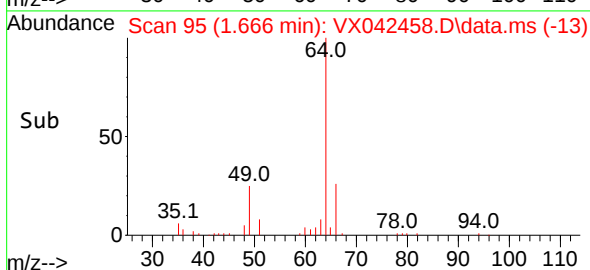
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

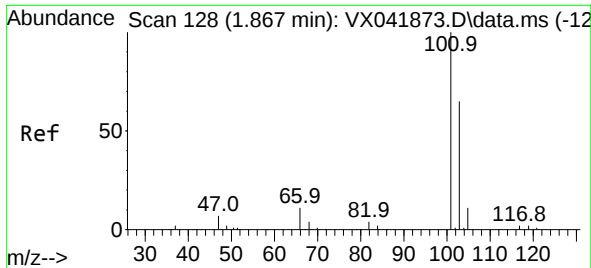


#6
Chloroethane
Concen: 19.930 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08



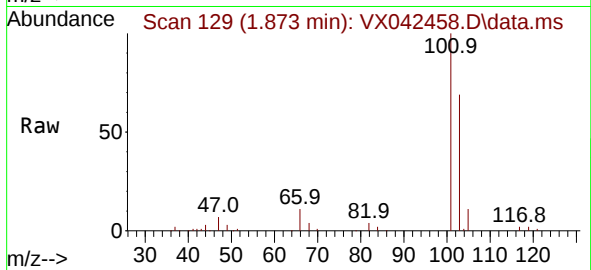
Tgt Ion: 64 Resp: 15503
Ion Ratio Lower Upper
64 100
66 34.2 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 15.605 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042458.D
 Acq: 23 Jul 2024 09:08

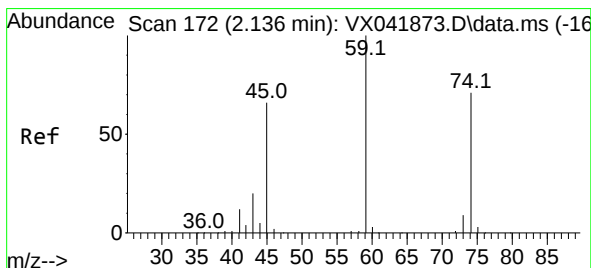
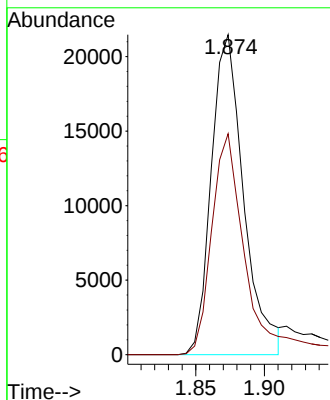
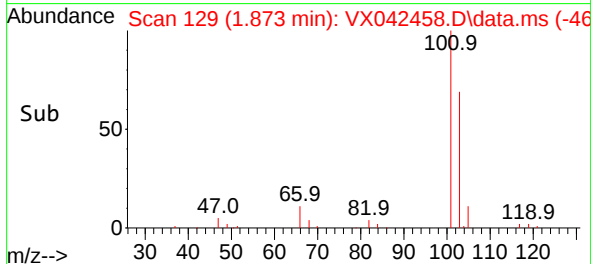
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBS01



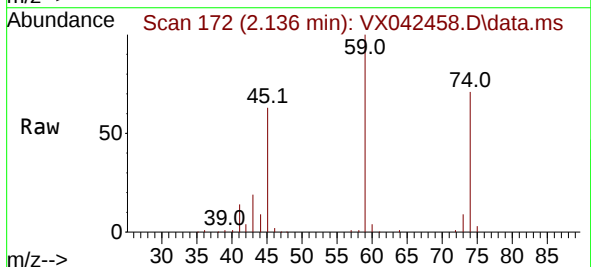
Tgt Ion:101 Resp: 35239
 Ion Ratio Lower Upper
 101 100
 103 69.0 51.8 77.8

Manual Integrations
 APPROVED

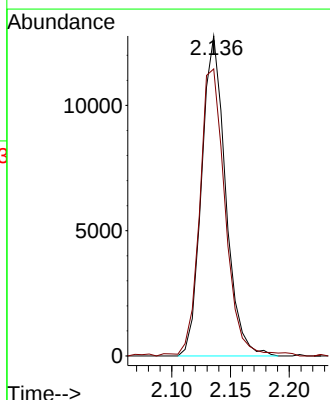
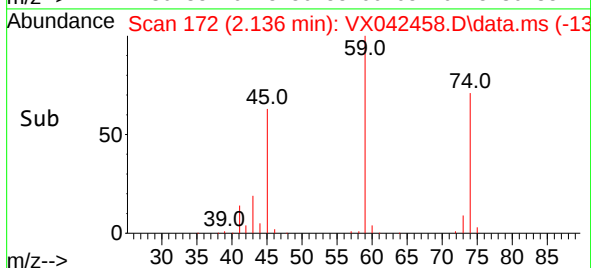
Reviewed By :John Carlone 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024

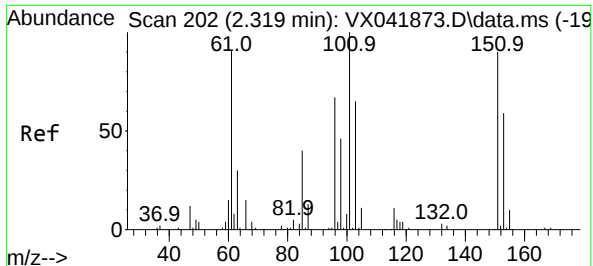


#8
 Diethyl Ether
 Concen: 19.105 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042458.D
 Acq: 23 Jul 2024 09:08



Tgt Ion: 74 Resp: 18094
 Ion Ratio Lower Upper
 74 100
 45 95.3 18.7 168.7





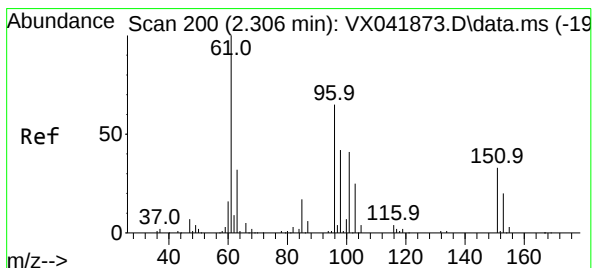
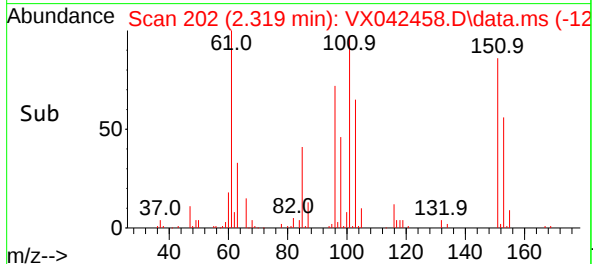
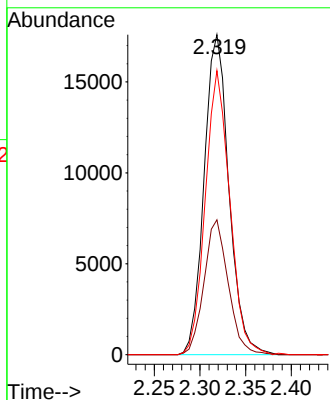
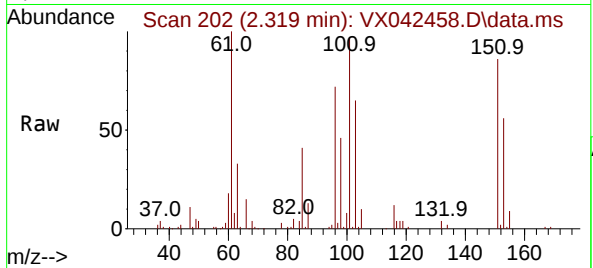
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.904 ug/l
RT: 2.319 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion:101 Resp: 33240
Ion Ratio Lower Upper
101 100
85 41.2 0.0 80.4
151 87.4 0.0 175.2

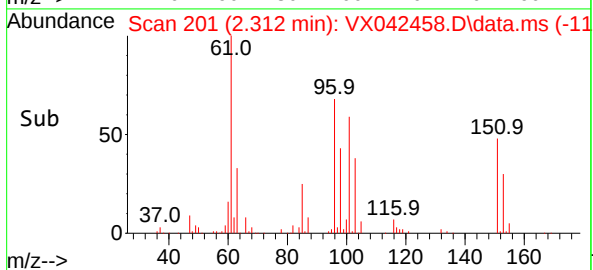
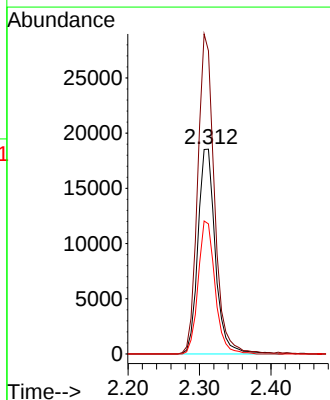
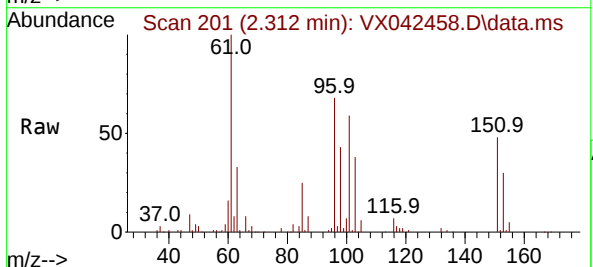
Manual Integrations
APPROVED

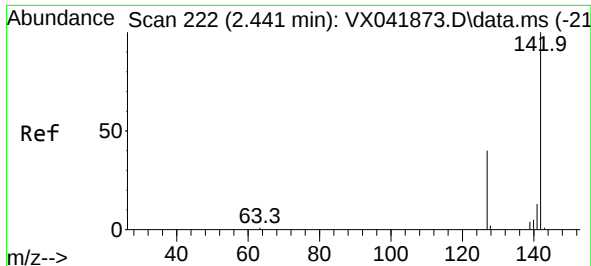
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#10
1,1-Dichloroethene
Concen: 18.524 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 96 Resp: 31308
Ion Ratio Lower Upper
96 100
61 148.0 122.3 183.5
98 63.5 51.5 77.3





#11

Methyl Iodide

Concen: 16.992 ug/l

RT: 2.447 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

Tgt Ion:142 Resp: 32470

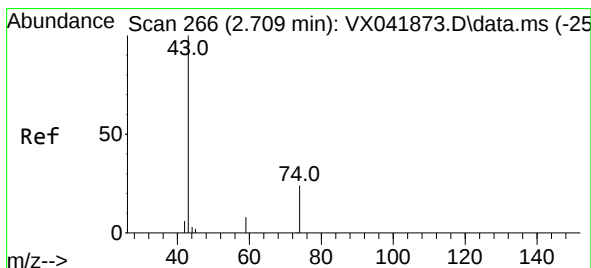
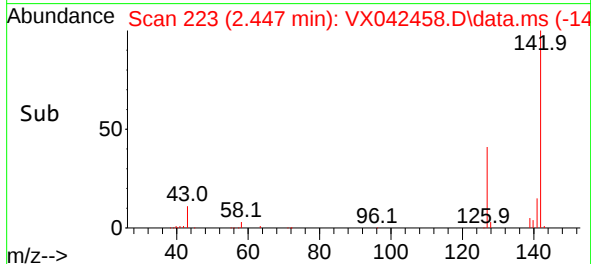
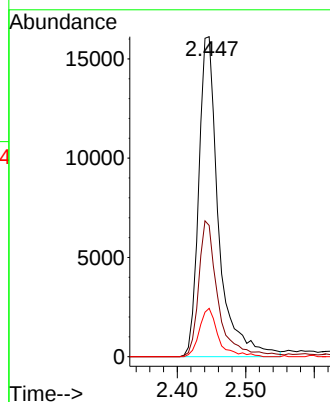
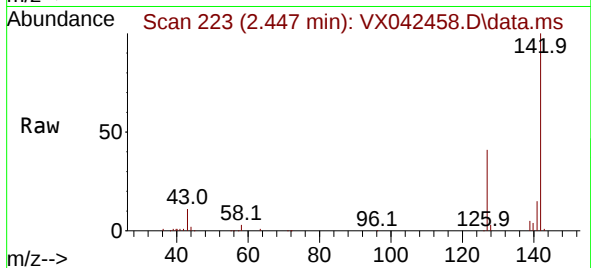
Ion	Ratio	Lower	Upper
142	100		
127	41.0	19.8	59.3
141	15.2	6.7	20.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2024

Supervised By :Mahesh Dadoda 07/24/2024



#12

Methyl Acetate

Concen: 23.348 ug/l

RT: 2.709 min Scan# 266

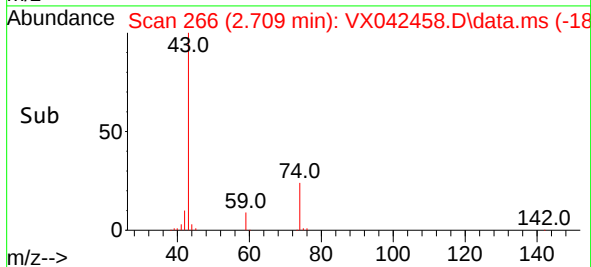
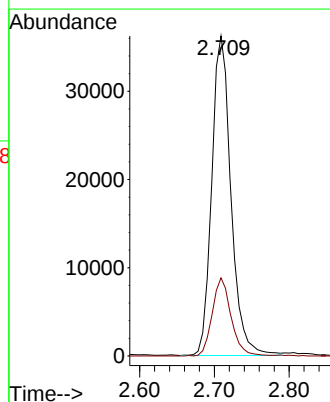
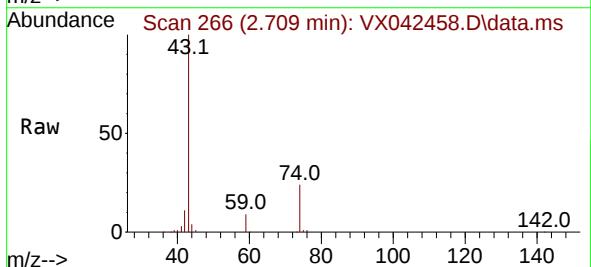
Delta R.T. -0.000 min

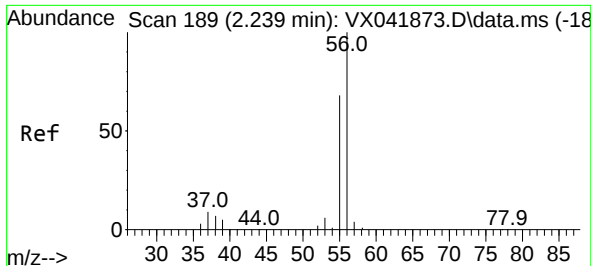
Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Tgt Ion: 43 Resp: 64855

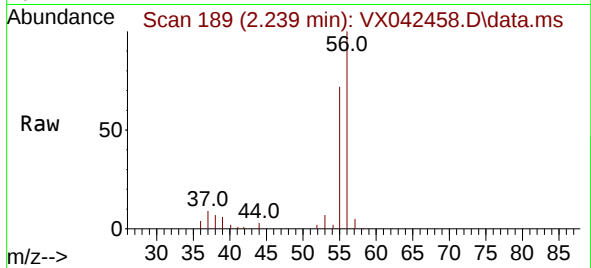
Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.4	29.2





#13
Acrolein
Concen: 70.486 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

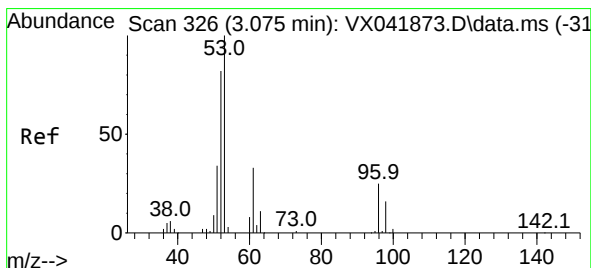
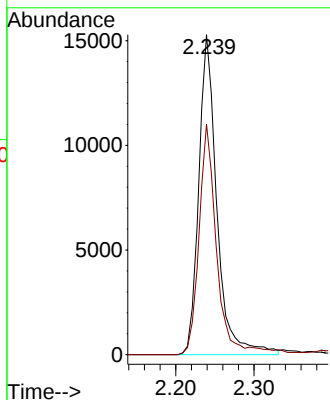
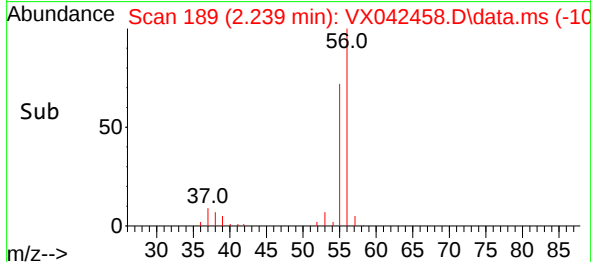
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



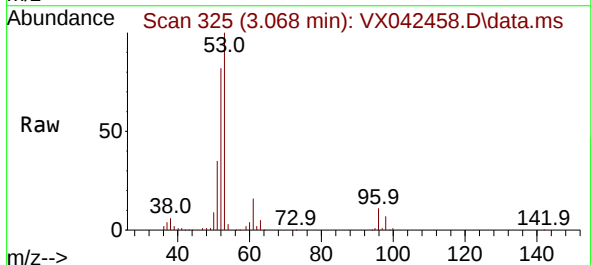
Tgt Ion: 56 Resp: 24590
Ion Ratio Lower Upper
56 100
55 67.0 55.4 83.0

Manual Integrations
APPROVED

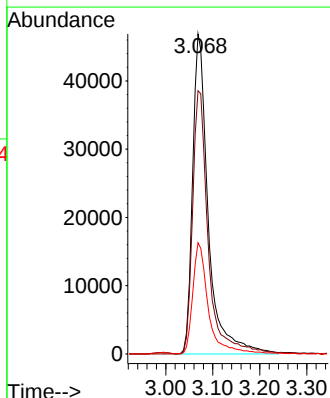
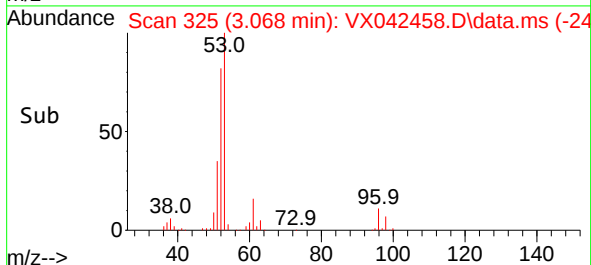
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

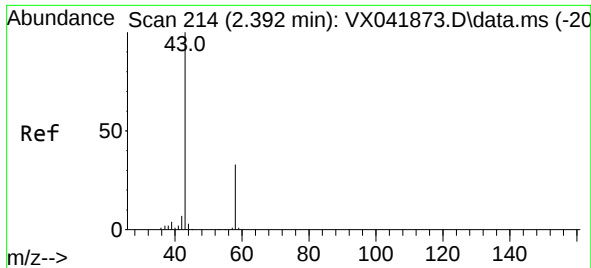


#14
Acrylonitrile
Concen: 104.709 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08



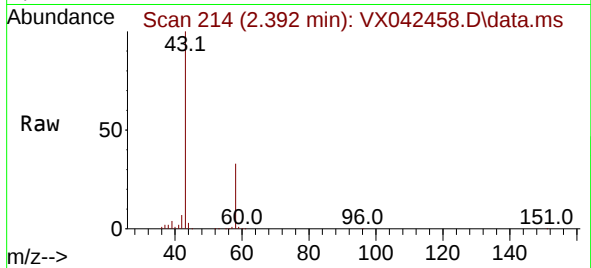
Tgt Ion: 53 Resp: 109228
Ion Ratio Lower Upper
53 100
52 80.1 39.9 119.7
51 34.3 17.4 52.3





#15
Acetone
Concen: 95.259 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

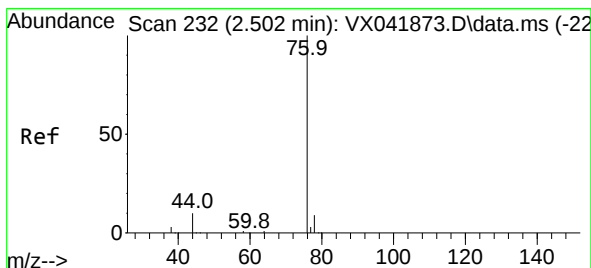
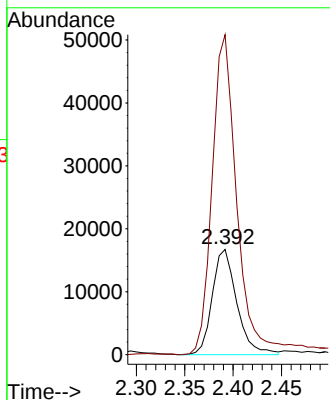
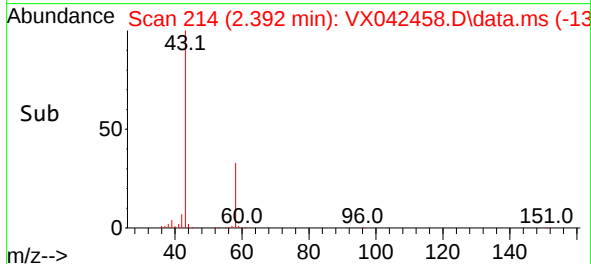
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 58 Resp: 29558
Ion Ratio Lower Upper
58 100
43 303.8 243.4 365.2

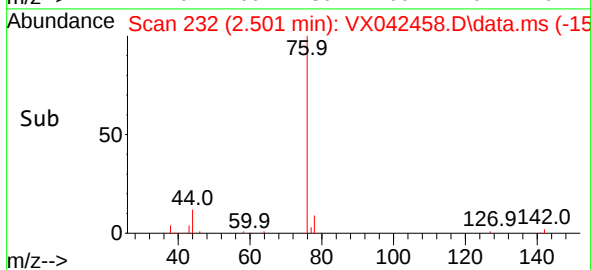
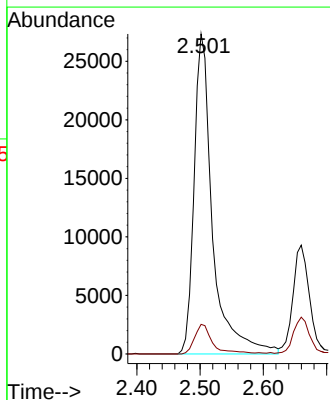
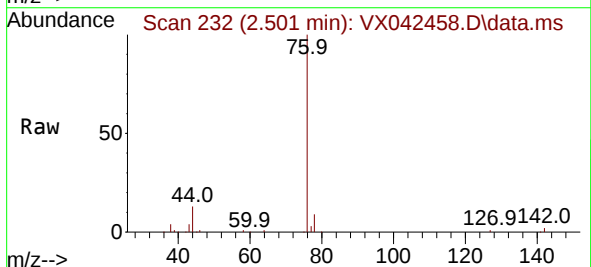
Manual Integrations
APPROVED

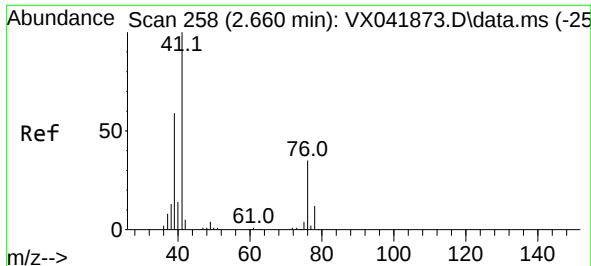
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#16
Carbon Disulfide
Concen: 16.614 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

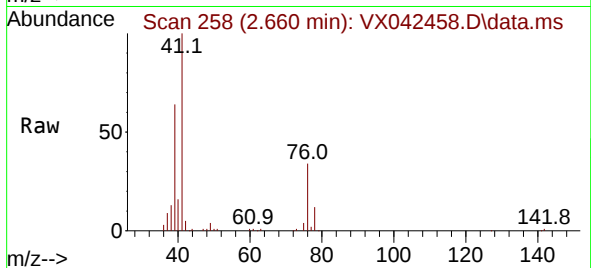
Tgt Ion: 76 Resp: 55509
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9





#17
 Allyl chloride
 Concen: 19.205 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX042458.D
 Acq: 23 Jul 2024 09:08

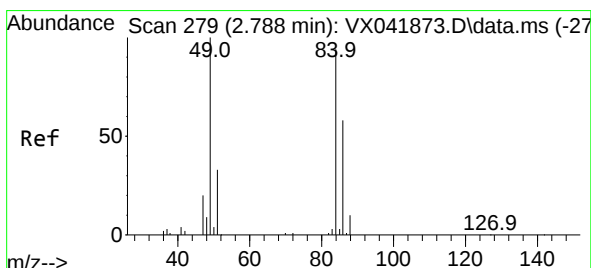
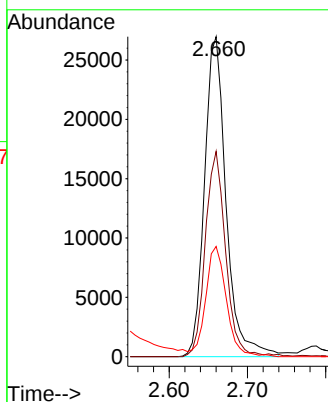
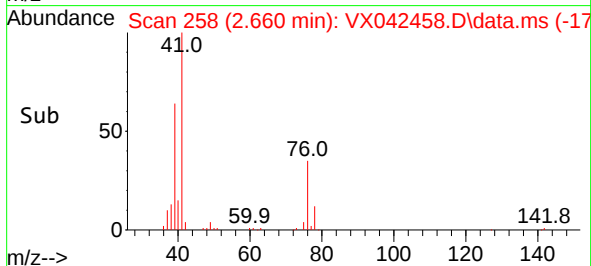
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBS01



Tgt Ion: 41 Resp: 5164
 Ion Ratio Lower Upper
 41 100
 39 64.2 29.6 88.8
 76 34.5 18.1 54.4

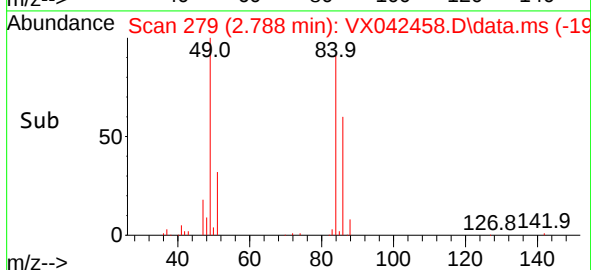
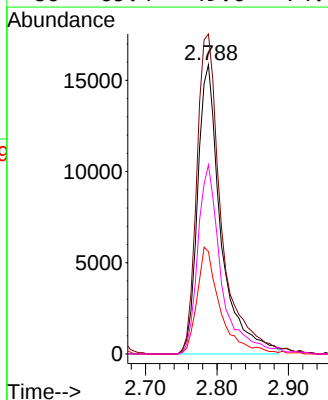
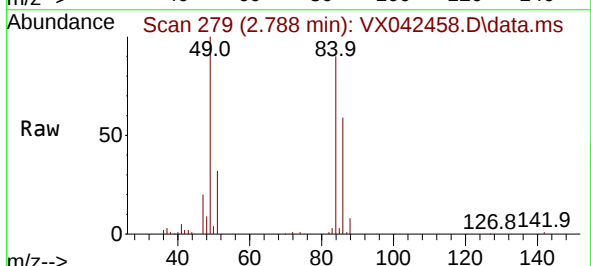
Manual Integrations
 APPROVED

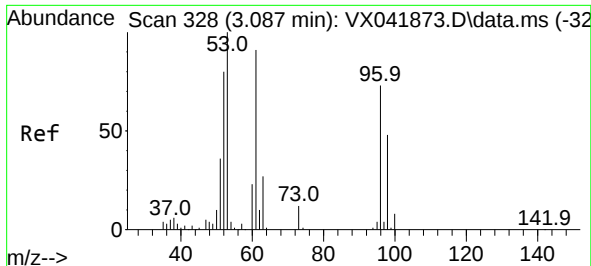
Reviewed By :John Carlone 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024



#18
 Methylene Chloride
 Concen: 18.605 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX042458.D
 Acq: 23 Jul 2024 09:08

Tgt Ion: 84 Resp: 35912
 Ion Ratio Lower Upper
 84 100
 49 110.6 85.3 127.9
 51 35.4 28.5 42.7
 86 65.4 49.6 74.4





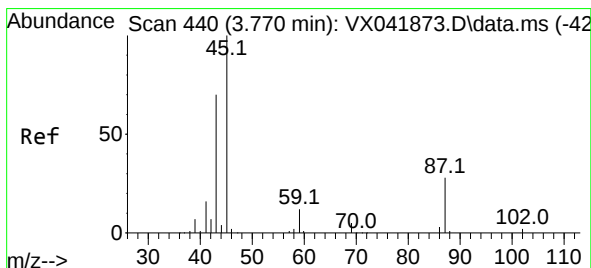
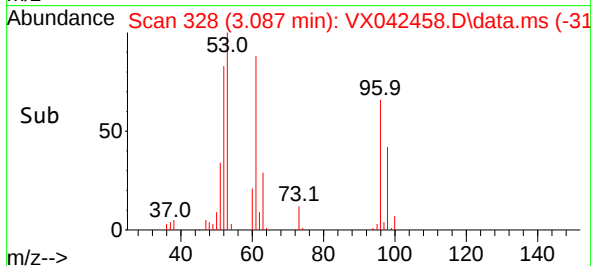
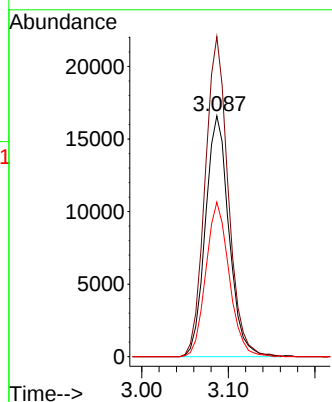
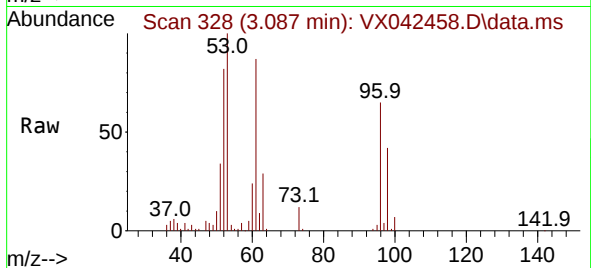
#19
trans-1,2-Dichloroethene
Concen: 18.363 ug/l
RT: 3.087 min Scan# 31349
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 96 Resp: 31349
Ion Ratio Lower Upper
96 100
61 132.9 100.1 150.1
98 64.2 52.1 78.1

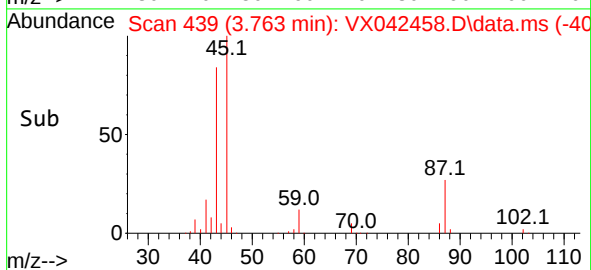
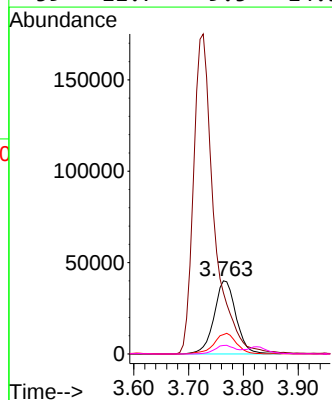
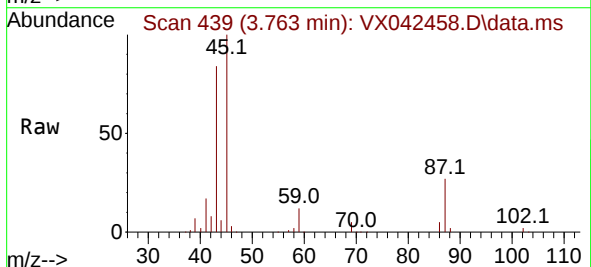
Manual Integrations
APPROVED

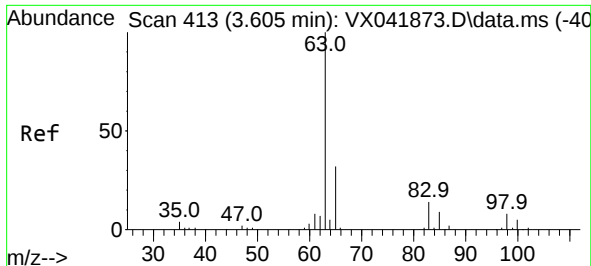
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#20
Diisopropyl ether
Concen: 19.660 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 45 Resp: 111411
Ion Ratio Lower Upper
45 100
43 81.7 55.8 83.8
87 26.6 22.6 34.0
59 11.7 9.5 14.3





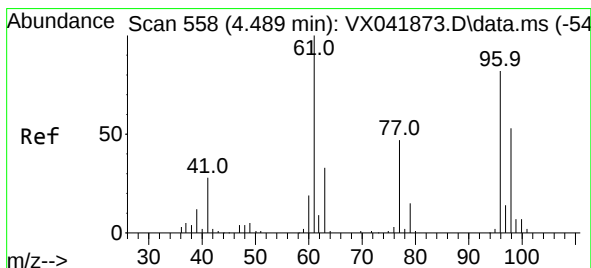
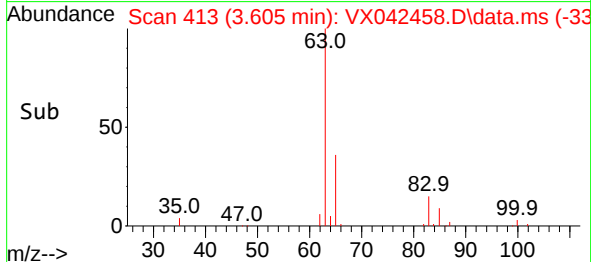
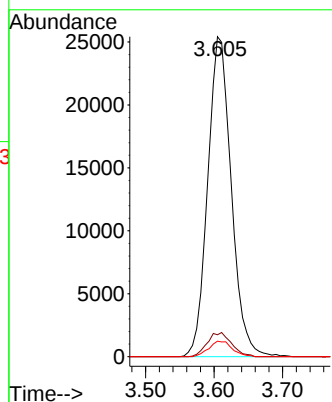
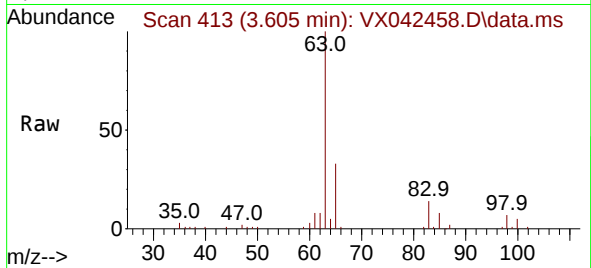
#21
1,1-Dichloroethane
Concen: 18.887 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 63 Resp: 6075
Ion Ratio Lower Upper
63 100
98 6.9 4.2 12.4
100 4.9 2.5 7.4

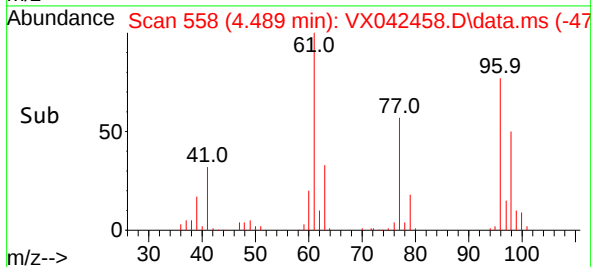
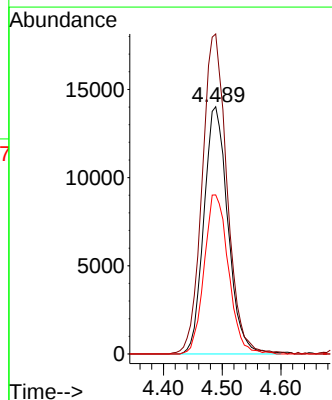
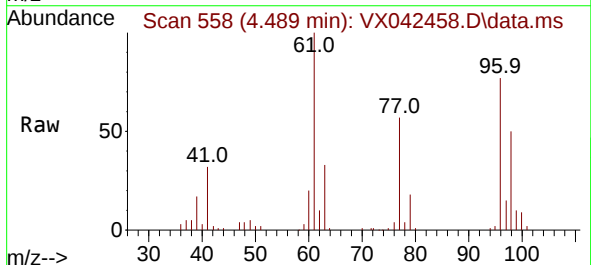
Manual Integrations
APPROVED

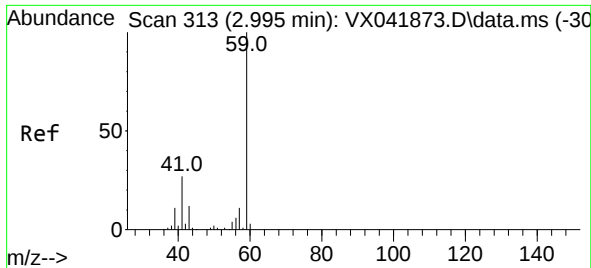
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#22
cis-1,2-Dichloroethene
Concen: 18.650 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 96 Resp: 39872
Ion Ratio Lower Upper
96 100
61 133.6 103.3 154.9
98 64.9 52.2 78.2





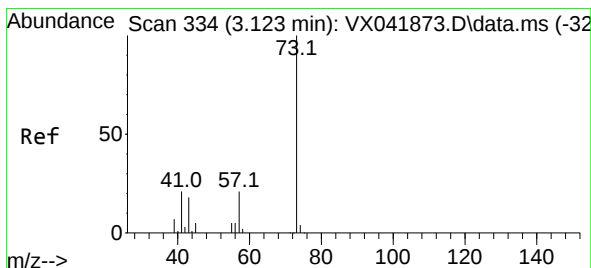
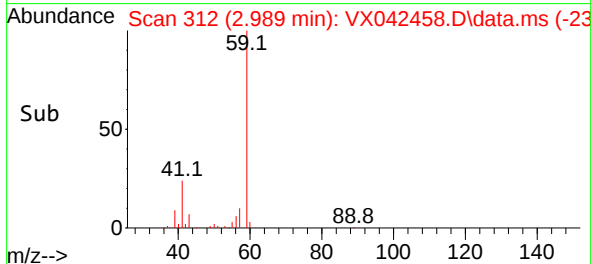
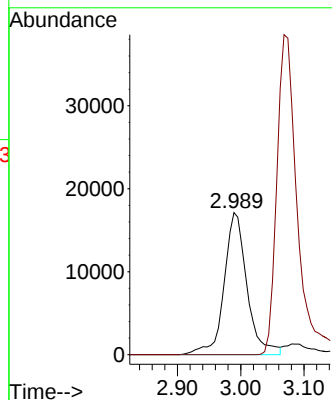
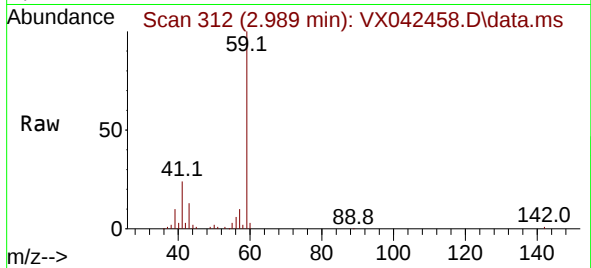
#23
tert-Butyl Alcohol
Concen: 108.336 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 59 Resp: 43069
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

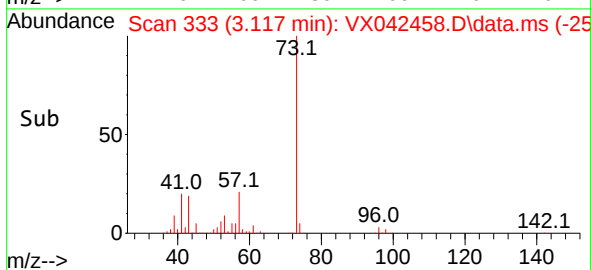
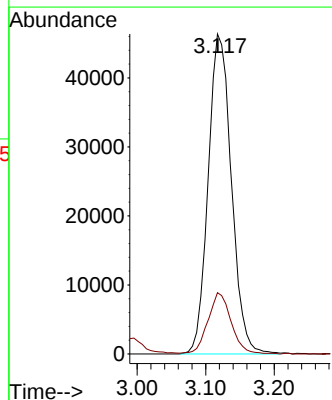
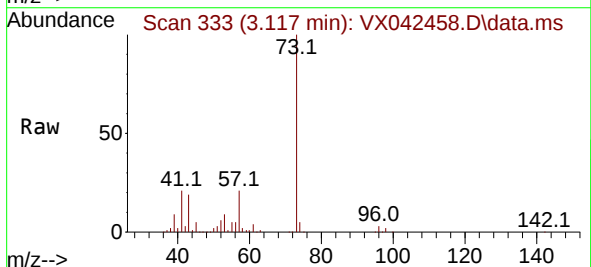
Manual Integrations
APPROVED

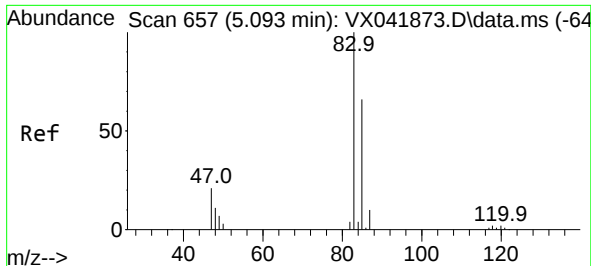
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#24
Methyl tert-Butyl Ether
Concen: 19.371 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 73 Resp: 109274
Ion Ratio Lower Upper
73 100
43 19.2 15.1 22.7





#25

Chloroform

Concen: 19.123 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

Tgt Ion: 83 Resp: 63578

Ion Ratio Lower Upper

83 100

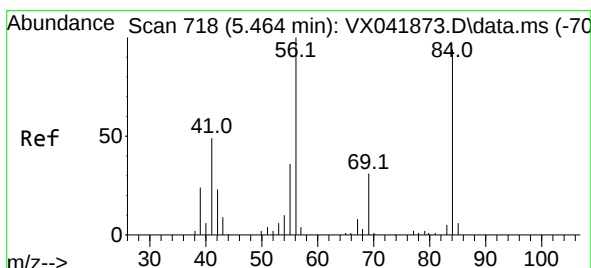
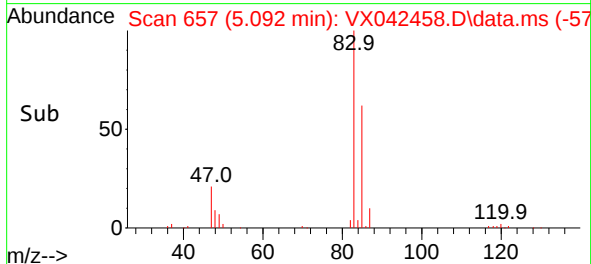
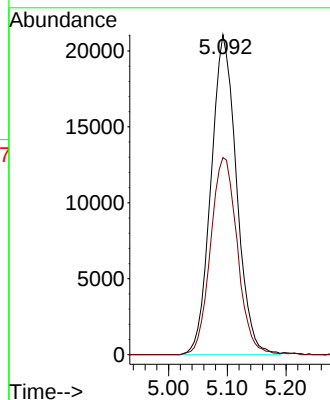
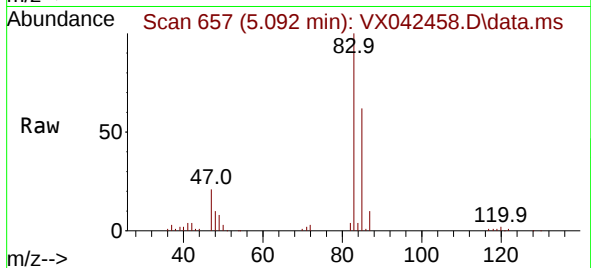
85 61.6 52.7 79.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2024

Supervised By :Mahesh Dadoda 07/24/2024



#26

Cyclohexane

Concen: 18.096 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

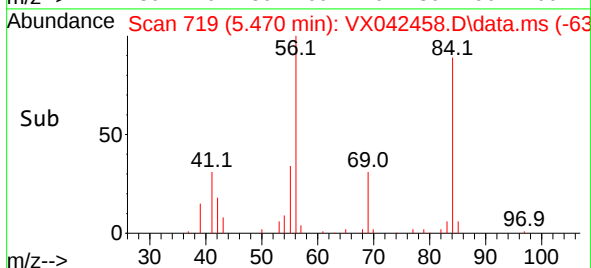
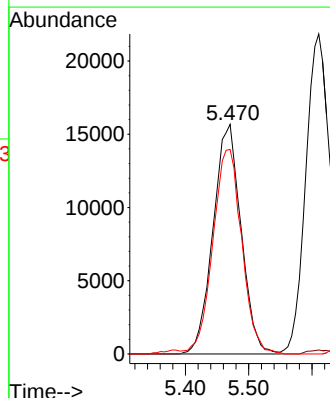
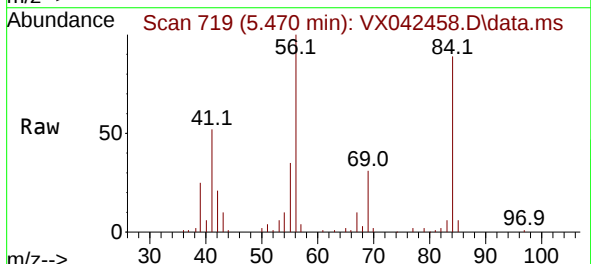
Tgt Ion: 56 Resp: 48211

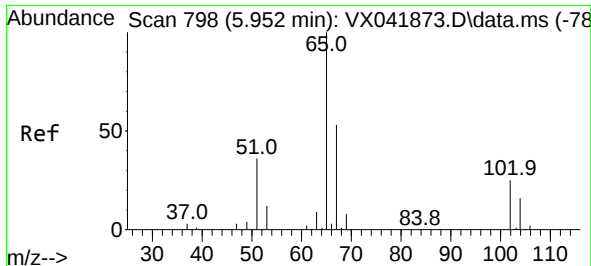
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.9 73.1 109.7





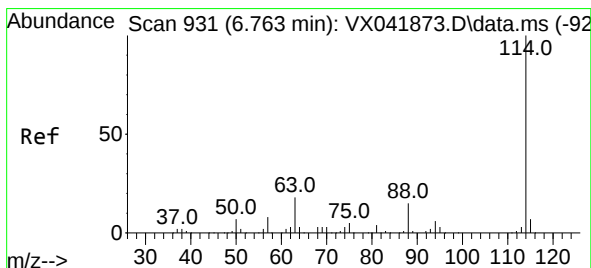
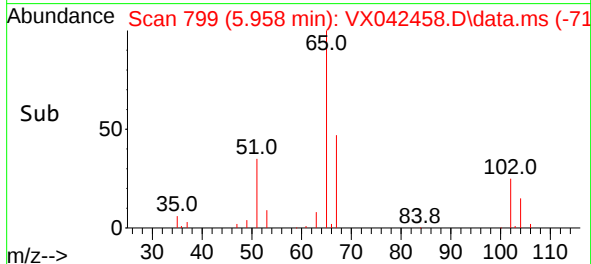
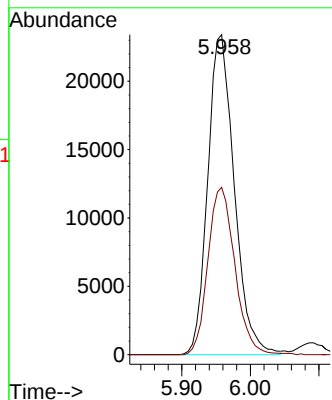
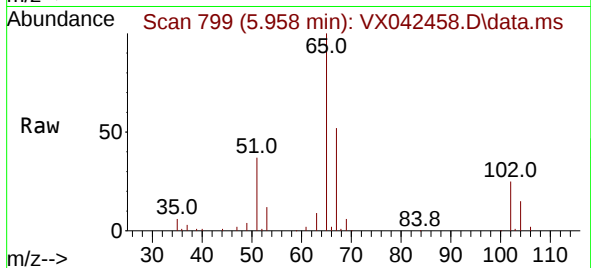
#27
1,2-Dichloroethane-d4
Concen: 30.349 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 65 Resp: 63010
Ion Ratio Lower Upper
65 100
67 53.2 43.4 65.0

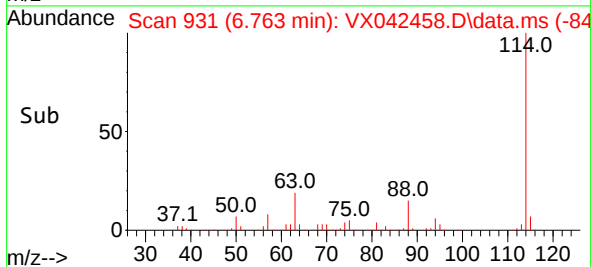
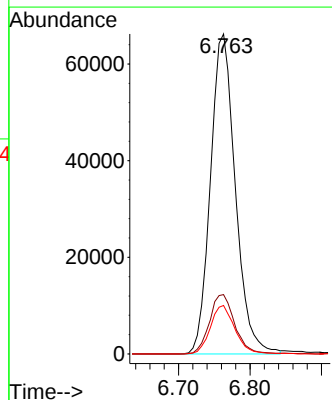
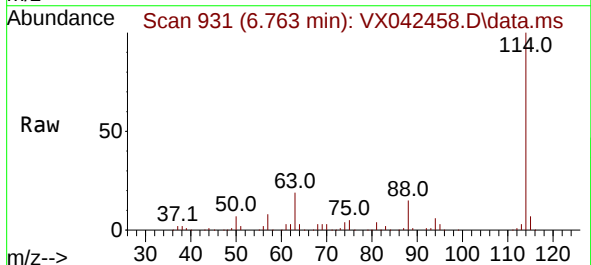
Manual Integrations
APPROVED

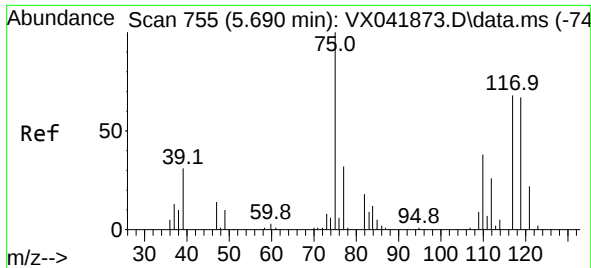
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion:114 Resp: 160164
Ion Ratio Lower Upper
114 100
63 18.8 14.6 21.8
88 14.9 11.8 17.8





#29

1,1-Dichloropropene

Concen: 19.380 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

Tgt Ion: 75 Resp: 40475

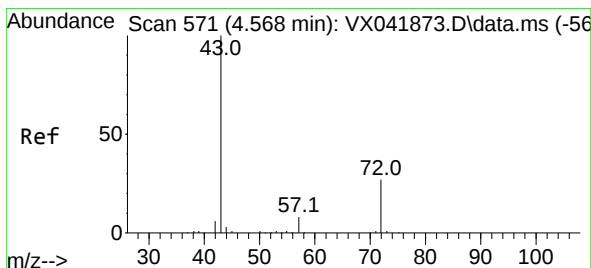
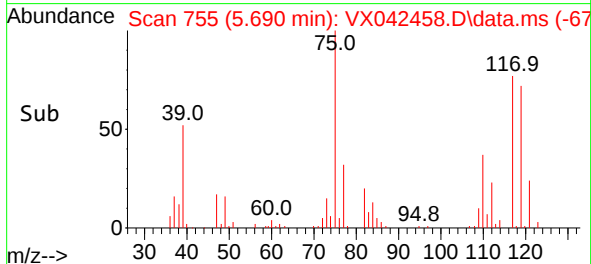
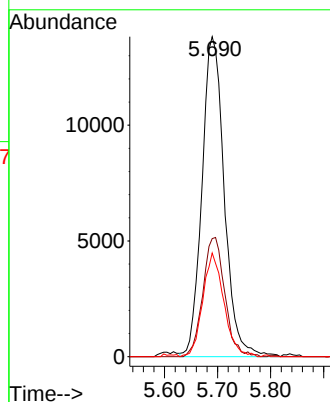
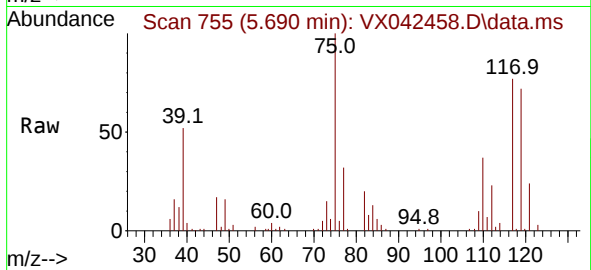
Ion	Ratio	Lower	Upper
75	100		
110	36.1	0.0	80.2
77	30.3	0.0	65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2024

Supervised By :Mahesh Dadoda 07/24/2024



#30

2-Butanone

Concen: 108.747 ug/l

RT: 4.568 min Scan# 571

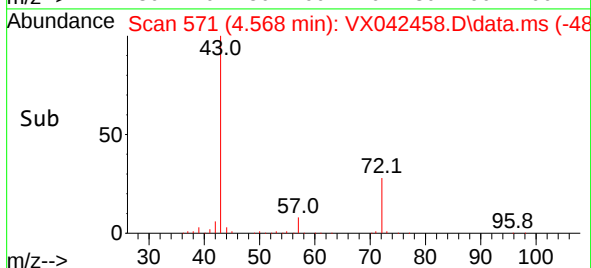
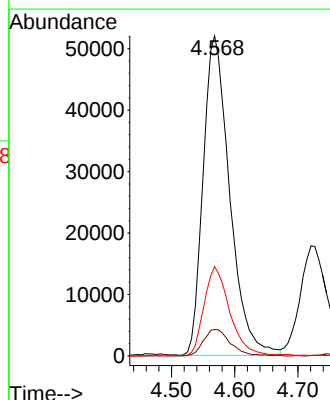
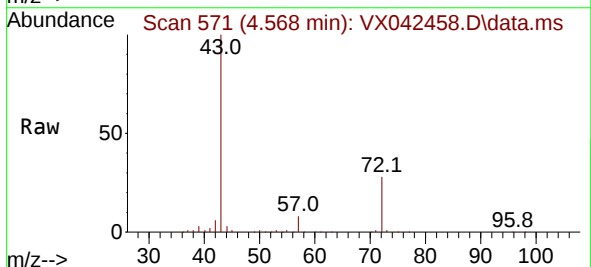
Delta R.T. -0.000 min

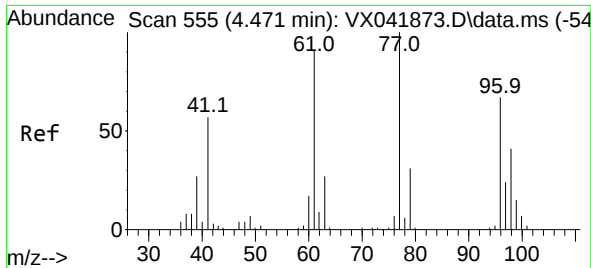
Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Tgt Ion: 43 Resp: 151637

Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.5	9.7
72	26.7	22.0	33.0





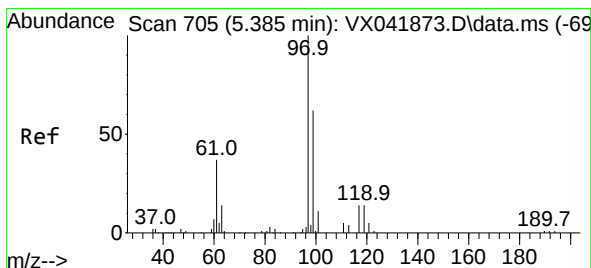
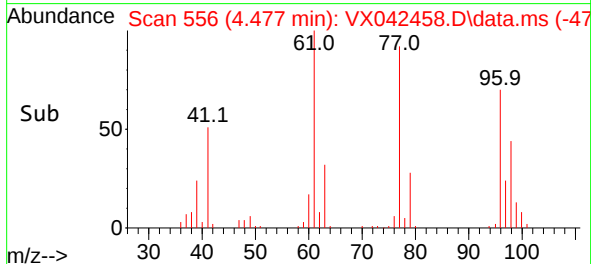
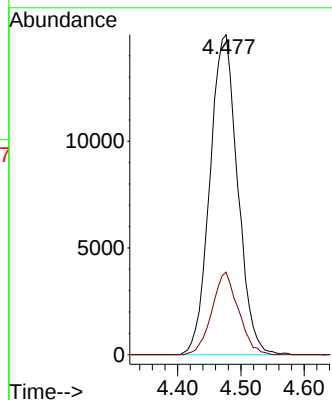
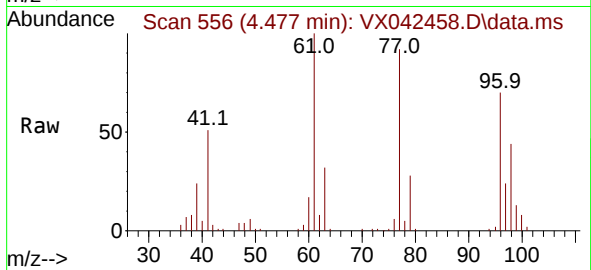
#31
2,2-Dichloropropane
Concen: 19.008 ug/l
RT: 4.477 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 77 Resp: 45638
Ion Ratio Lower Upper
77 100
97 24.7 20.2 30.2

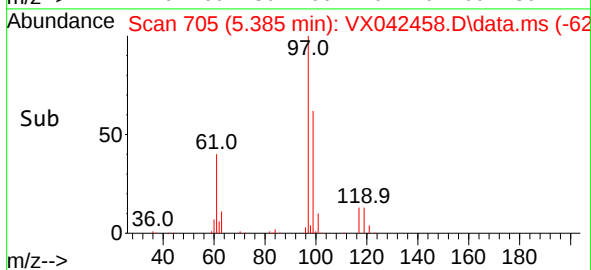
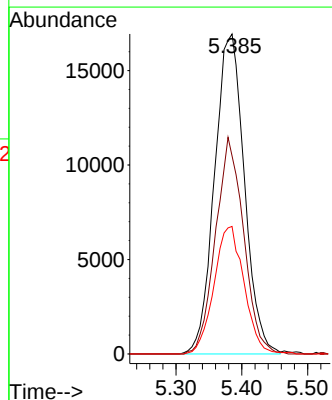
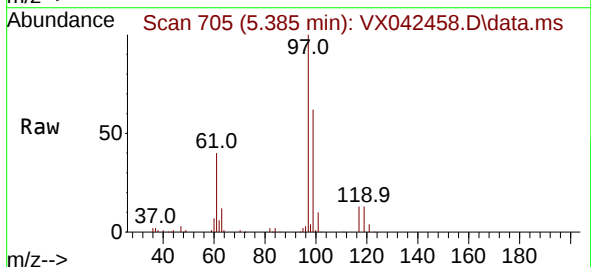
Manual Integrations
APPROVED

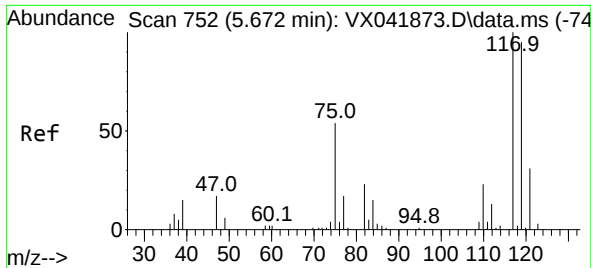
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#32
1,1,1-Trichloroethane
Concen: 19.811 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

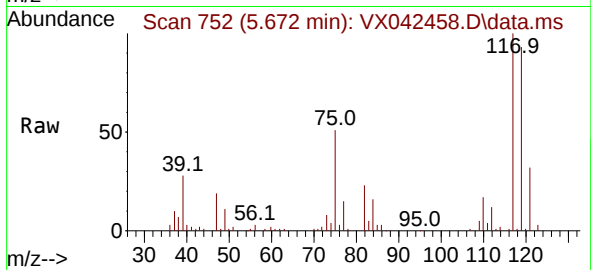
Tgt Ion: 97 Resp: 53444
Ion Ratio Lower Upper
97 100
99 63.8 52.0 78.0
61 40.1 31.7 47.5





#33
Carbon Tetrachloride
Concen: 19.197 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

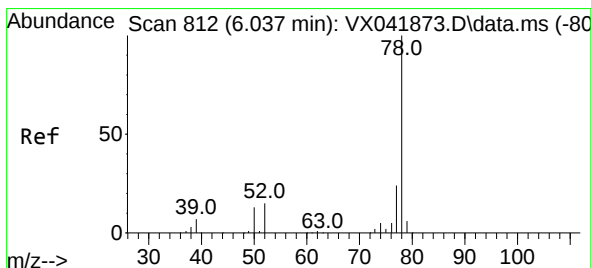
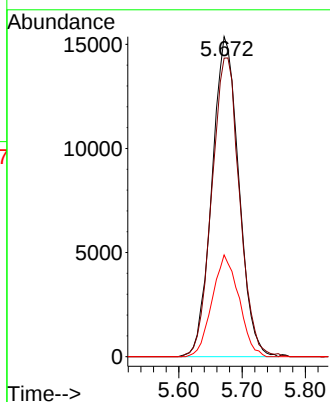
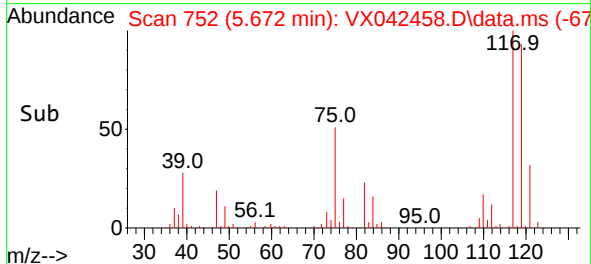
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion:117 Resp: 4522
Ion Ratio Lower Upper
117 100
119 93.3 75.7 113.5
121 31.8 24.9 37.3

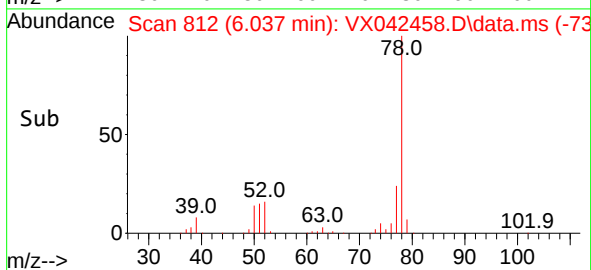
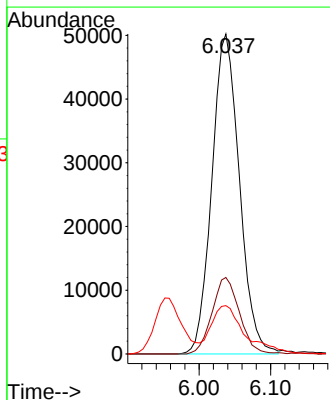
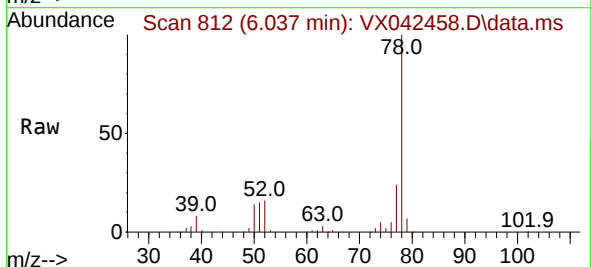
Manual Integrations
APPROVED

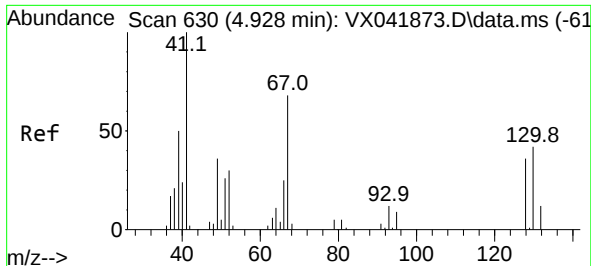
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#34
Benzene
Concen: 19.560 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

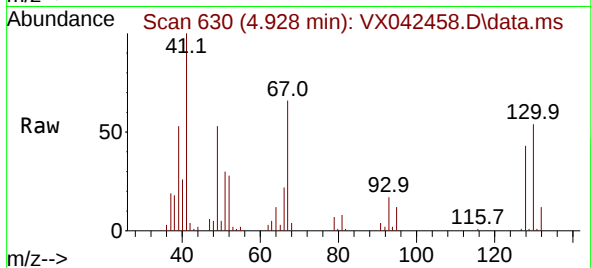
Tgt Ion: 78 Resp: 134139
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3
51 13.7 11.8 17.8





#35
Methacrylonitrile
Concen: 21.769 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

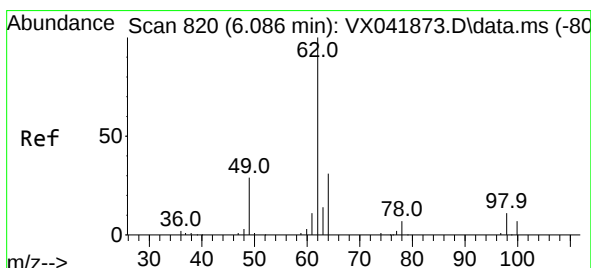
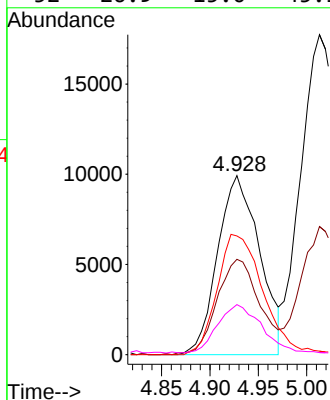
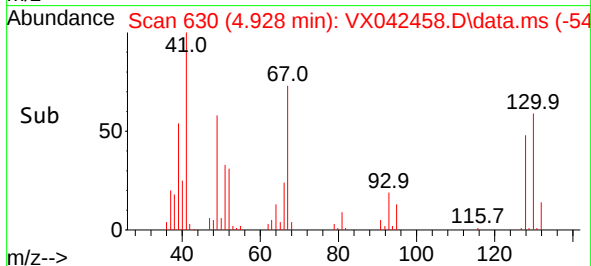
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 41	Resp: 2995
Ion Ratio	Lower Upper
41 100	
39 52.2	25.2 75.6
67 66.3	34.2 102.5
52 26.9	15.0 45.1

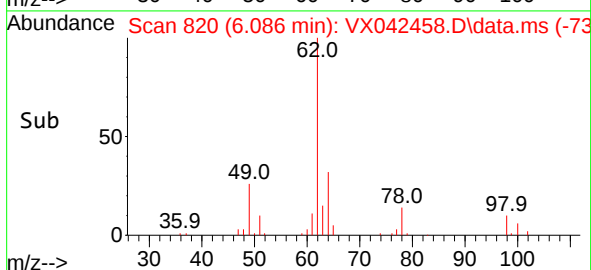
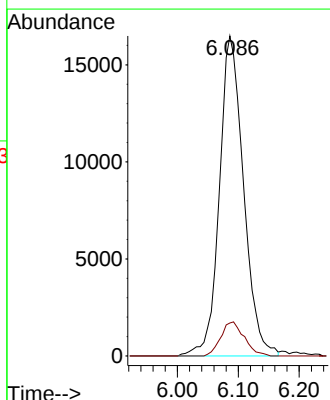
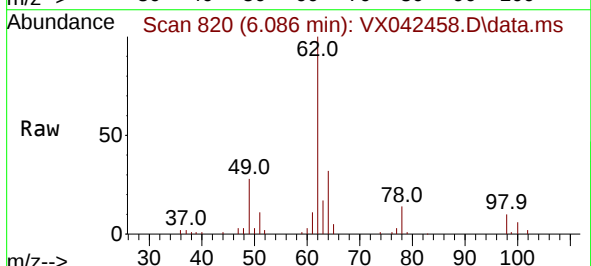
Manual Integrations
APPROVED

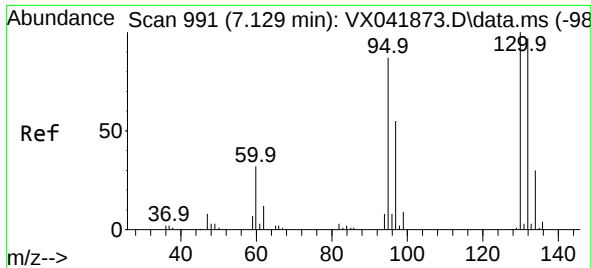
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#36
1,2-Dichloroethane
Concen: 20.455 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

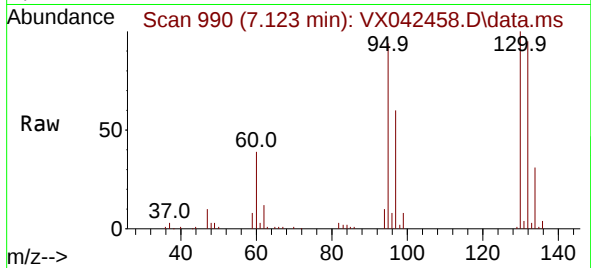
Tgt Ion: 62	Resp: 45496
Ion Ratio	Lower Upper
62 100	
98 10.4	9.1 13.7





#37
Trichloroethene
Concen: 19.076 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

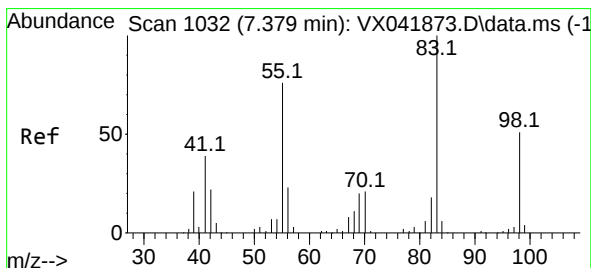
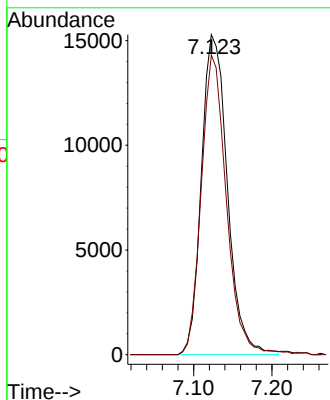
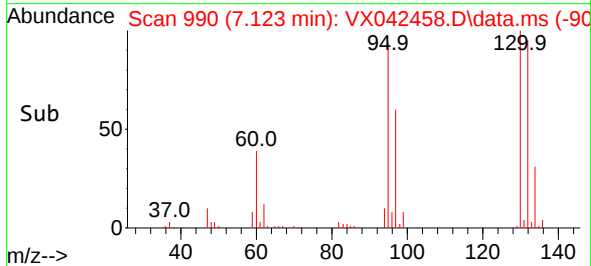
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion:130 Resp: 3518
Ion Ratio Lower Upper
130 100
95 93.7 69.4 104.0

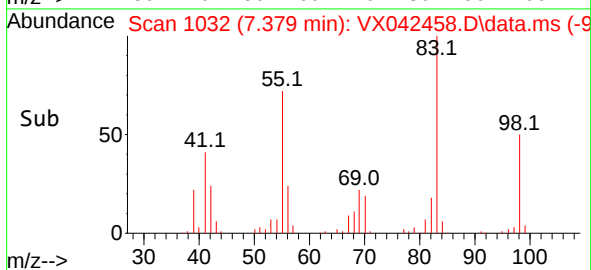
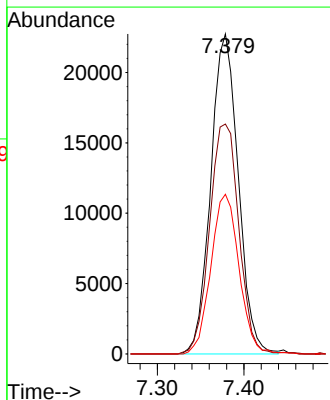
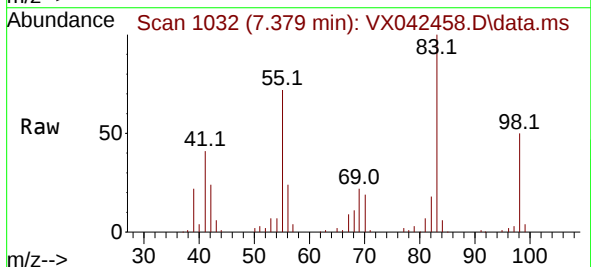
Manual Integrations
APPROVED

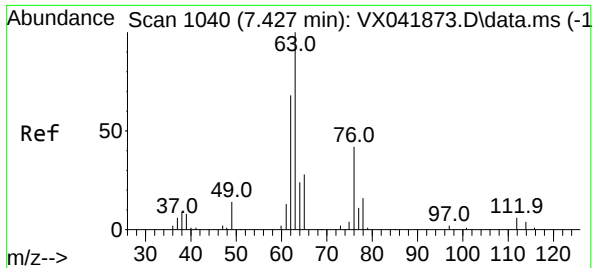
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#38
Methylcyclohexane
Concen: 18.692 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 83 Resp: 50200
Ion Ratio Lower Upper
83 100
55 76.1 37.3 111.9
98 51.0 24.8 74.4





#39

1,2-Dichloropropane

Concen: 20.104 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

Tgt Ion: 63 Resp: 3389

Ion Ratio Lower Upper

63 100

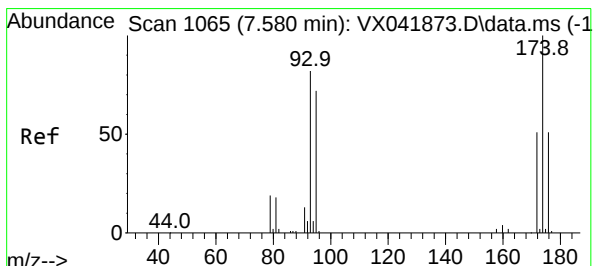
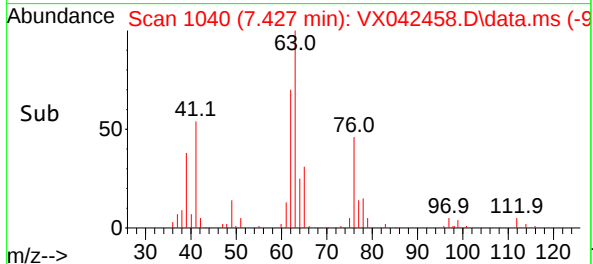
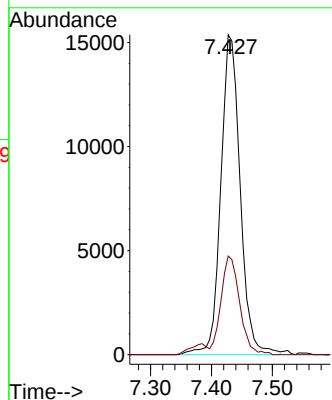
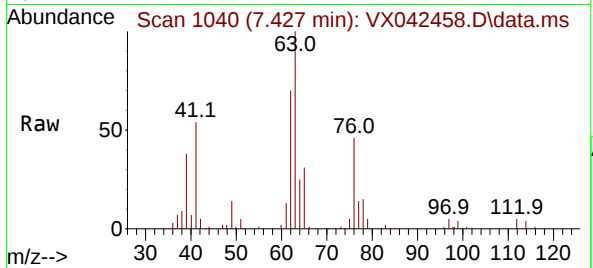
65 30.8 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2024

Supervised By :Mahesh Dadoda 07/24/2024



#40

Dibromomethane

Concen: 20.081 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

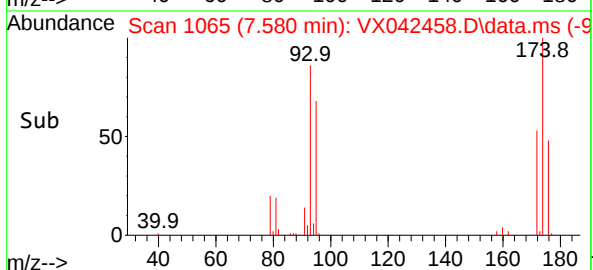
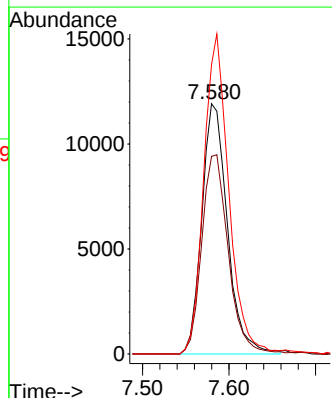
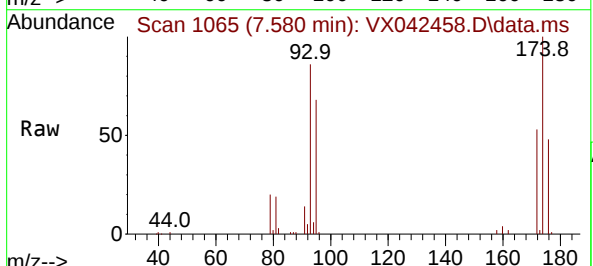
Tgt Ion: 93 Resp: 24435

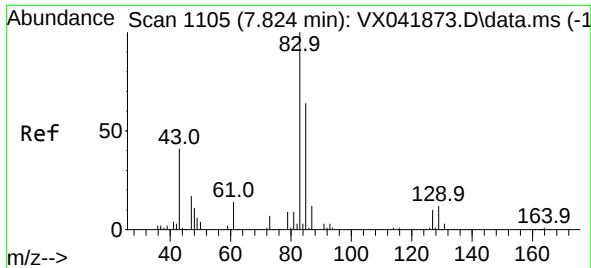
Ion Ratio Lower Upper

93 100

95 82.4 0.0 168.6

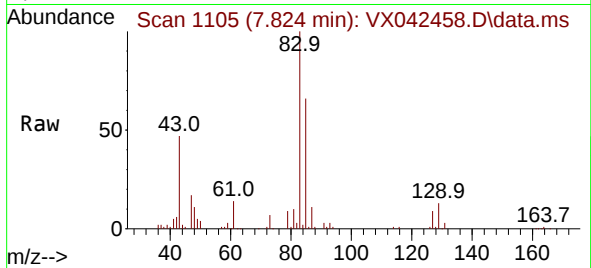
174 124.3 0.0 255.0





#41
Bromodichloromethane
Concen: 19.489 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

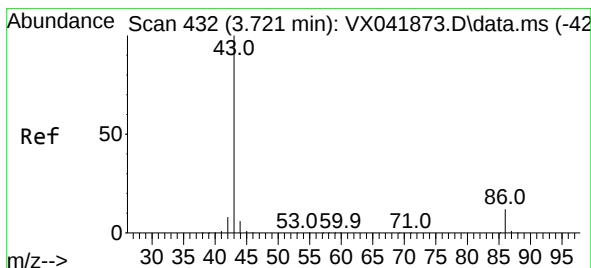
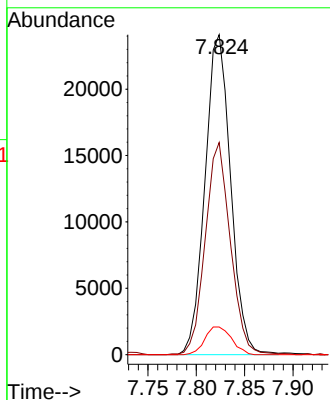
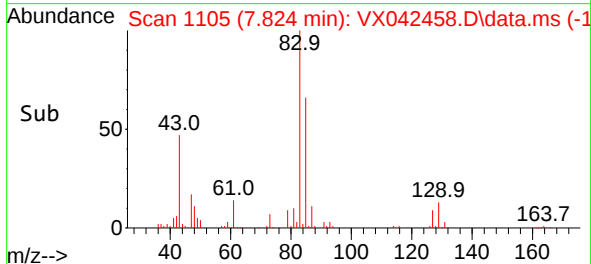
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



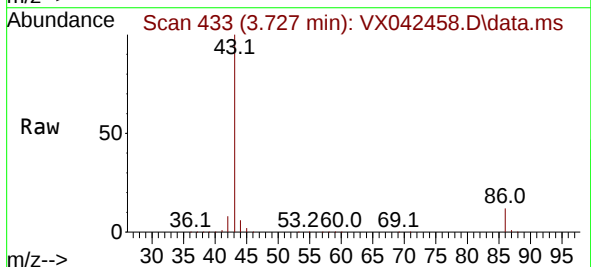
Tgt Ion: 83 Resp: 44478
Ion Ratio Lower Upper
83 100
85 66.1 51.1 76.7
127 8.7 8.1 12.1

Manual Integrations
APPROVED

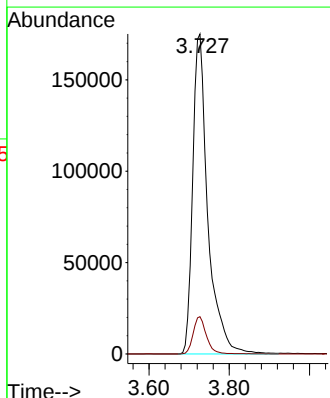
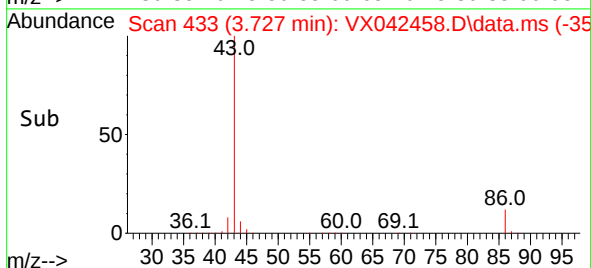
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

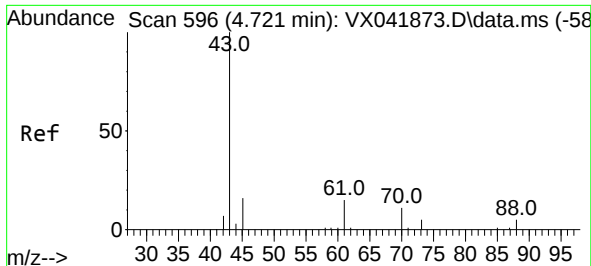


#42
Vinyl Acetate
Concen: 101.665 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08



Tgt Ion: 43 Resp: 458649
Ion Ratio Lower Upper
43 100
86 10.1 8.5 12.7





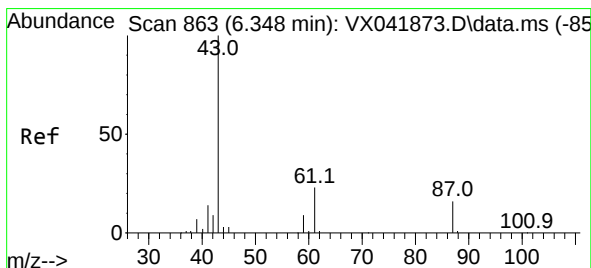
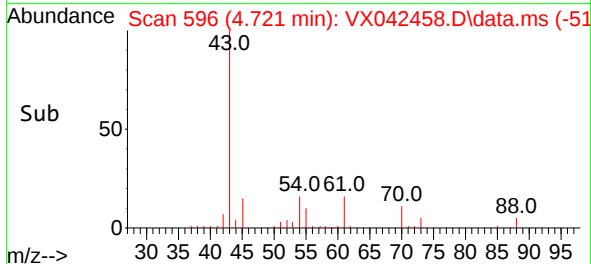
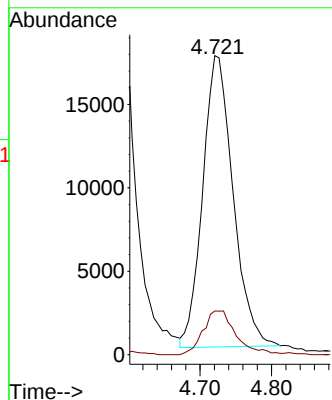
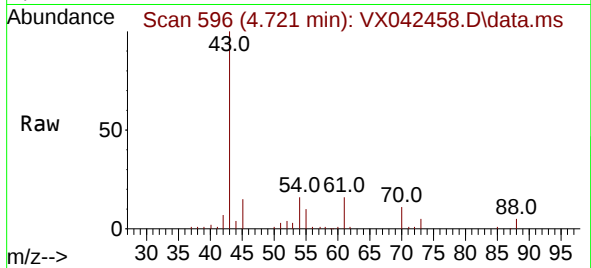
#43
Ethyl Acetate
Concen: 20.857 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 43 Resp: 5161
Ion Ratio Lower Upper
43 100
45 16.1 12.4 18.6

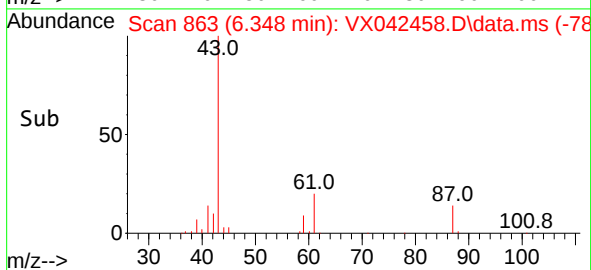
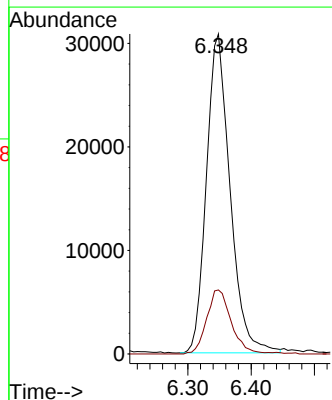
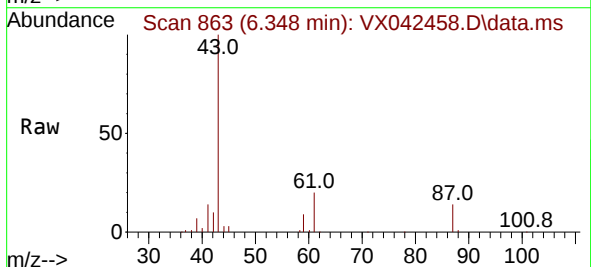
Manual Integrations
APPROVED

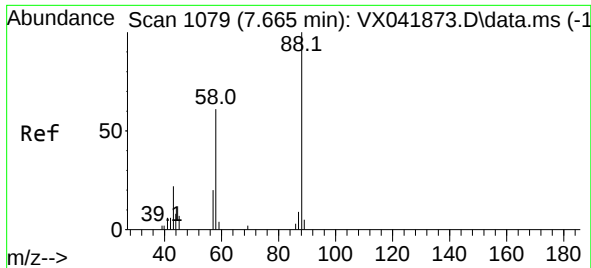
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#44
Isopropyl Acetate
Concen: 20.568 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

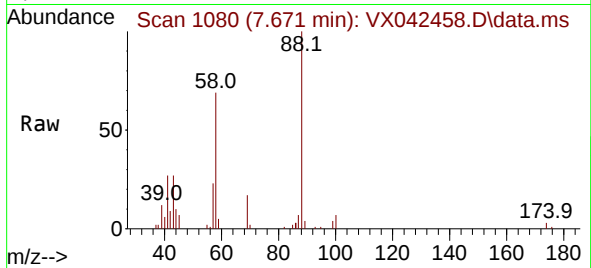
Tgt Ion: 43 Resp: 79955
Ion Ratio Lower Upper
43 100
61 20.8 17.4 26.0





#45
1,4-Dioxane
Concen: 403.477 ug/l m
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

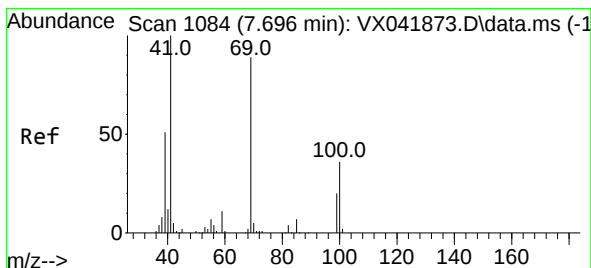
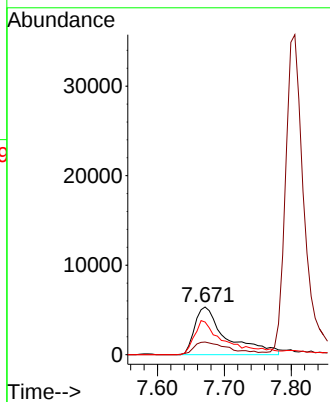
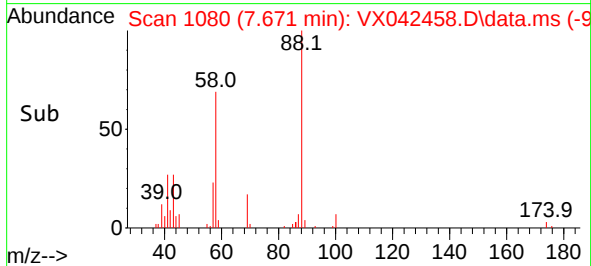
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 88 Resp: 17572
Ion Ratio Lower Upper
88 100
43 25.6 23.2 34.8
58 57.8 52.6 78.8

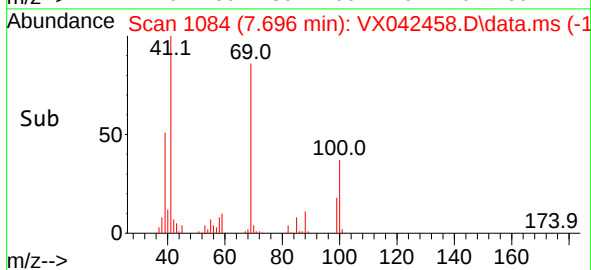
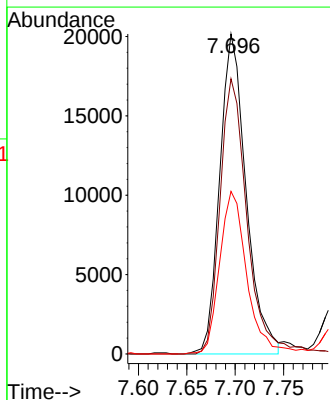
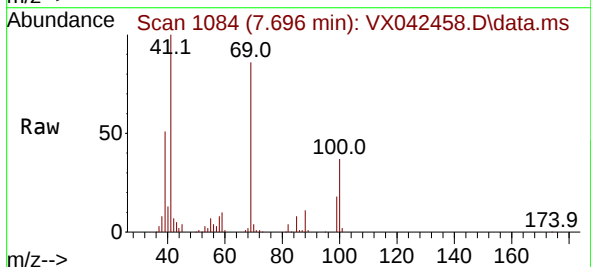
Manual Integrations
APPROVED

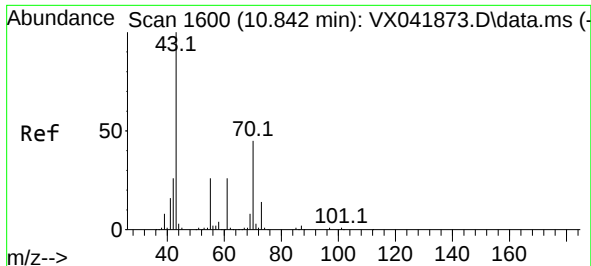
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#46
Methyl methacrylate
Concen: 20.179 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

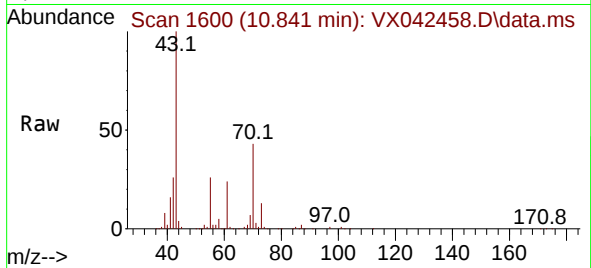
Tgt Ion: 41 Resp: 38229
Ion Ratio Lower Upper
41 100
69 86.0 44.4 133.1
39 50.8 25.5 76.5





#47
n-amyl acetate
Concen: 18.778 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

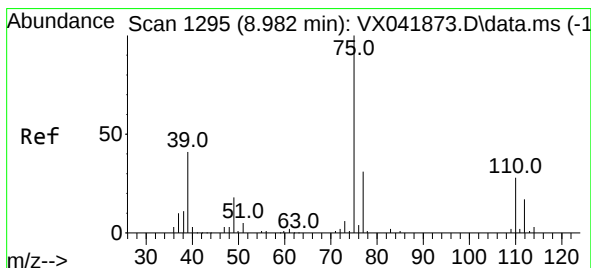
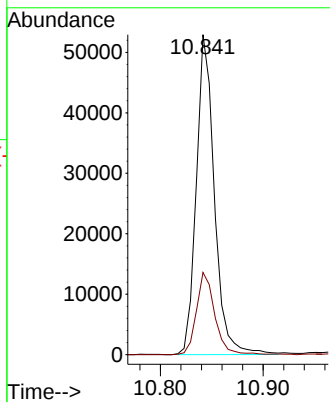
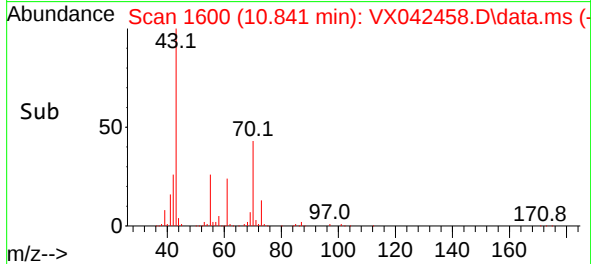
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 43 Resp: 64864
Ion Ratio Lower Upper
43 100
55 25.7 21.0 31.4

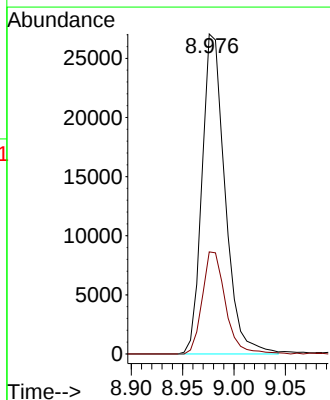
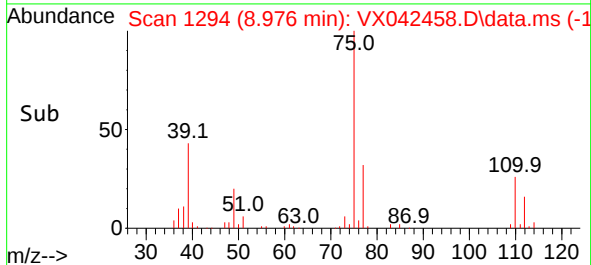
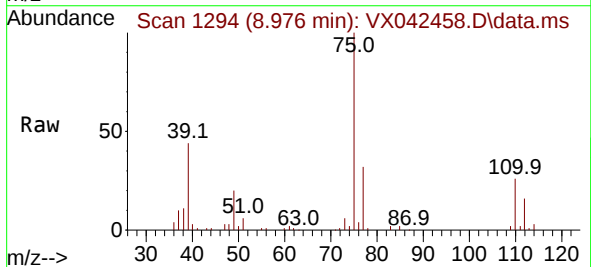
Manual Integrations
APPROVED

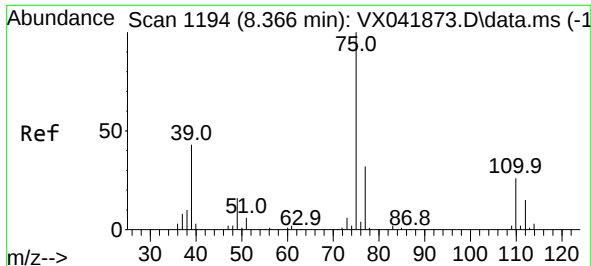
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#48
t-1,3-Dichloropropene
Concen: 18.576 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 75 Resp: 42264
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 19.424 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

Tgt Ion: 75 Resp: 4967

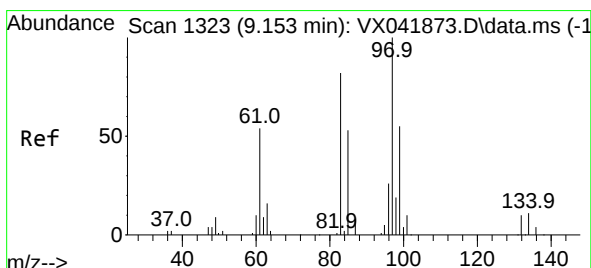
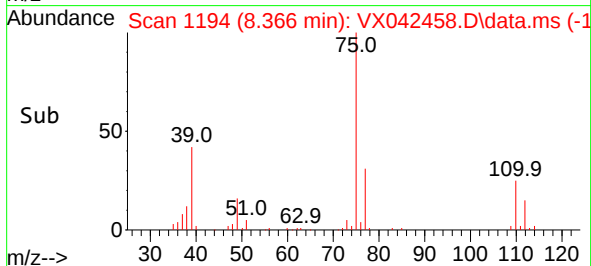
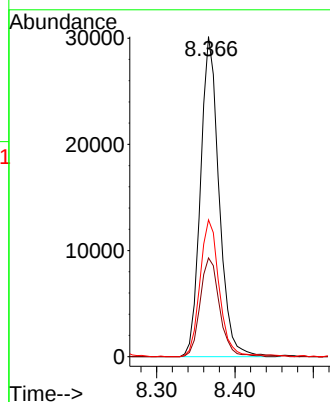
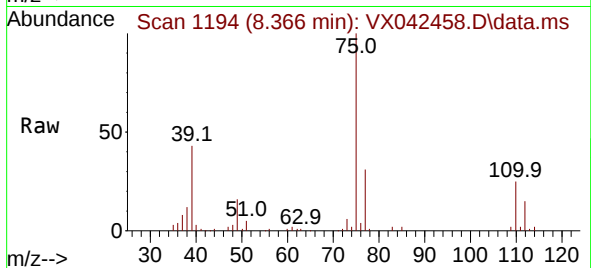
Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.8	38.8
39	42.8	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2024

Supervised By :Mahesh Dadoda 07/24/2024



#50

1,1,2-Trichloroethane

Concen: 20.126 ug/l

RT: 9.153 min Scan# 1323

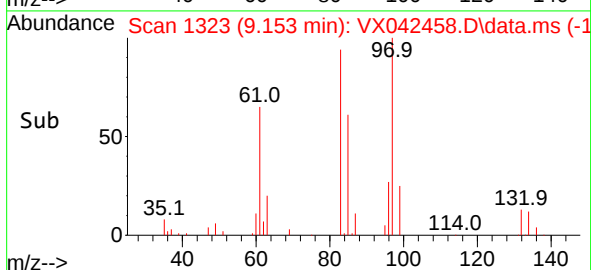
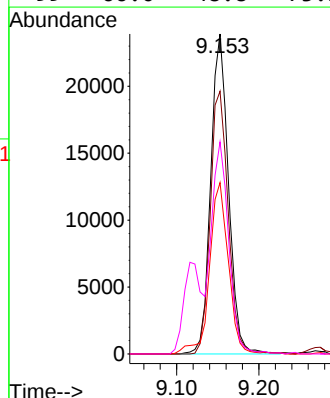
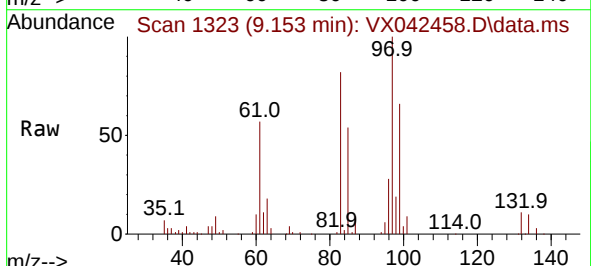
Delta R.T. -0.000 min

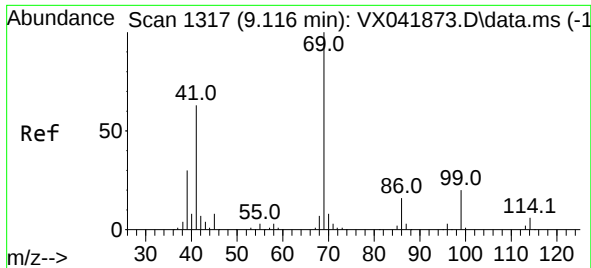
Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Tgt Ion: 97 Resp: 35915

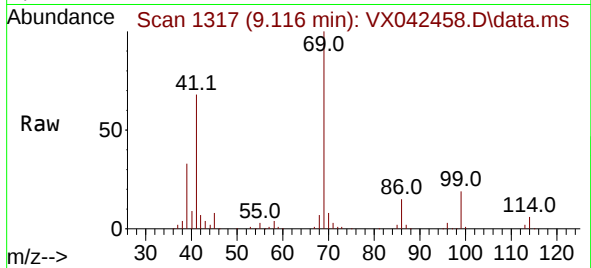
Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.9	98.9
85	53.3	42.9	64.3
99	66.0	48.8	73.2





#51
Ethyl methacrylate
Concen: 19.282 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

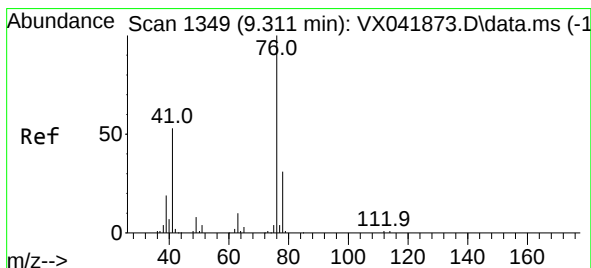
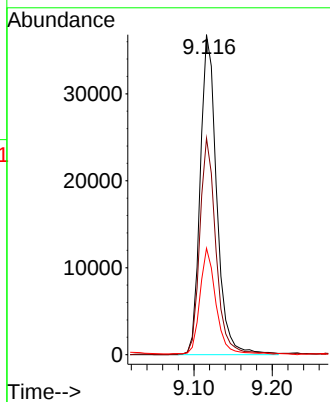
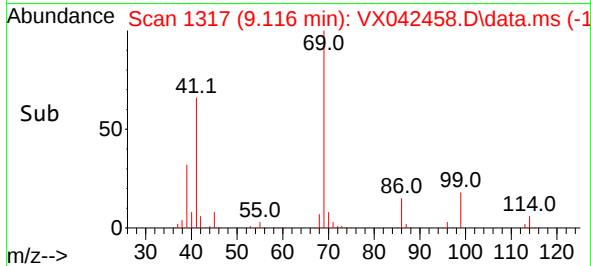
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



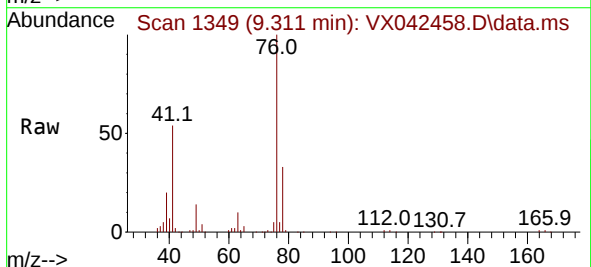
Tgt Ion: 69 Resp: 53810
Ion Ratio Lower Upper
69 100
41 67.5 31.6 94.7
39 32.9 15.3 45.8

Manual Integrations
APPROVED

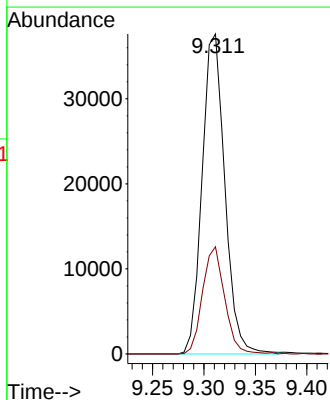
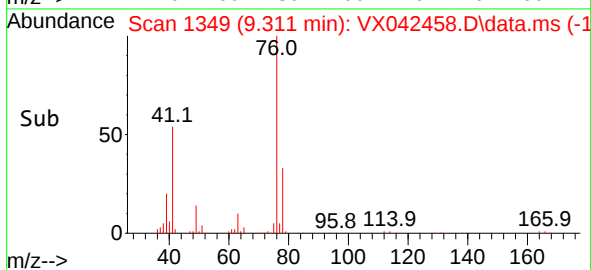
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

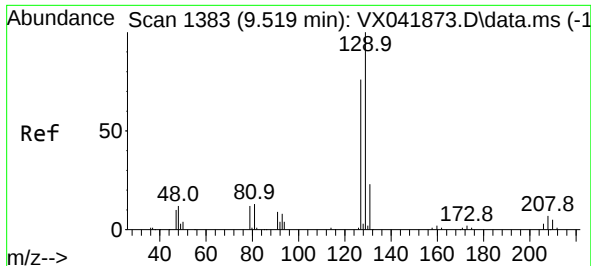


#52
1,3-Dichloropropane
Concen: 19.985 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08



Tgt Ion: 76 Resp: 57930
Ion Ratio Lower Upper
76 100
78 32.5 0.0 66.0





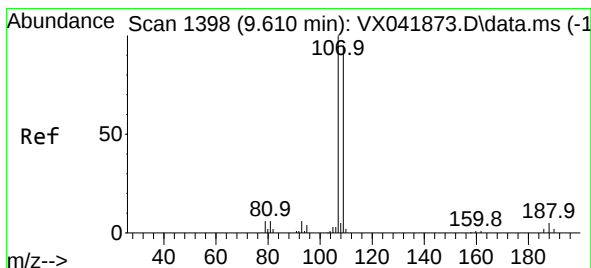
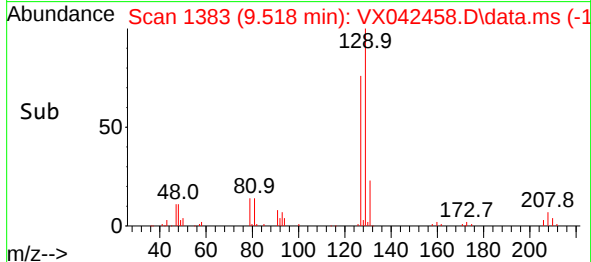
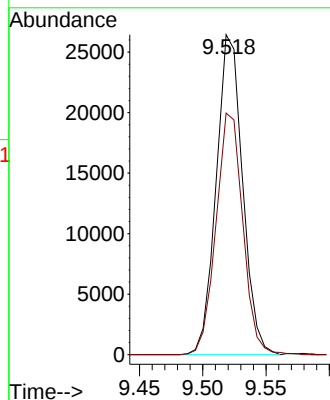
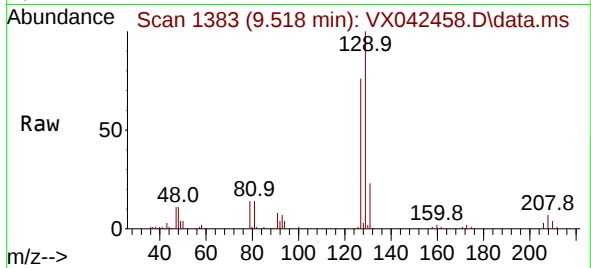
#53
Dibromochloromethane
Concen: 19.528 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion:129 Resp: 38294
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4

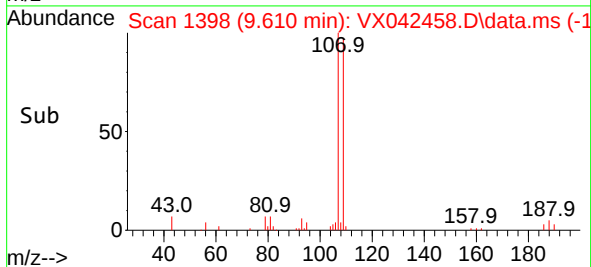
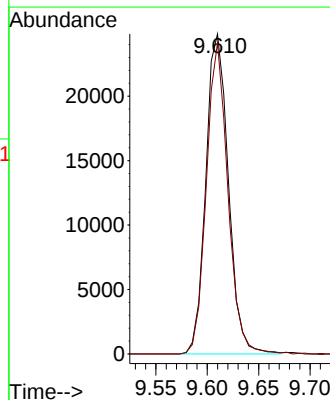
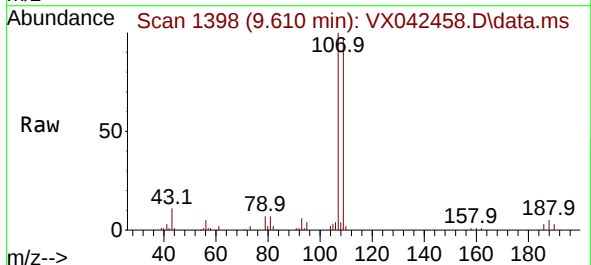
Manual Integrations
APPROVED

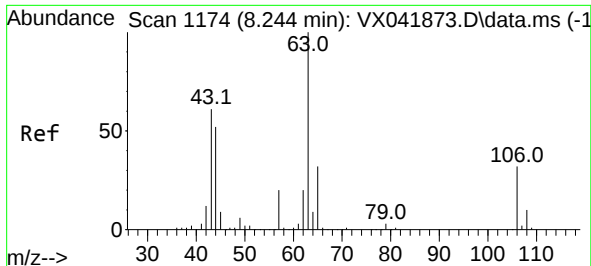
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#54
1,2-Dibromoethane
Concen: 20.433 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion:107 Resp: 37922
Ion Ratio Lower Upper
107 100
109 92.8 75.7 113.5





#55

2-Chloroethyl vinyl ether

Concen: 104.686 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

Tgt Ion: 63 Resp: 141600

Ion Ratio Lower Upper

63 100

65 32.4 25.7 38.5

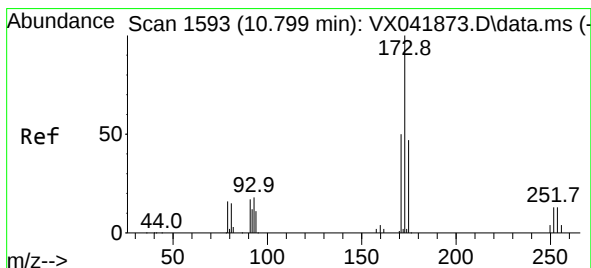
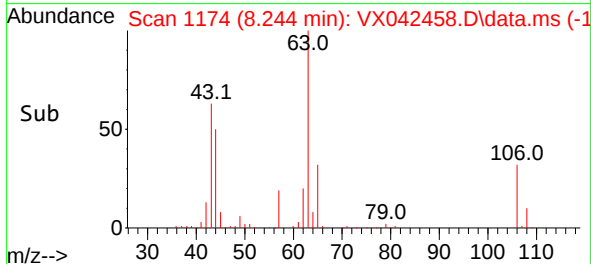
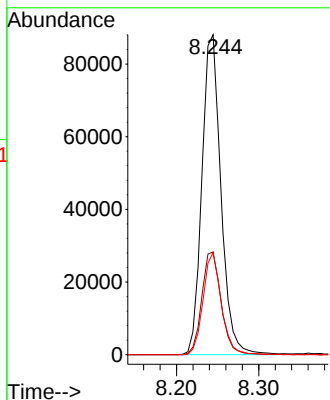
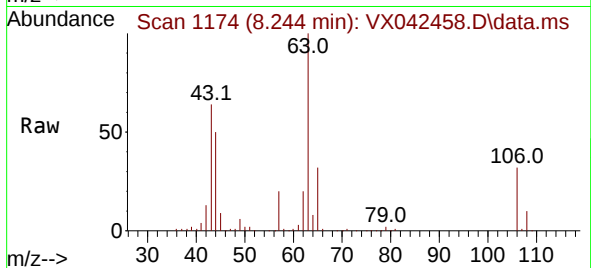
106 30.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2024

Supervised By :Mahesh Dadoda 07/24/2024



#56

Bromoform

Concen: 18.418 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

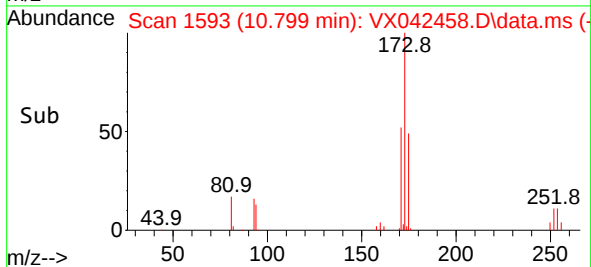
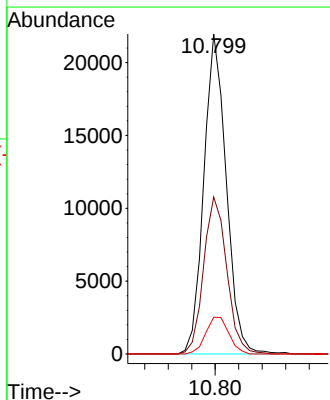
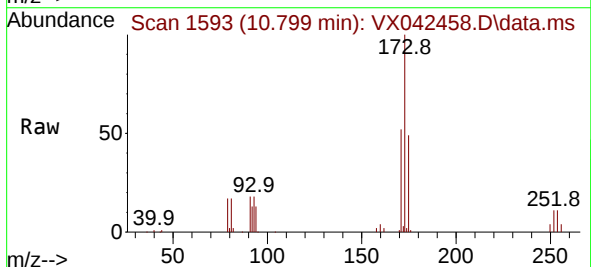
Tgt Ion:173 Resp: 29107

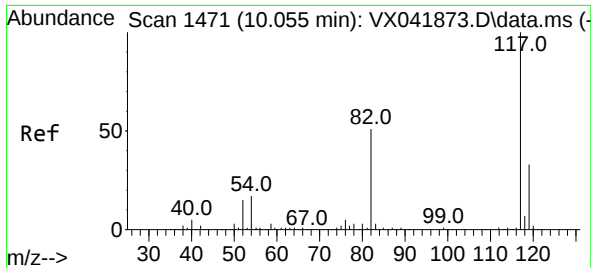
Ion Ratio Lower Upper

173 100

175 50.6 39.3 58.9

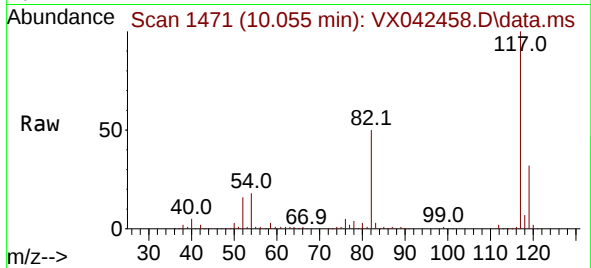
254 11.9 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

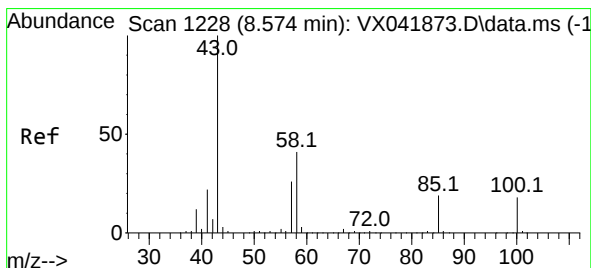
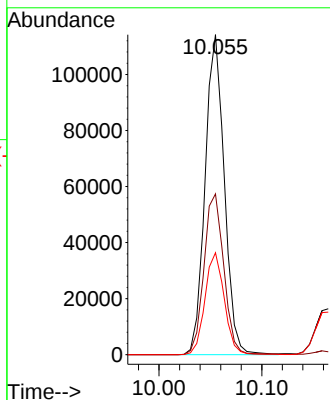
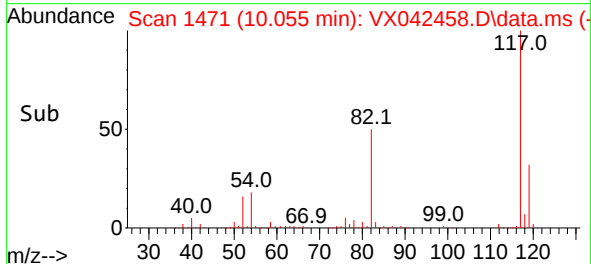
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion:117 Resp: 148480
Ion Ratio Lower Upper
117 100
82 52.0 41.1 61.7
119 32.0 26.1 39.1

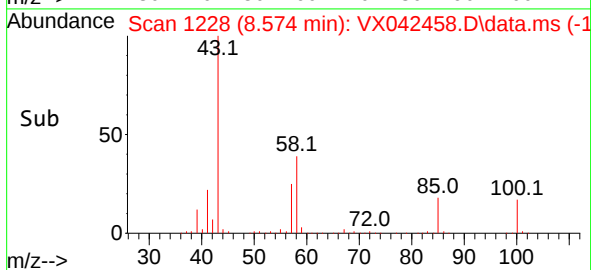
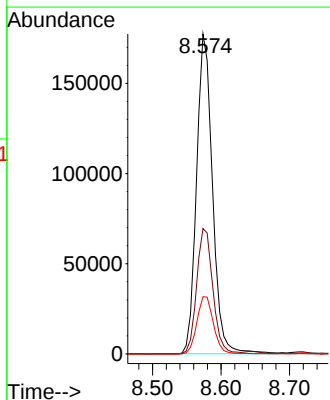
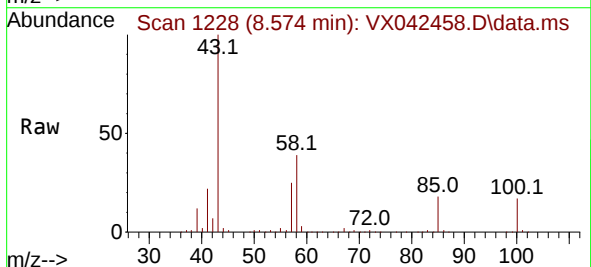
Manual Integrations
APPROVED

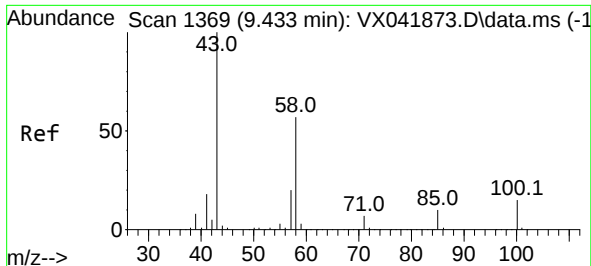
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#58
4-Methyl-2-Pentanone
Concen: 110.080 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

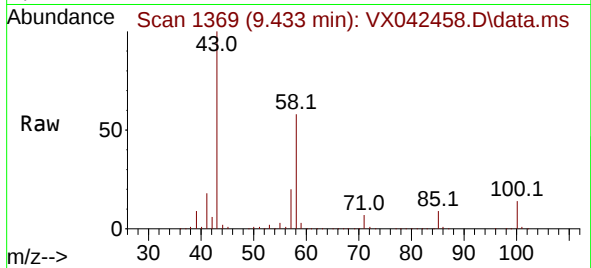
Tgt Ion: 43 Resp: 288058
Ion Ratio Lower Upper
43 100
58 39.7 33.2 49.8
85 18.7 15.5 23.3





#59
2-Hexanone
Concen: 105.439 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

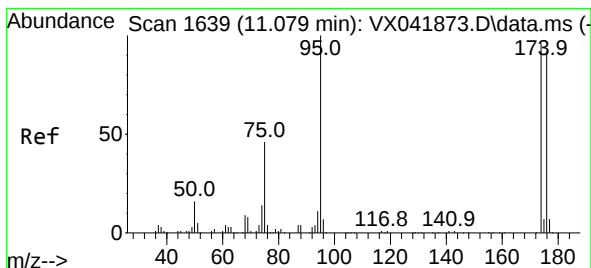
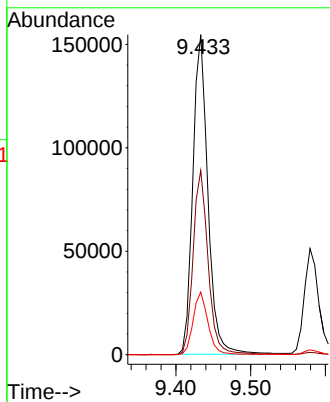
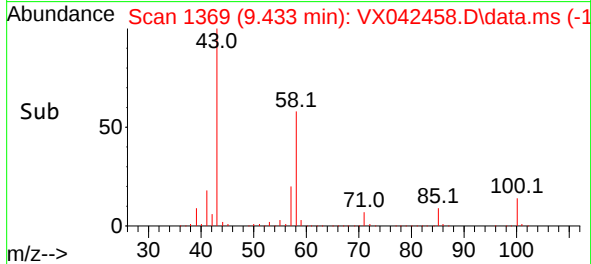
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 43 Resp: 21610
Ion Ratio Lower Upper
43 100
58 57.4 46.0 69.0
57 19.4 15.8 23.6

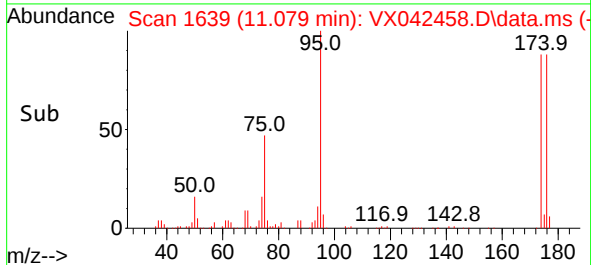
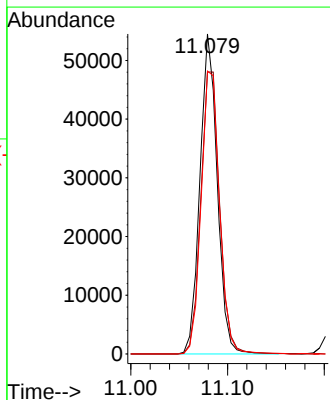
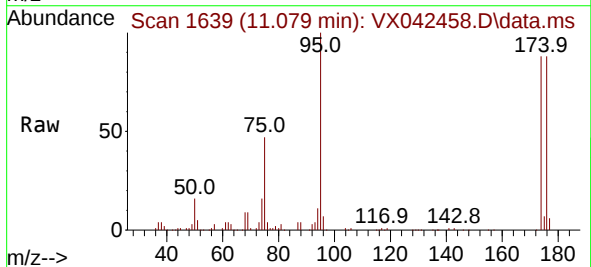
Manual Integrations
APPROVED

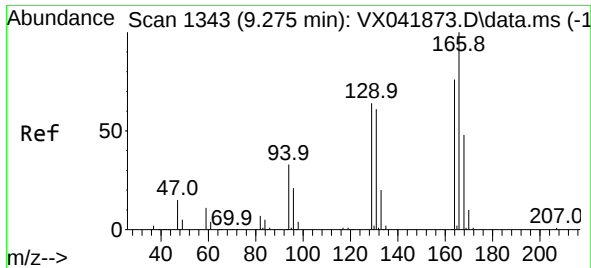
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#60
4-Bromofluorobenzene
Concen: 29.498 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

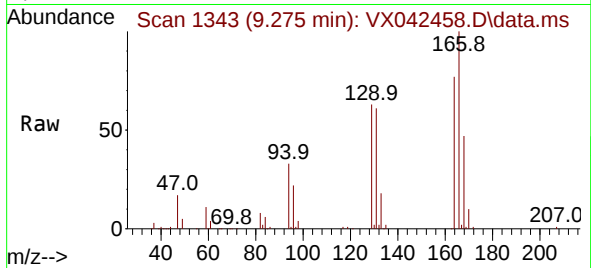
Tgt Ion: 95 Resp: 68147
Ion Ratio Lower Upper
95 100
174 95.7 78.9 118.3
176 93.7 77.1 115.7





#61
Tetrachloroethene
Concen: 20.581 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

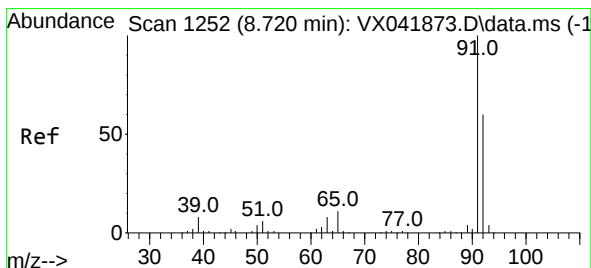
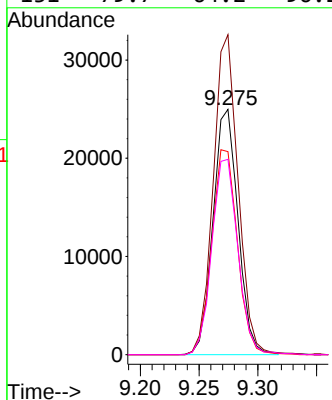
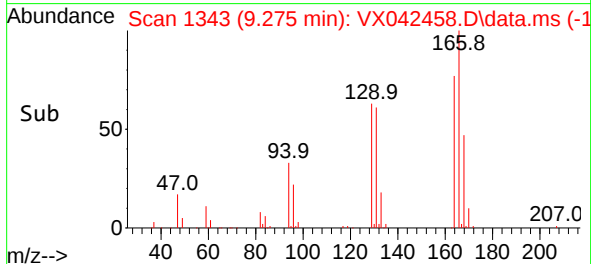
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



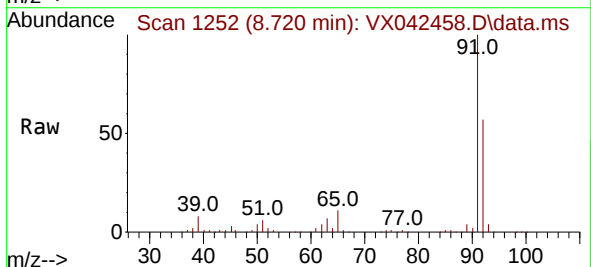
Tgt Ion:164 Resp: 3707
Ion Ratio Lower Upper
164 100
166 130.5 105.0 157.6
129 82.8 67.1 100.7
131 79.7 64.2 96.2

Manual Integrations
APPROVED

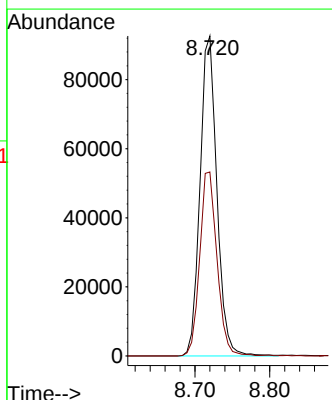
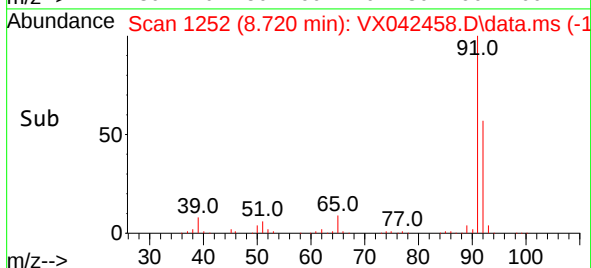
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

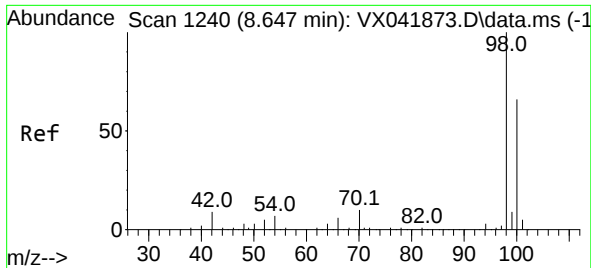


#62
Toluene
Concen: 19.540 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08



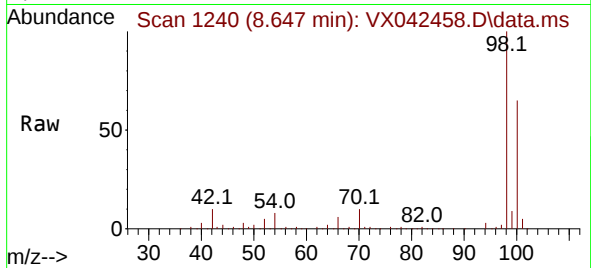
Tgt Ion: 91 Resp: 145054
Ion Ratio Lower Upper
91 100
92 59.0 47.4 71.2





#63
Toluene-d8
Concen: 30.739 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

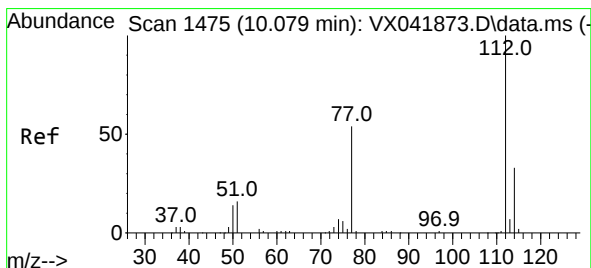
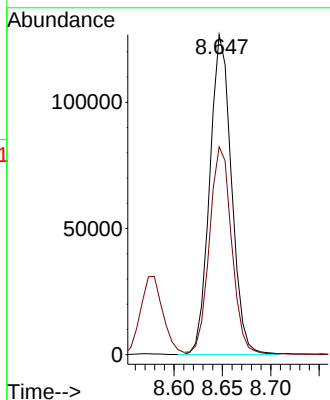
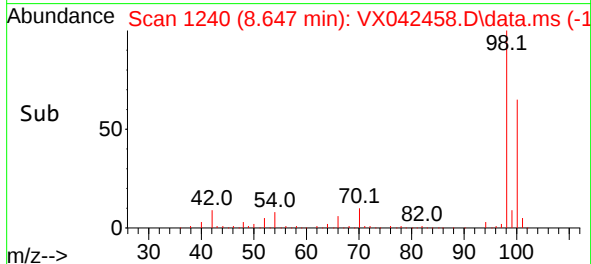
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 98 Resp: 198268
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1

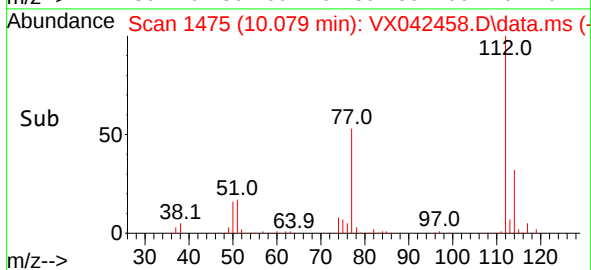
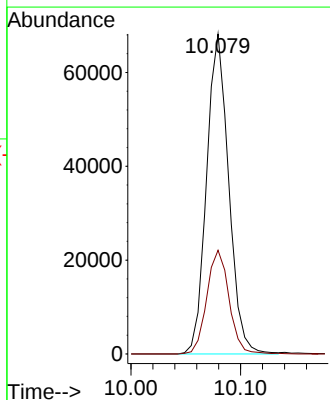
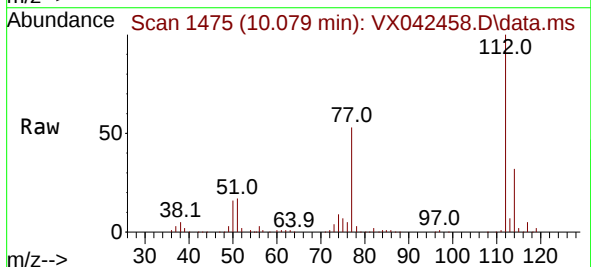
Manual Integrations
APPROVED

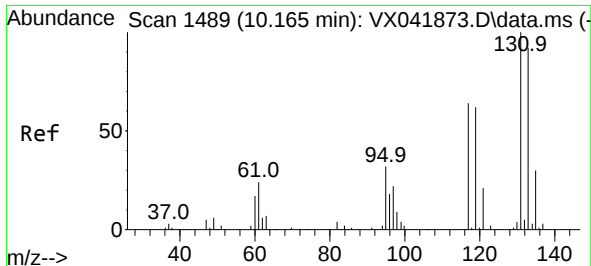
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#64
Chlorobenzene
Concen: 19.085 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion:112 Resp: 95603
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.4





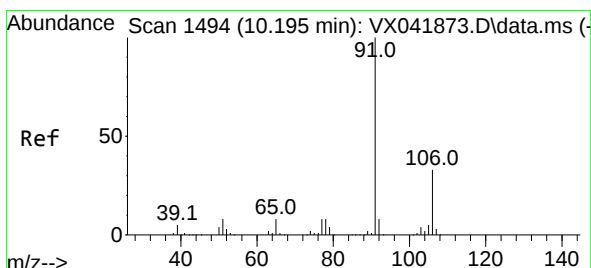
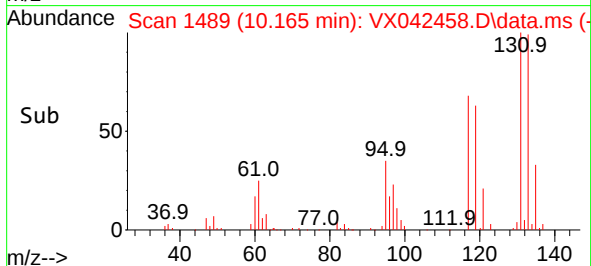
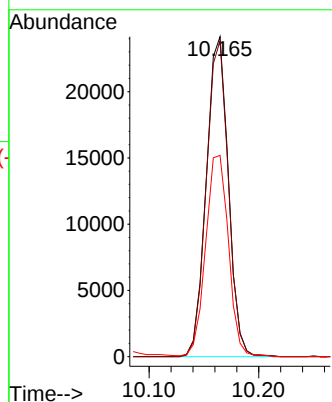
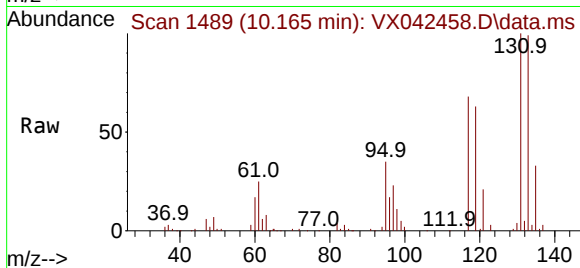
#65
1,1,1,2-Tetrachloroethane
Concen: 18.751 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion:131 Resp: 33802
Ion Ratio Lower Upper
131 100
133 98.2 0.0 194.8
119 65.1 0.0 127.6

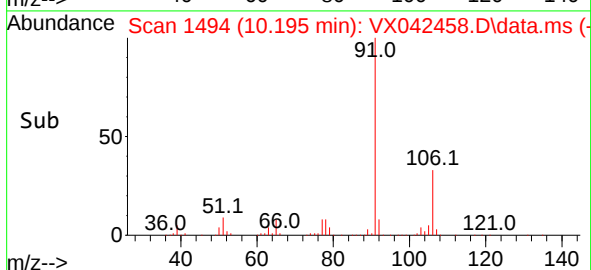
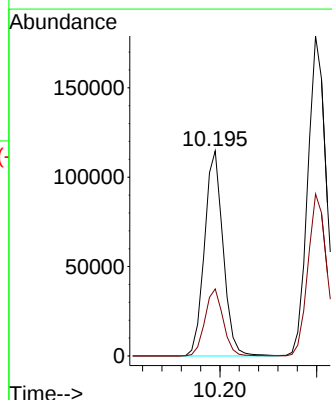
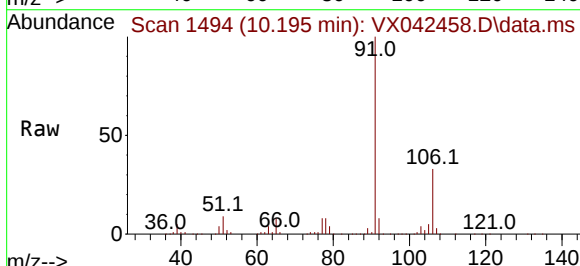
Manual Integrations
APPROVED

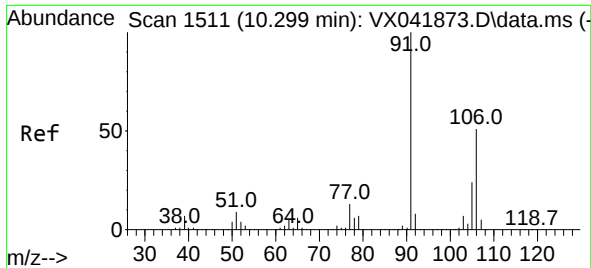
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#66
Ethyl Benzene
Concen: 19.018 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 91 Resp: 153849
Ion Ratio Lower Upper
91 100
106 32.7 26.4 39.6





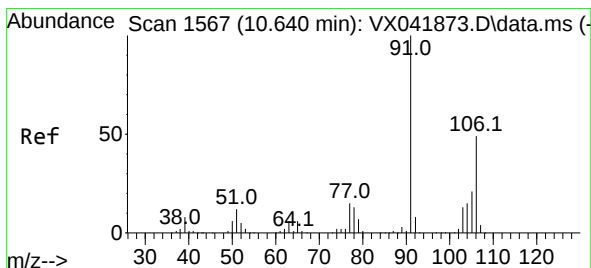
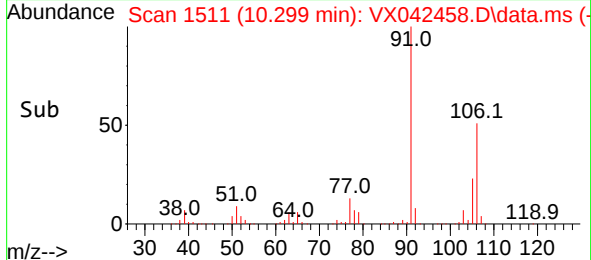
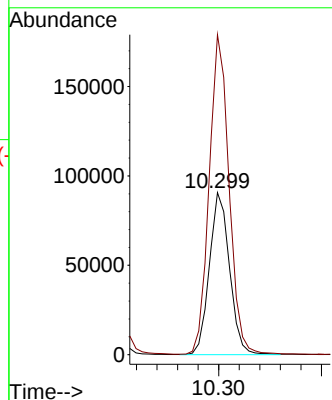
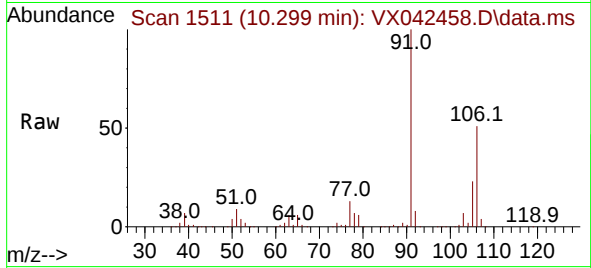
#67
m/p-Xylenes
Concen: 38.253 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion:106 Resp: 123720
Ion Ratio Lower Upper
106 100
91 194.5 157.0 235.6

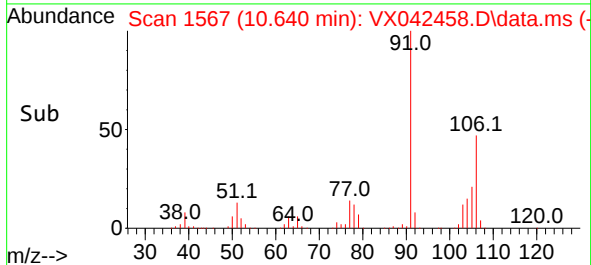
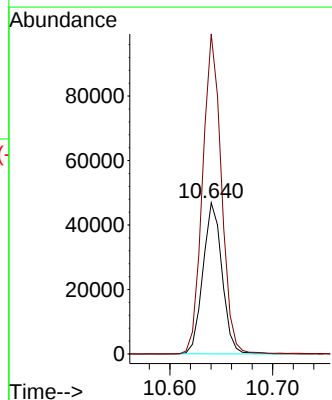
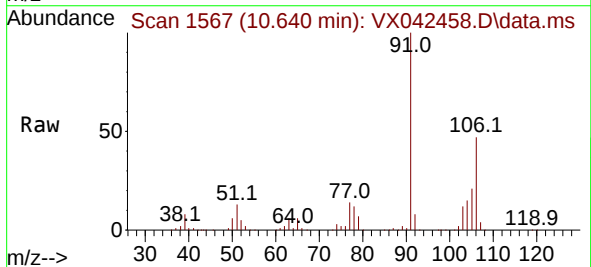
Manual Integrations
APPROVED

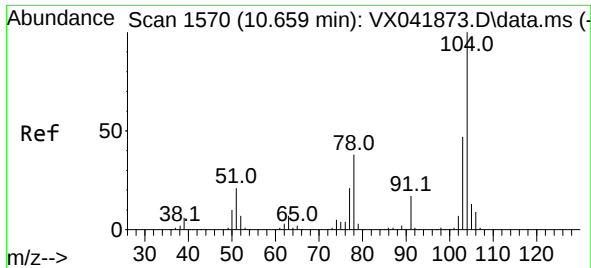
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#68
o-Xylene
Concen: 18.803 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion:106 Resp: 60524
Ion Ratio Lower Upper
106 100
91 208.6 103.2 309.6





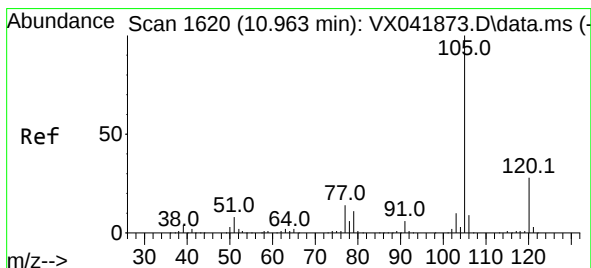
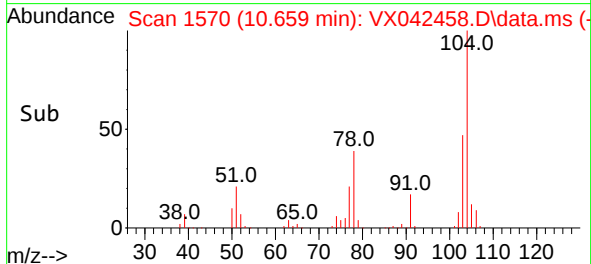
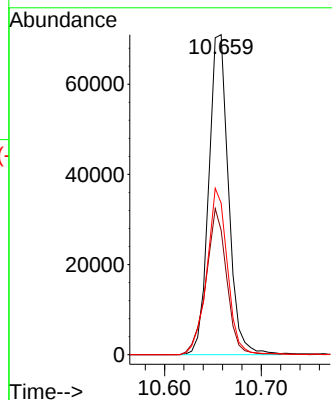
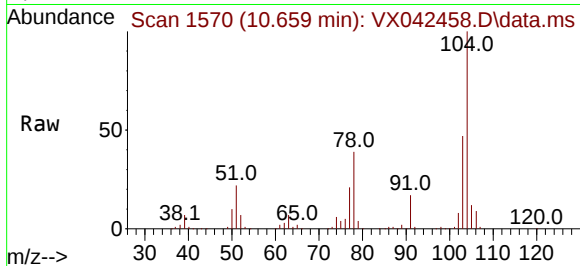
#69
Styrene
Concen: 18.683 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion:104 Resp: 10114
Ion Ratio Lower Upper
104 100
78 47.2 36.5 54.7
103 54.0 43.4 65.2

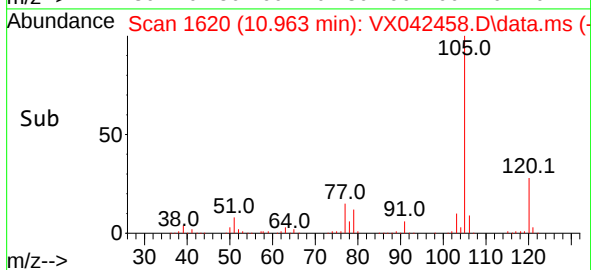
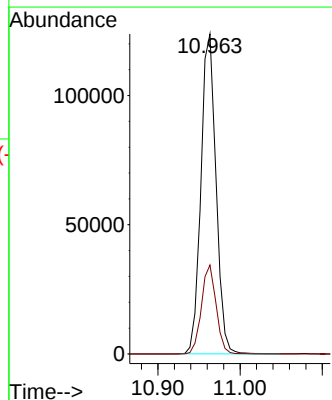
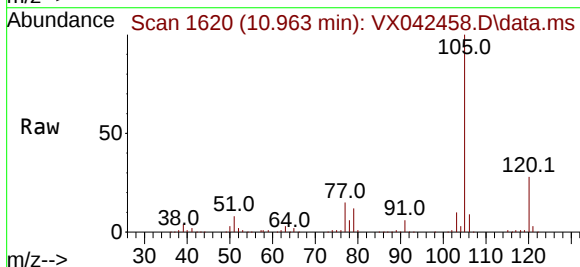
Manual Integrations
APPROVED

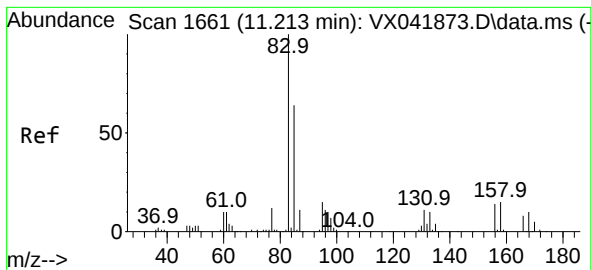
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#70
Isopropylbenzene
Concen: 19.214 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion:105 Resp: 157683
Ion Ratio Lower Upper
105 100
120 27.1 19.2 35.6





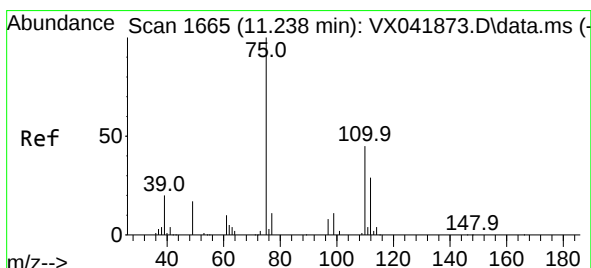
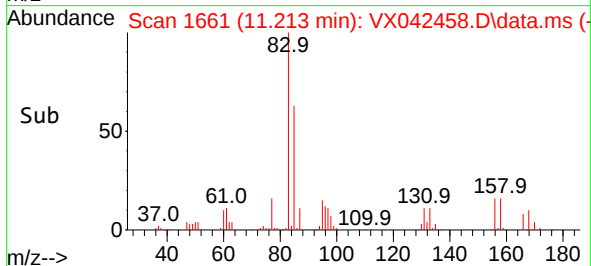
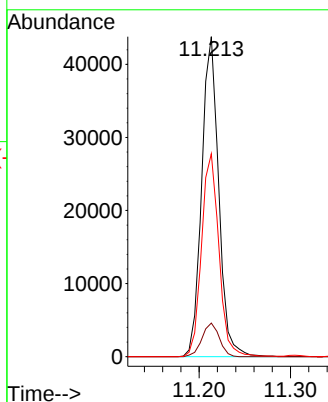
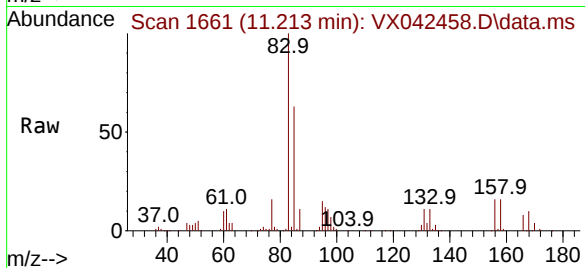
#71
1,1,2,2-Tetrachloroethane
Concen: 20.007 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 83 Resp: 5650
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.7
85 64.9 32.6 97.7

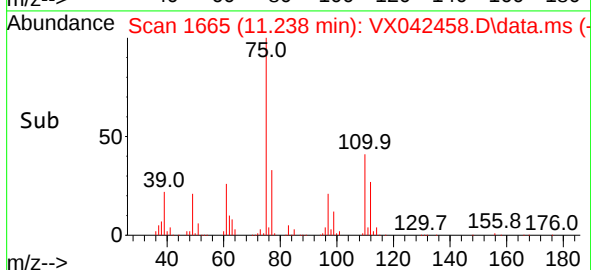
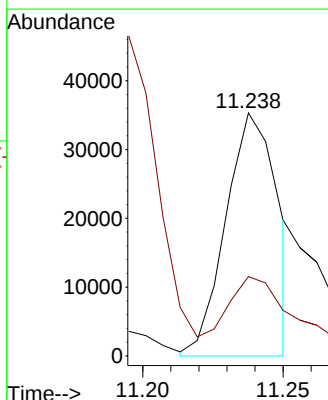
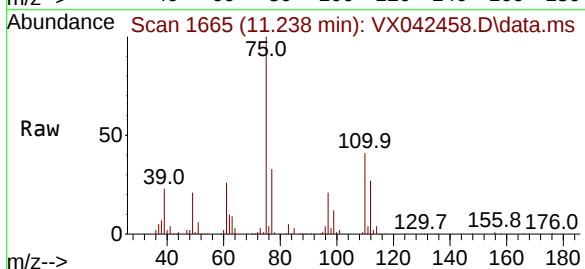
Manual Integrations
APPROVED

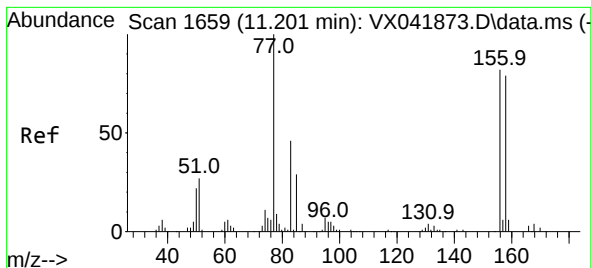
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#72
1,2,3-Trichloropropane
Concen: 20.171 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 75 Resp: 45229
Ion Ratio Lower Upper
75 100
77 44.2 0.0 79.6





#73

Bromobenzene

Concen: 18.727 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

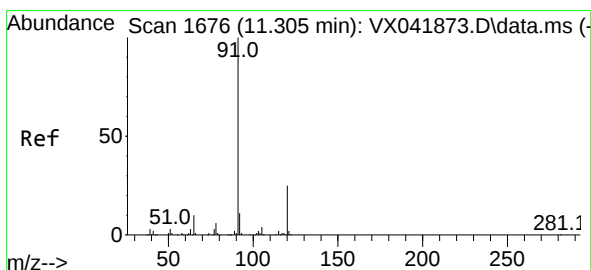
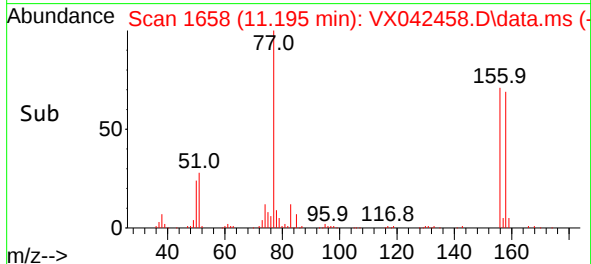
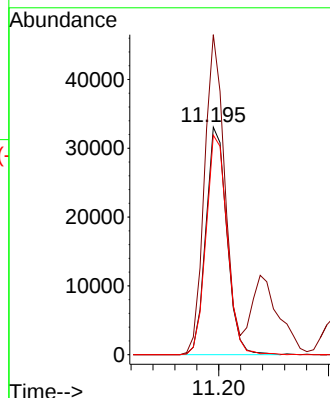
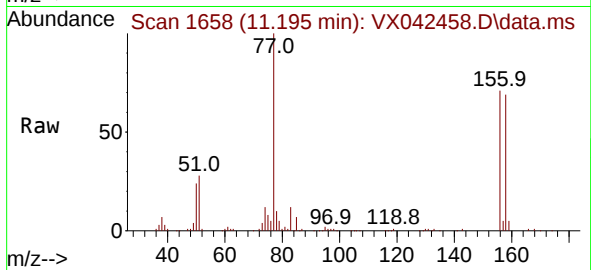
Tgt Ion:	156	Resp:	4392
Ion Ratio	Lower	Upper	
156	100		
77	135.9	0.0	266.2
158	97.4	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2024

Supervised By :Mahesh Dadoda 07/24/2024



#74

n-propylbenzene

Concen: 18.943 ug/l

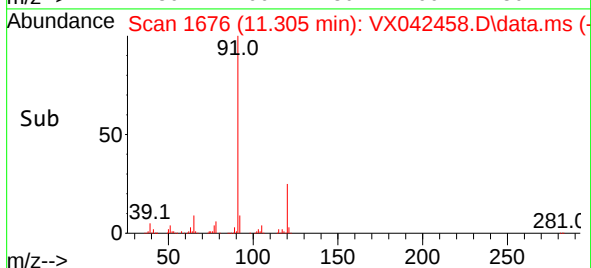
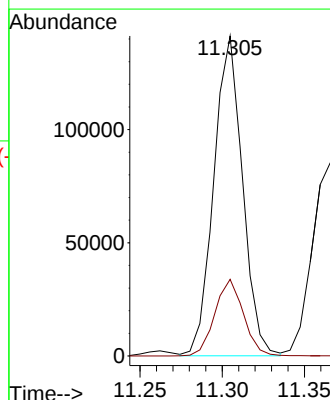
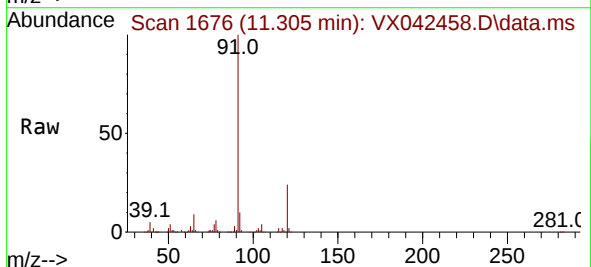
RT: 11.305 min Scan# 1676

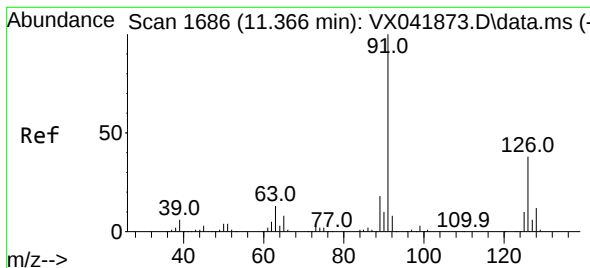
Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Tgt Ion:	91	Resp:	171742
Ion Ratio	Lower	Upper	
91	100		
120	24.0	0.0	49.6





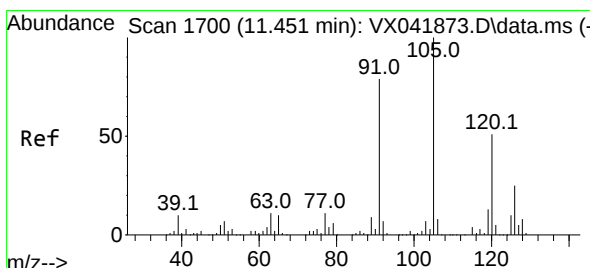
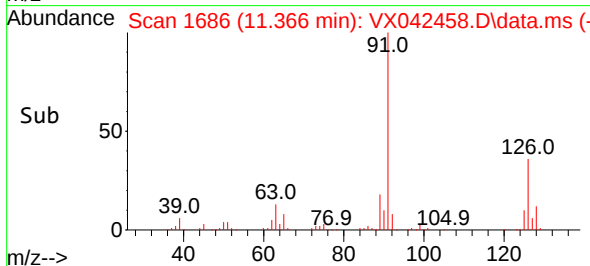
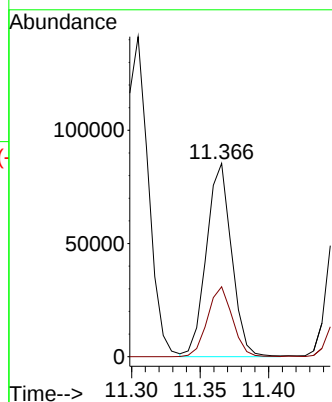
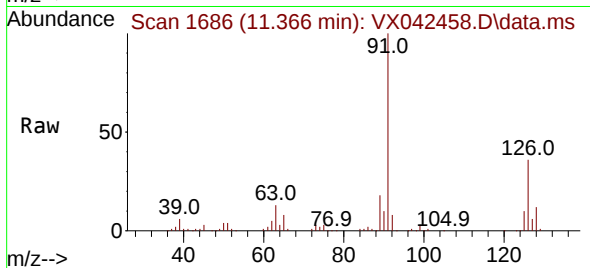
#75
2-Chlorotoluene
Concen: 19.195 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 91 Resp: 109440
Ion Ratio Lower Upper
91 100
126 35.7 0.0 72.6

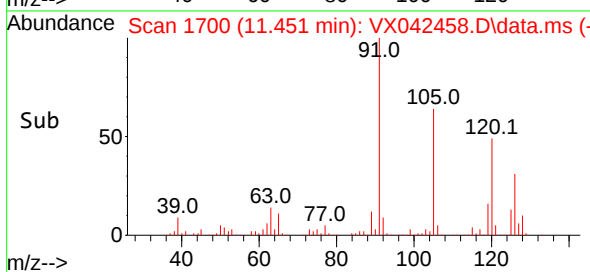
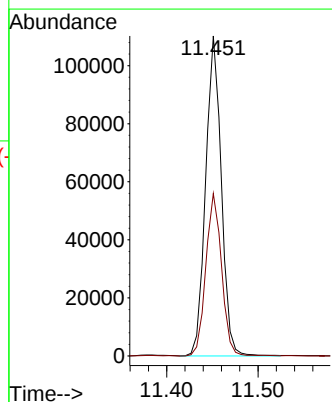
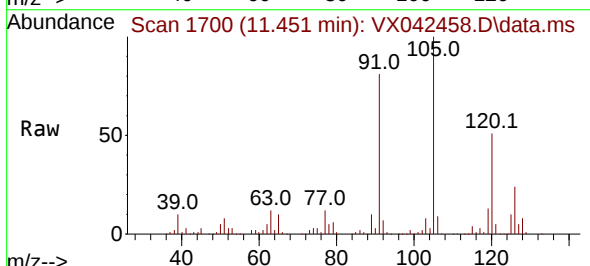
Manual Integrations
APPROVED

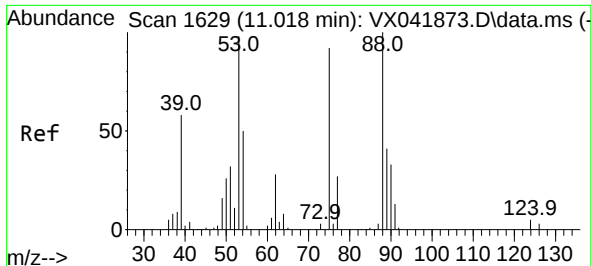
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.079 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

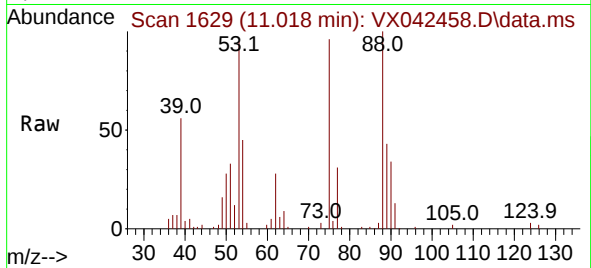
Tgt Ion:105 Resp: 130812
Ion Ratio Lower Upper
105 100
120 50.8 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 18.182 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

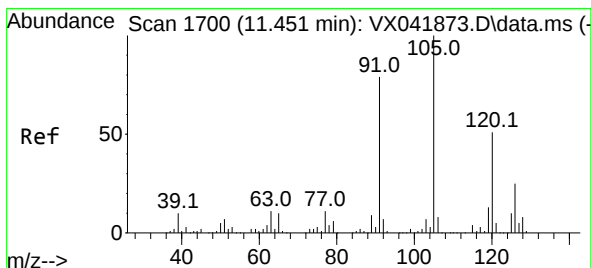
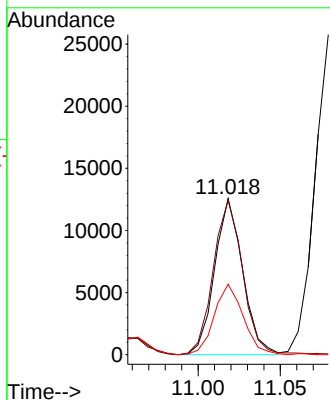
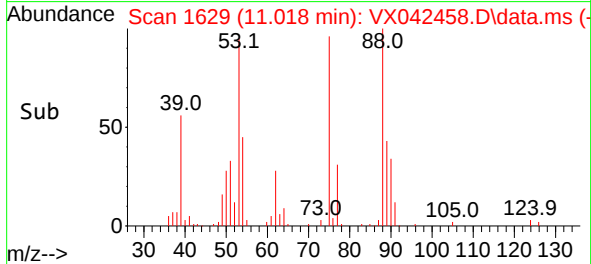
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 75 Resp: 1495
Ion Ratio Lower Upper
75 100
53 98.9 53.4 160.2
89 45.1 22.5 67.5

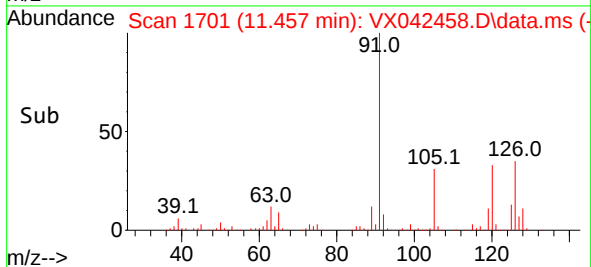
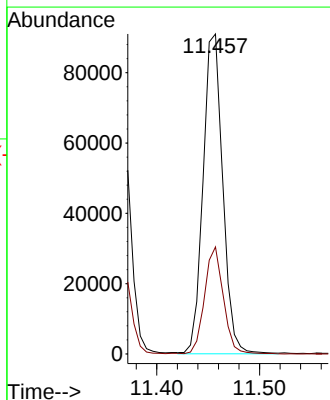
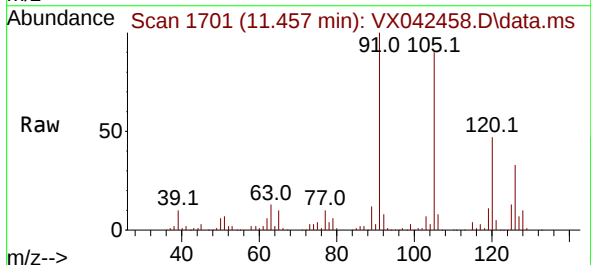
Manual Integrations
APPROVED

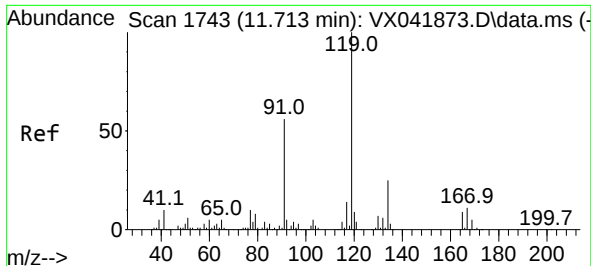
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#78
4-Chlorotoluene
Concen: 19.092 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 91 Resp: 121257
Ion Ratio Lower Upper
91 100
126 32.0 0.0 64.8





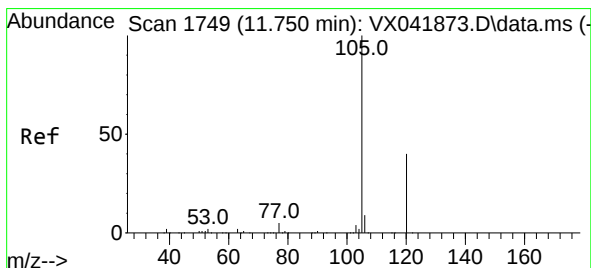
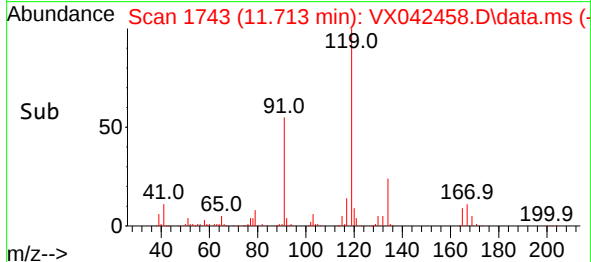
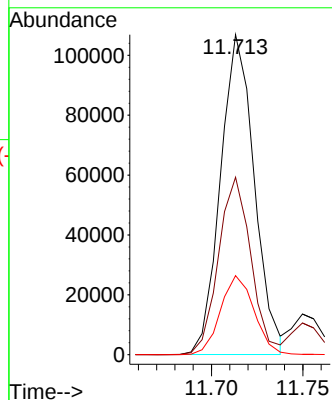
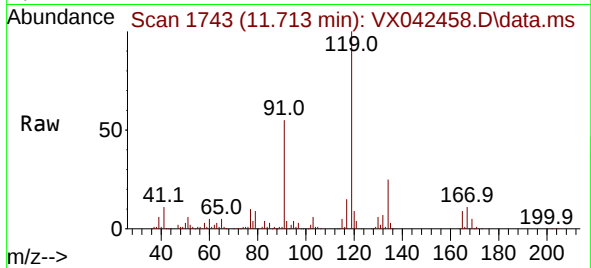
#79
tert-butylbenzene
Concen: 18.821 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion:119 Resp: 137754
Ion Ratio Lower Upper
119 100
91 53.5 0.0 106.0
134 24.6 0.0 49.4

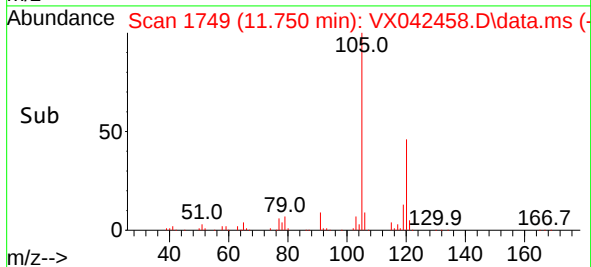
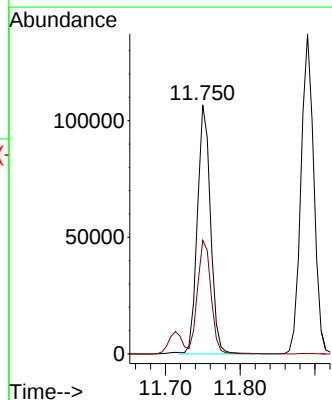
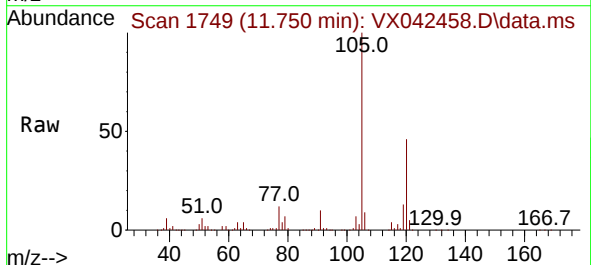
Manual Integrations
APPROVED

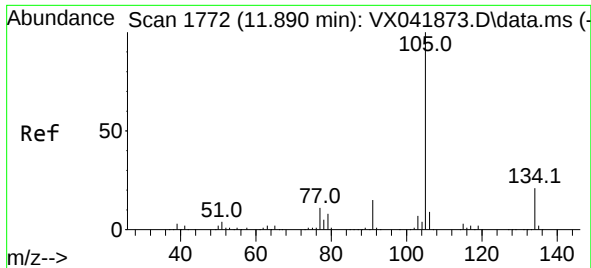
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#80
1,2,4-Trimethylbenzene
Concen: 18.886 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

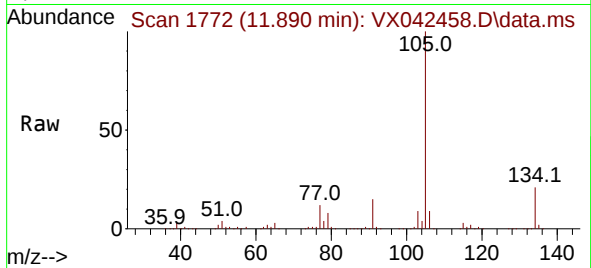
Tgt Ion:105 Resp: 130296
Ion Ratio Lower Upper
105 100
120 46.6 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 18.931 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042458.D
 Acq: 23 Jul 2024 09:08

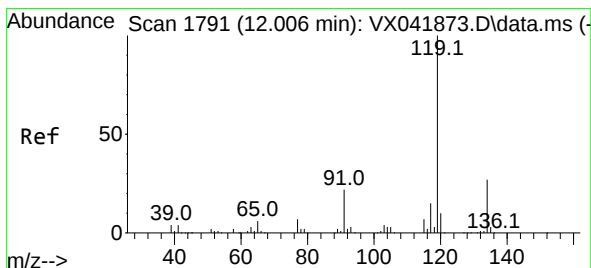
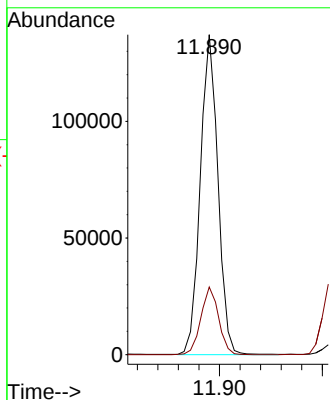
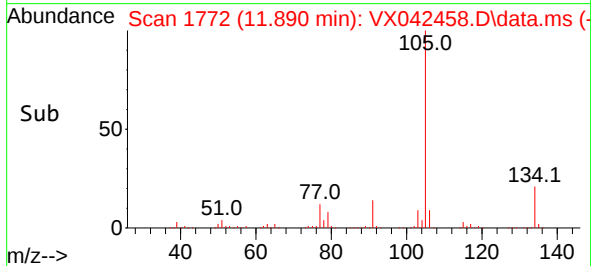
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBS01



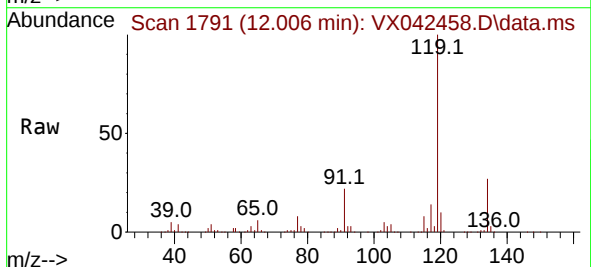
Tgt Ion:105 Resp: 16372
 Ion Ratio Lower Upper
 105 100
 134 21.2 0.0 43.2

Manual Integrations
 APPROVED

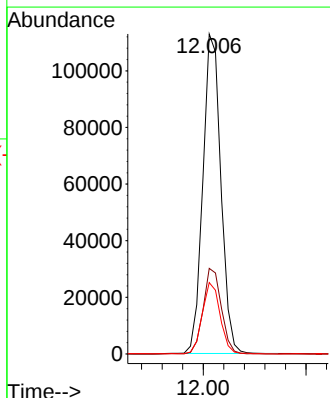
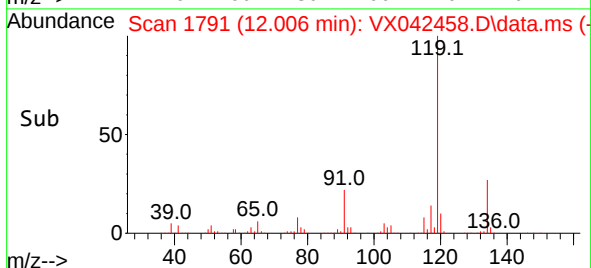
Reviewed By :John Carlone 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024

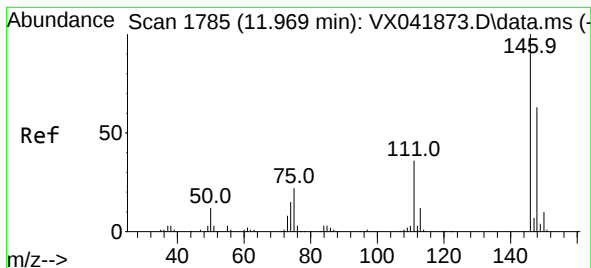


#82
 p-Isopropyltoluene
 Concen: 18.332 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042458.D
 Acq: 23 Jul 2024 09:08



Tgt Ion:119 Resp: 137386
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 54.0
 91 22.2 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 18.276 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

Tgt Ion:146 Resp: 76990

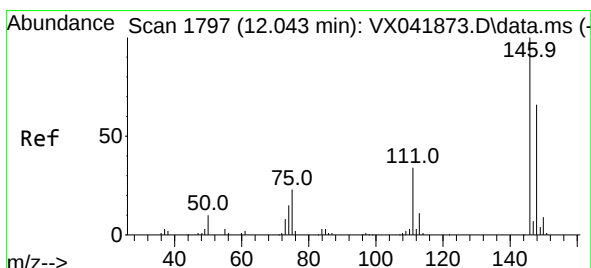
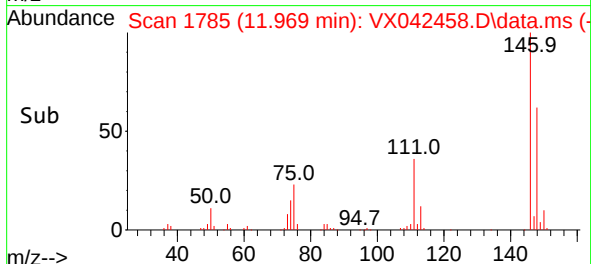
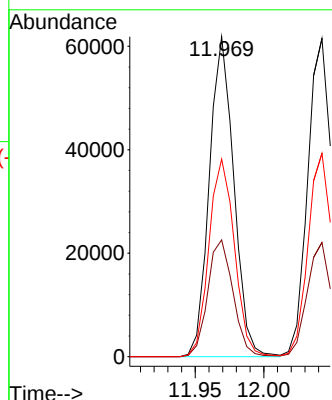
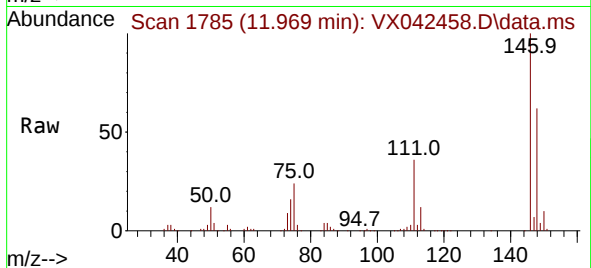
Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.0	54.0
148	64.4	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2024

Supervised By :Mahesh Dadoda 07/24/2024



#84

1,4-Dichlorobenzene

Concen: 18.726 ug/l

RT: 12.042 min Scan# 1797

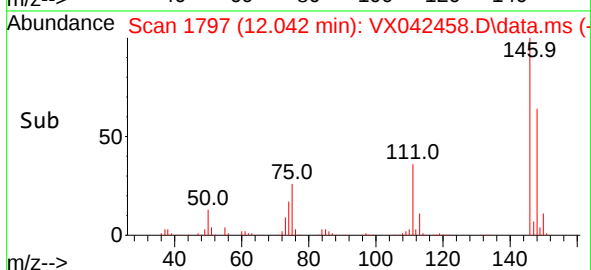
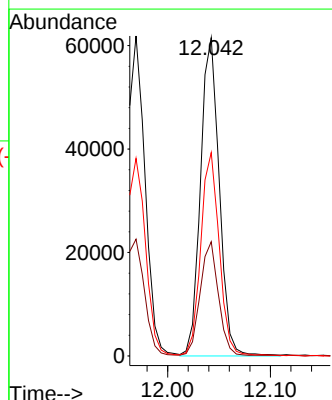
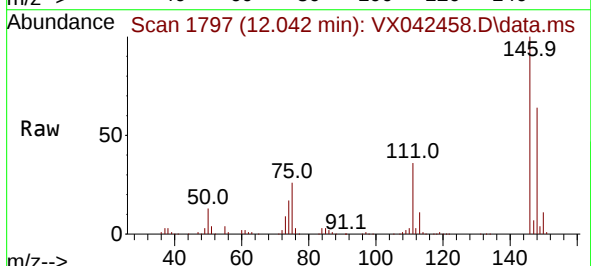
Delta R.T. -0.000 min

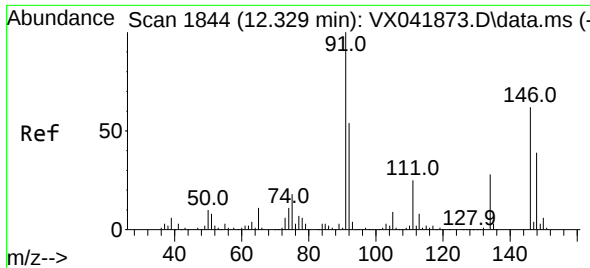
Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Tgt Ion:146 Resp: 78355

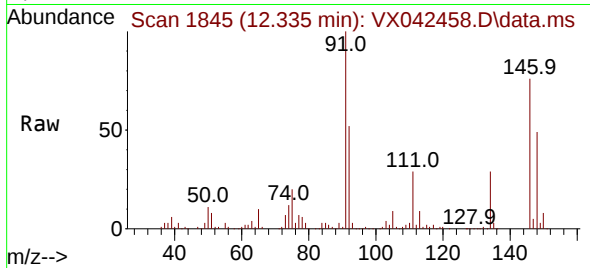
Ion	Ratio	Lower	Upper
146	100		
111	35.1	17.4	52.3
148	62.0	32.3	96.9





#85
n-Butylbenzene
Concen: 17.766 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

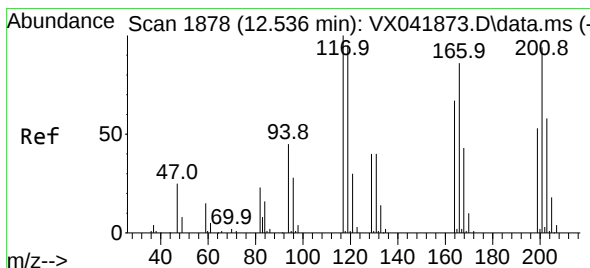
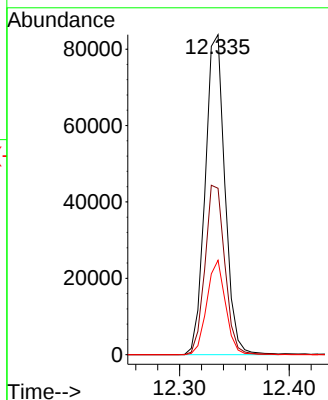
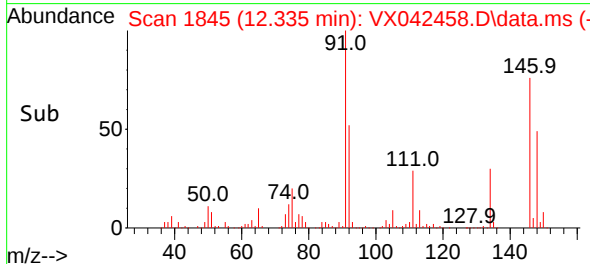
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 91 Resp: 104572
Ion Ratio Lower Upper
91 100
92 53.2 0.0 109.8
134 28.1 0.0 58.4

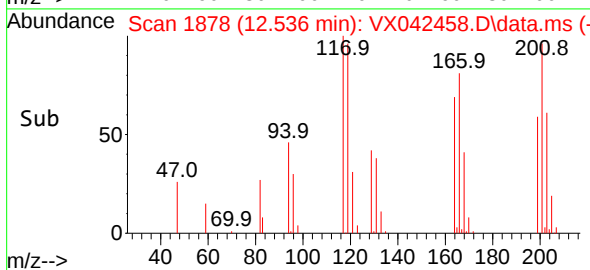
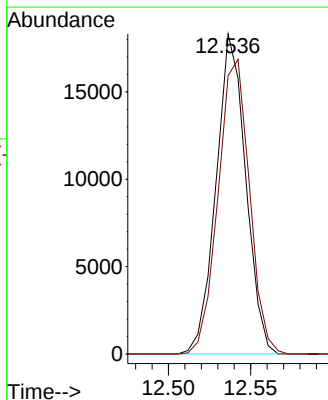
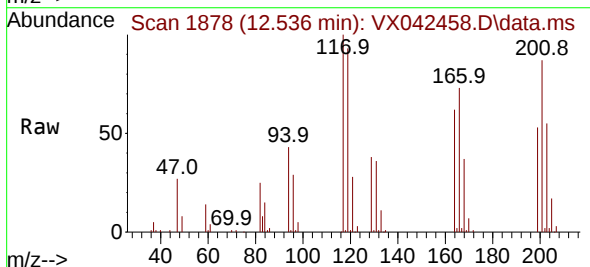
Manual Integrations
APPROVED

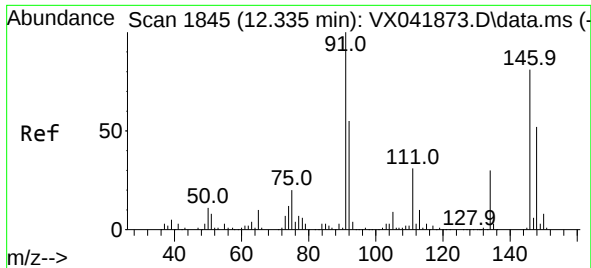
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#86
Hexachloroethane
Concen: 18.022 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

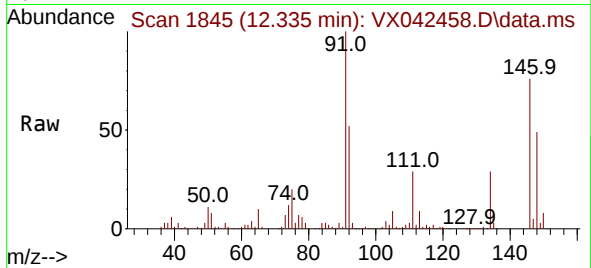
Tgt Ion:117 Resp: 22967
Ion Ratio Lower Upper
117 100
201 97.3 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 18.620 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

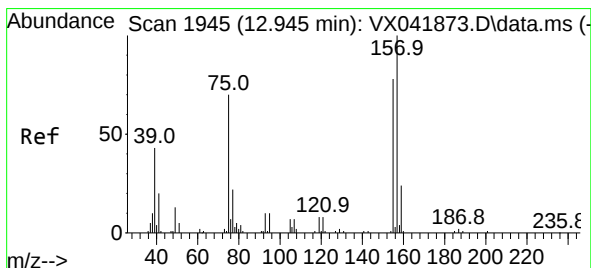
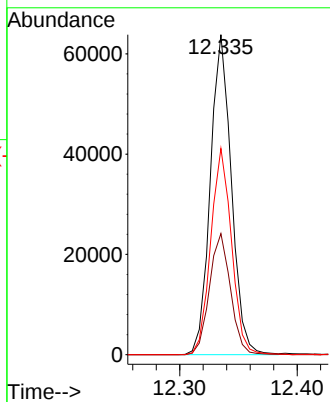
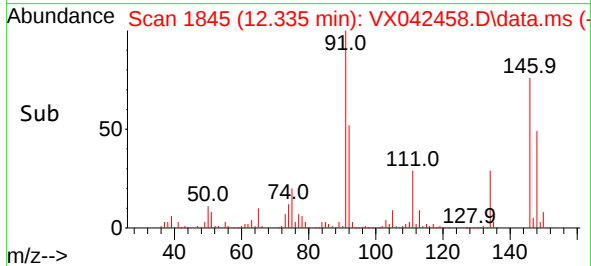
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



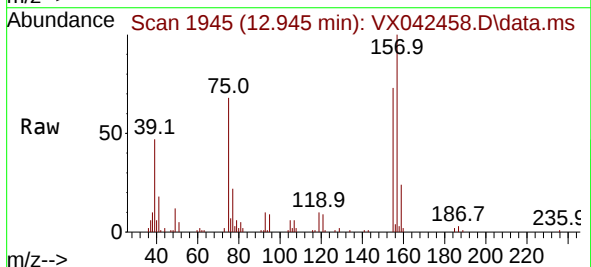
Tgt Ion:146 Resp: 7928
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.3
148 63.9 32.4 97.0

Manual Integrations
APPROVED

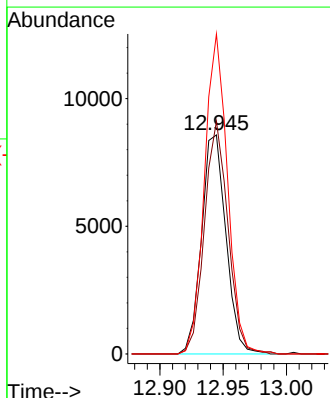
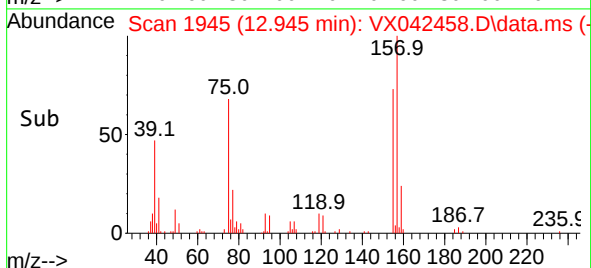
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

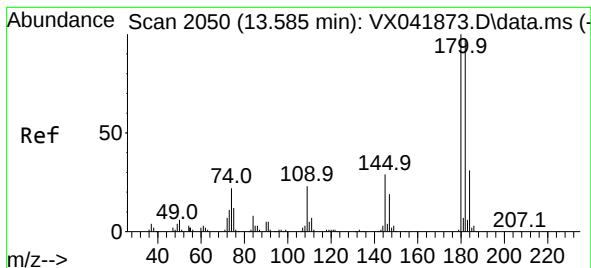


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.967 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08



Tgt Ion: 75 Resp: 11552
Ion Ratio Lower Upper
75 100
155 102.1 88.6 133.0
157 137.1 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 17.171 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

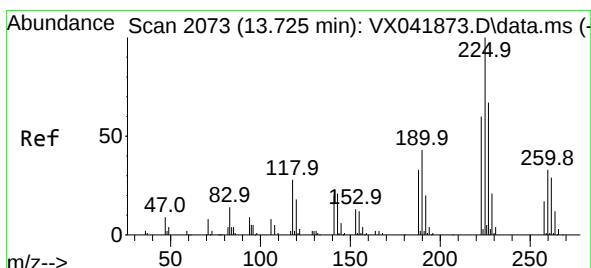
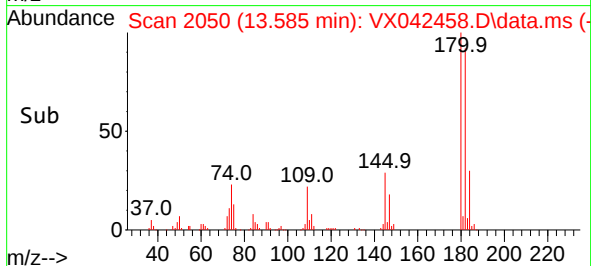
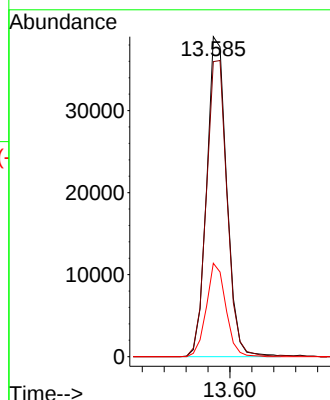
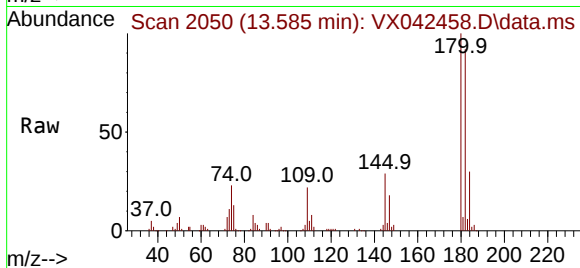
Tgt Ion:180	Resp:	4949
Ion Ratio	Lower	Upper
180	100	
182	95.7	76.9 115.3
145	28.3	22.8 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2024

Supervised By :Mahesh Dadoda 07/24/2024



#90

Hexachlorobutadiene

Concen: 17.770 ug/l

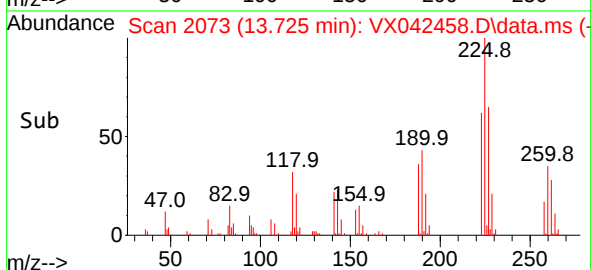
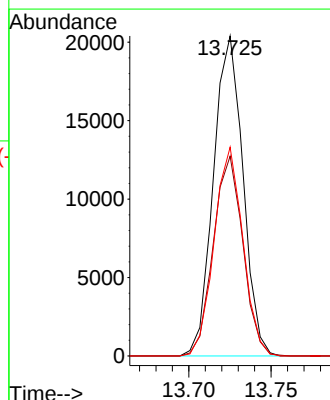
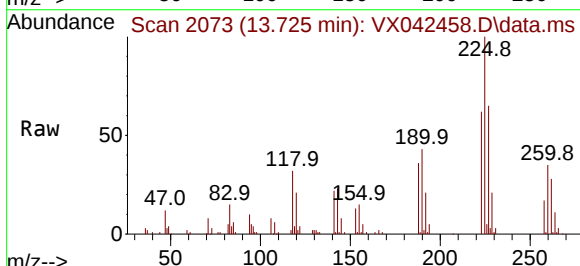
RT: 13.725 min Scan# 2073

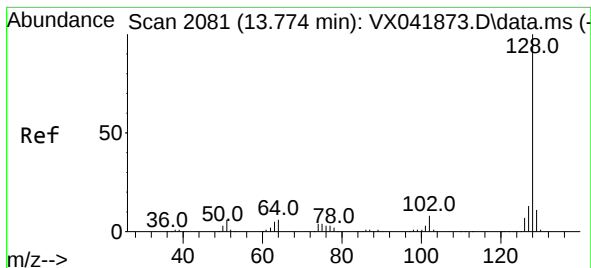
Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

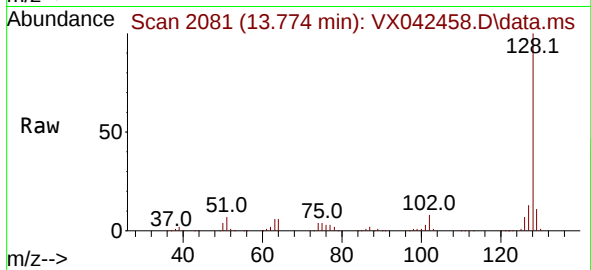
Tgt Ion:225	Resp:	25421
Ion Ratio	Lower	Upper
225	100	
223	62.6	0.0 120.8
227	63.6	0.0 126.6





#91
Naphthalene
Concen: 18.541 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

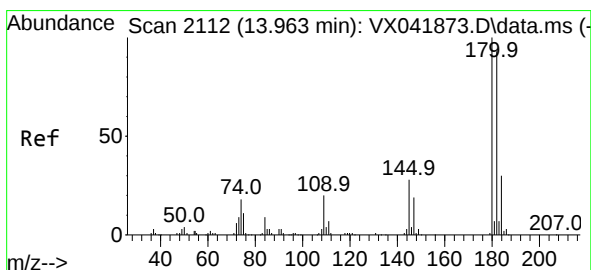
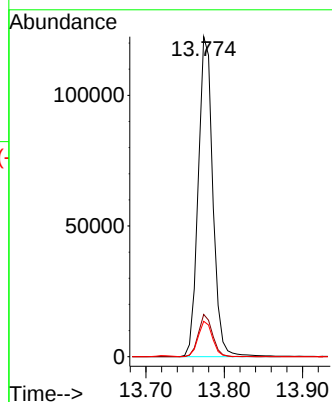
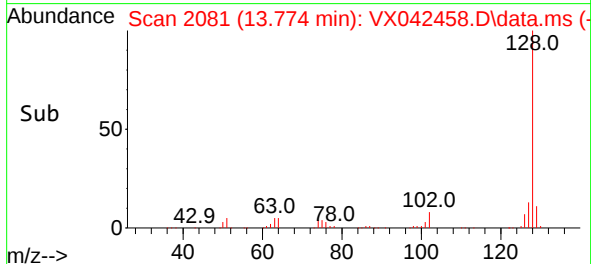
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



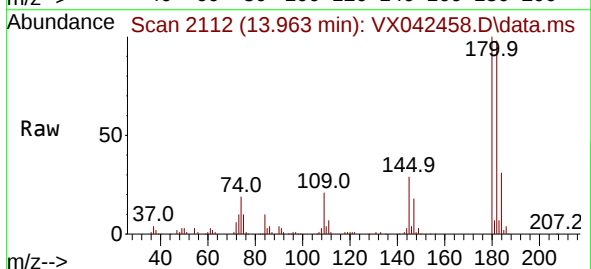
Tgt Ion:128 Resp: 159375
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#92
1,2,3-Trichlorobenzene
Concen: 18.059 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08



Tgt Ion:180 Resp: 53622
Ion Ratio Lower Upper
180 100
182 94.4 0.0 187.8
145 29.3 0.0 58.4

