

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026510.D
 Acq On : 19 Jan 2022 11:36
 Operator : JC/MD
 Sample : VX0119WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2022
 Supervised By : Mahesh Dadoda 01/20/2022

Quant Time: Jan 20 05:02:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	109533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72600	47.448	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.900%		
35) Dibromofluoromethane	5.385	113	55903	49.482	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.960%		
50) Toluene-d8	8.653	98	206321	50.678	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.360%		
62) 4-Bromofluorobenzene	11.079	95	73357	50.723	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	22829	17.650	ug/l	98
3) Chloromethane	1.294	50	22462	18.944	ug/l	99
4) Vinyl Chloride	1.380	62	23534	18.905	ug/l	100
5) Bromomethane	1.618	94	12677	22.075	ug/l	99
6) Chloroethane	1.691	64	12322	19.574	ug/l	98
7) Trichlorofluoromethane	1.892	101	36276	18.457	ug/l	99
8) Diethyl Ether	2.136	74	13218	19.005	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	23087	19.275	ug/l	100
10) Methyl Iodide	2.459	142	27328	23.755	ug/l	100
11) Tert butyl alcohol	3.007	59	20952	98.434	ug/l #	91
12) 1,1-Dichloroethene	2.325	96	21580	18.865	ug/l	92
13) Acrolein	2.245	56	24318	107.517	ug/l	99
14) Allyl chloride	2.672	41	39630	18.838	ug/l	98
15) Acrylonitrile	3.068	53	61318	93.583	ug/l	99
16) Acetone	2.392	43	70705	90.614	ug/l	99
17) Carbon Disulfide	2.520	76	58714	17.580	ug/l	99
18) Methyl Acetate	2.709	43	28800	18.566	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	76790	18.500	ug/l	99
20) Methylene Chloride	2.794	84	24235	18.798	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	23201	18.735	ug/l	97
22) Diisopropyl ether	3.763	45	82498	19.306	ug/l	98
23) Vinyl Acetate	3.721	43	334222	95.018	ug/l	99
24) 1,1-Dichloroethane	3.611	63	43752	18.959	ug/l	99
25) 2-Butanone	4.568	43	94836	93.458	ug/l	98
26) 2,2-Dichloropropane	4.483	77	30922	18.077	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	26758	18.932	ug/l	100
28) Bromochloromethane	4.904	49	18682	19.715	ug/l	99
29) Tetrahydrofuran	5.013	42	55414	91.947	ug/l	98
30) Chloroform	5.099	83	47213	19.690	ug/l	99
31) Cyclohexane	5.477	56	41877	18.556	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	40193	19.056	ug/l	99
36) 1,1-Dichloropropene	5.696	75	33823	18.964	ug/l	98
37) Ethyl Acetate	4.721	43	34755	19.264	ug/l	99
38) Carbon Tetrachloride	5.678	117	35320	19.253	ug/l	94
39) Methylcyclohexane	7.385	83	42729	19.862	ug/l	98
40) Benzene	6.044	78	96287	19.532	ug/l	99

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Quant Time: Jan 20 05:02:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19461	19.042	ug/l	98
42) 1,2-Dichloroethane	6.092	62	36596	18.974	ug/l	100
43) Isopropyl Acetate	6.342	43	55992	19.213	ug/l	100
44) Trichloroethene	7.129	130	28160	20.131	ug/l	97
45) 1,2-Dichloropropane	7.434	63	24634	20.020	ug/l	96
46) Dibromomethane	7.580	93	17438	20.103	ug/l	98
47) Bromodichloromethane	7.824	83	34464	19.664	ug/l	98
48) Methyl methacrylate	7.690	41	27918	19.330	ug/l	99
49) 1,4-Dioxane	7.702	88	9312	392.886	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	174412	100.899	ug/l	100
52) Toluene	8.720	92	60807	20.115	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	32709	18.681	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	37606	19.977	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	23932	20.287	ug/l	99
56) Ethyl methacrylate	9.116	69	36271	20.063	ug/l	99
57) 1,3-Dichloropropane	9.311	76	41555	20.318	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	90303	95.258	ug/l	100
59) 2-Hexanone	9.433	43	133942	101.240	ug/l	99
60) Dibromochloromethane	9.525	129	25317	20.594	ug/l	100
61) 1,2-Dibromoethane	9.610	107	24691	20.086	ug/l	100
64) Tetrachloroethene	9.275	164	28303	19.633	ug/l	96
65) Chlorobenzene	10.079	112	62922	19.580	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	23392	19.590	ug/l	100
67) Ethyl Benzene	10.195	91	115256	19.736	ug/l	99
68) m/p-Xylenes	10.305	106	86806	39.720	ug/l	99
69) o-Xylene	10.640	106	42334	20.075	ug/l	99
70) Styrene	10.659	104	68598	19.935	ug/l	100
71) Bromoform	10.799	173	15831	18.791	ug/l #	99
73) Isopropylbenzene	10.963	105	112943	19.787	ug/l	99
74) N-amyl acetate	10.841	43	41730	18.937	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	29802	19.452	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	30164m	19.674	ug/l	
77) Bromobenzene	11.201	156	25604	19.580	ug/l	99
78) n-propylbenzene	11.305	91	129272	19.860	ug/l	99
79) 2-Chlorotoluene	11.366	91	77319	19.589	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	93815	19.936	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7856	19.529	ug/l	95
82) 4-Chlorotoluene	11.457	91	88133	19.428	ug/l	99
83) tert-Butylbenzene	11.713	119	87863	20.001	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	93049	19.770	ug/l	99
85) sec-Butylbenzene	11.890	105	114109	20.082	ug/l	99
86) p-Isopropyltoluene	12.012	119	96732	20.291	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47654	19.442	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	48750	19.650	ug/l	99
89) n-Butylbenzene	12.335	91	82097	20.068	ug/l	100
90) Hexachloroethane	12.542	117	13894	18.882	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	45619	19.695	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6987	18.869	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	28188	18.982	ug/l	97
94) Hexachlorobutadiene	13.725	225	12367	19.728	ug/l	99
95) Naphthalene	13.780	128	96037	19.388	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28584	19.572	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

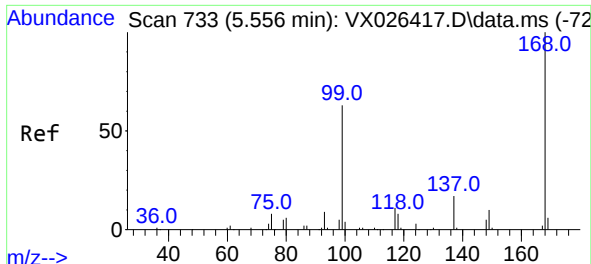
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
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Quant Time: Jan 20 05:02:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

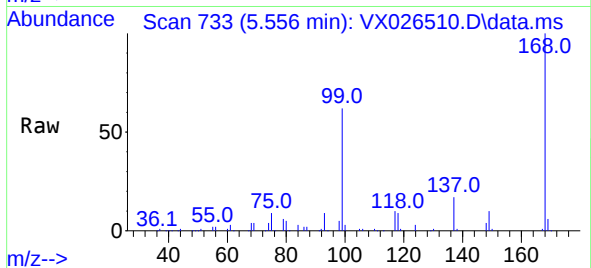
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

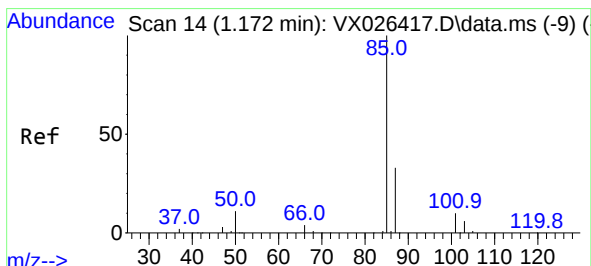
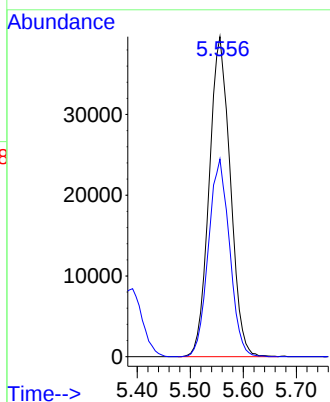
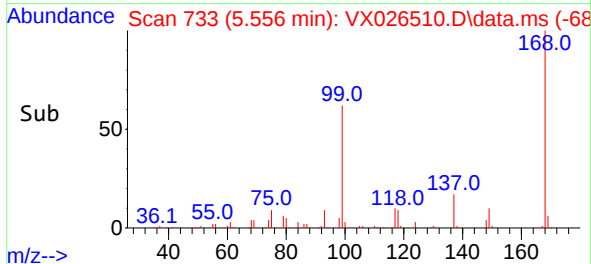
Instrument :
MSVOA_X
Client Sample Id :
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Tgt Ion:168 Resp: 10953
Ion Ratio Lower Upper
168 100
99 61.8 50.3 75.5

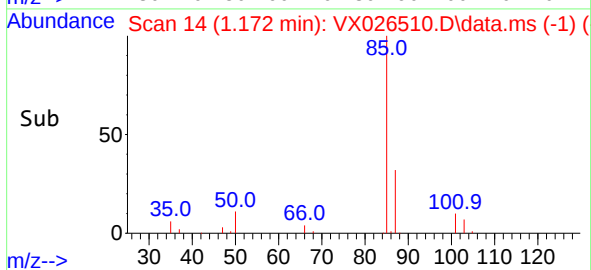
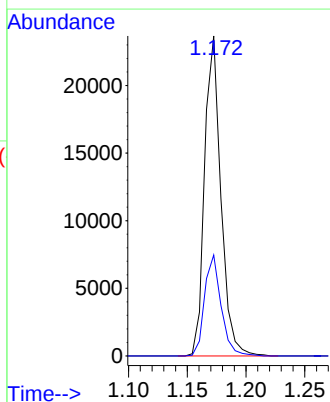
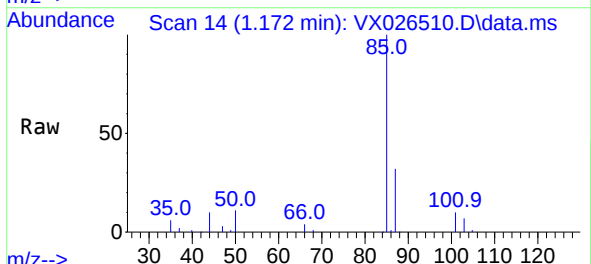
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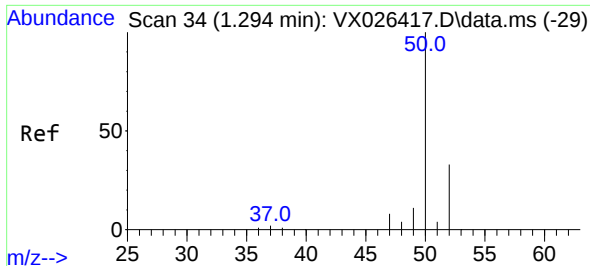
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#2
Dichlorodifluoromethane
Concen: 17.650 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Tgt Ion: 85 Resp: 22829
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.1





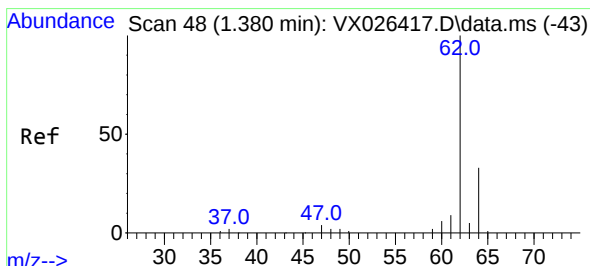
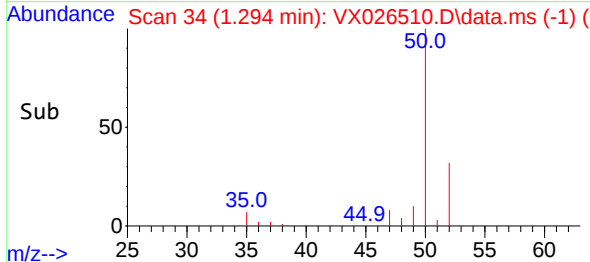
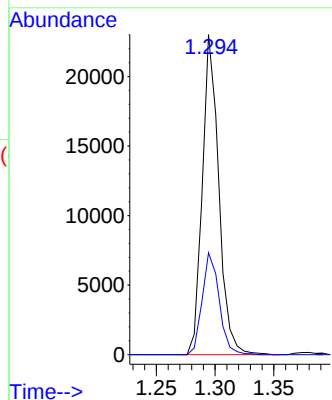
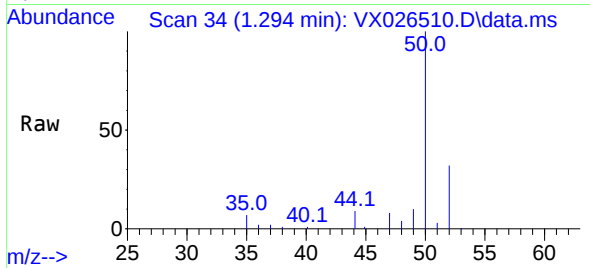
#3
Chloromethane
Concen: 18.944 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 22462
Ion Ratio Lower Upper
50 100
52 31.8 26.1 39.1

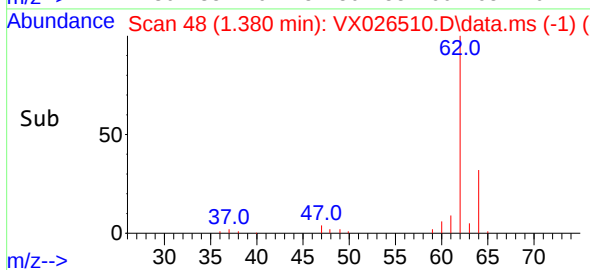
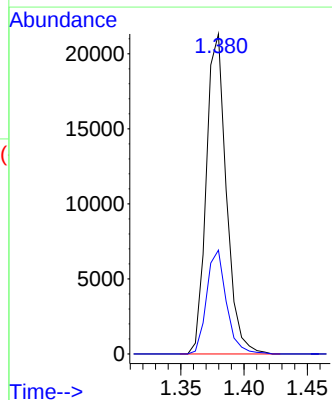
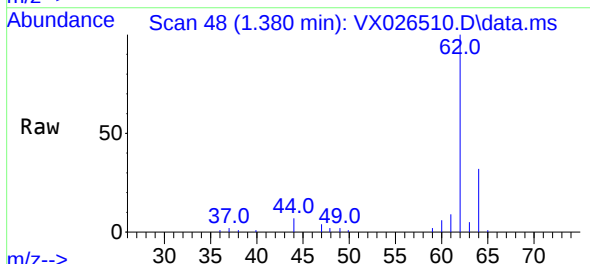
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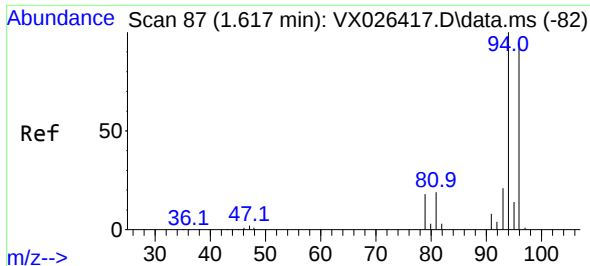
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#4
Vinyl Chloride
Concen: 18.905 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Tgt Ion: 62 Resp: 23534
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.2





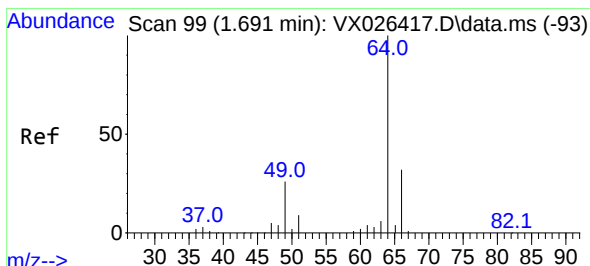
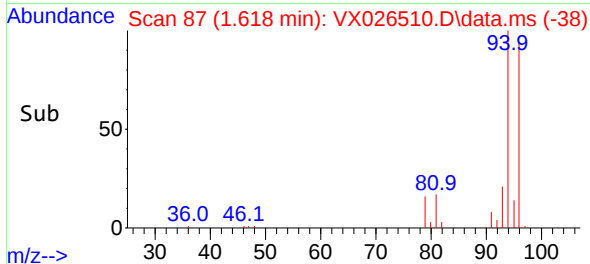
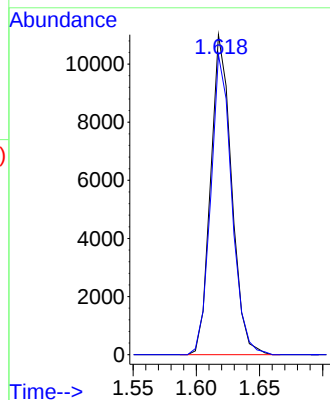
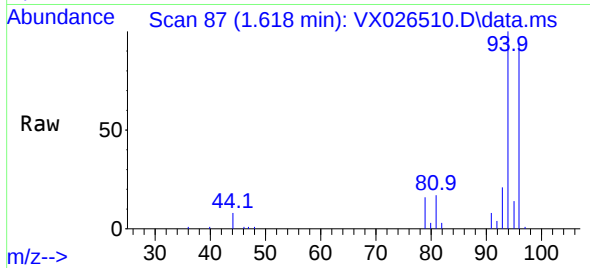
#5
Bromomethane
Concen: 22.075 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Instrument :
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Tgt Ion: 94 Resp: 1267
Ion Ratio Lower Upper
94 100
96 93.8 75.9 113.9

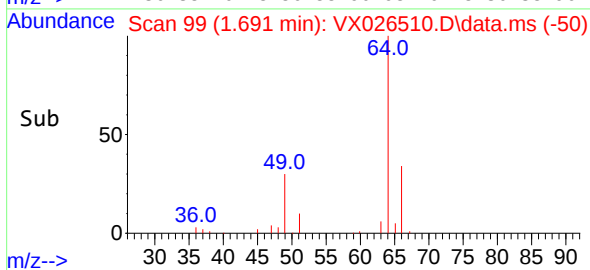
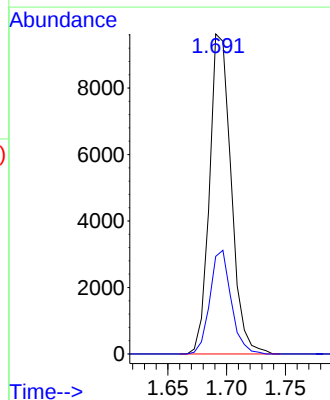
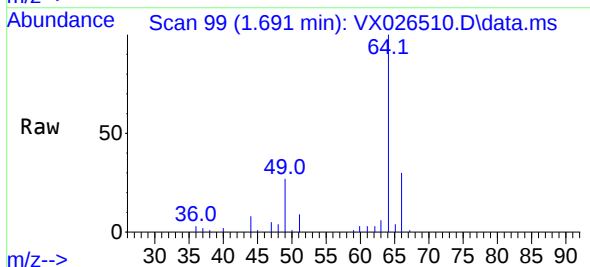
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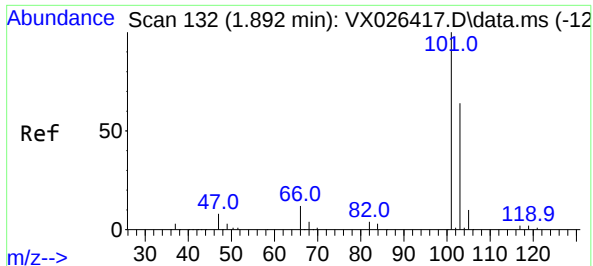
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#6
Chloroethane
Concen: 19.574 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026510.D
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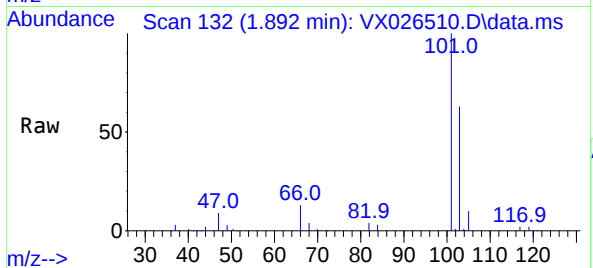
Tgt Ion: 64 Resp: 12322
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 18.457 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

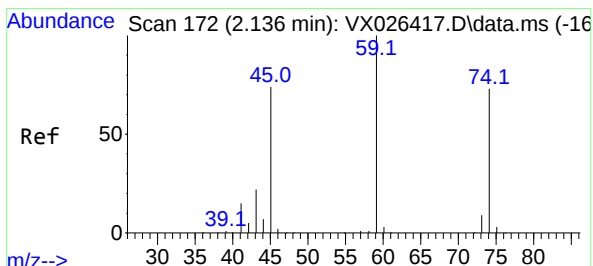
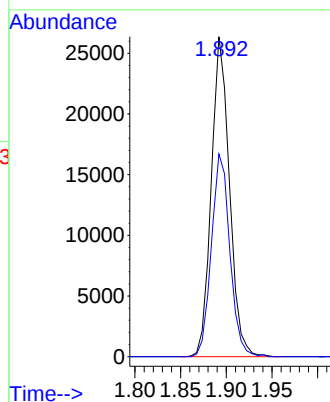
Instrument :
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VX0119WBS01



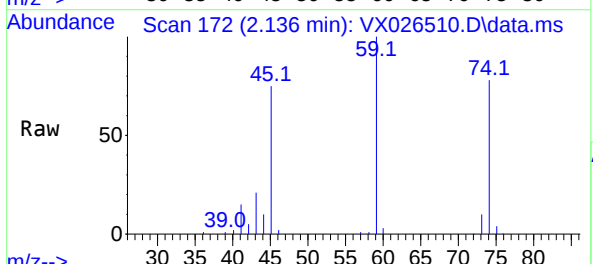
Tgt Ion:101 Resp: 36270
Ion Ratio Lower Upper
101 100
103 63.3 51.3 76.9

Manual Integrations
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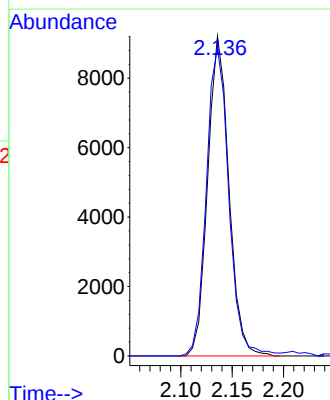
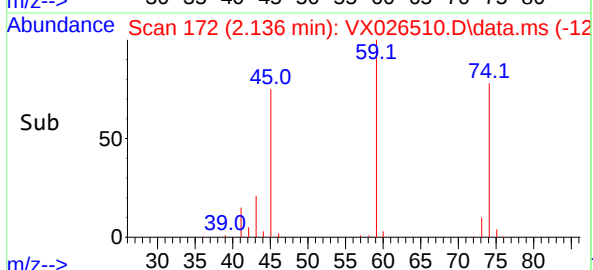
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#8
Diethyl Ether
Concen: 19.005 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



Tgt Ion: 74 Resp: 13218
Ion Ratio Lower Upper
74 100
45 102.0 50.7 152.1





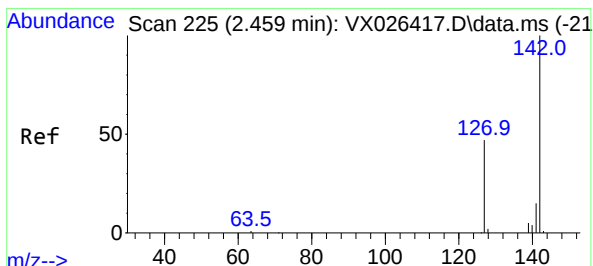
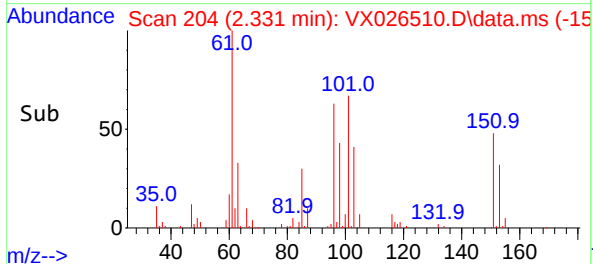
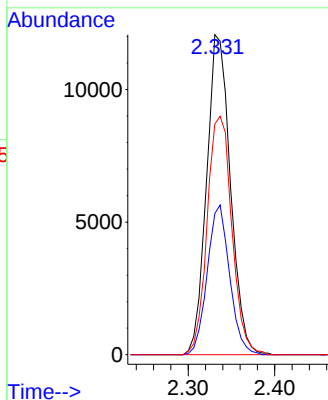
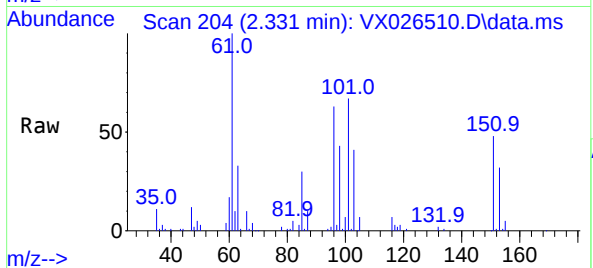
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.275 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Instrument :
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Tgt Ion:101 Resp: 2308
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 77.1 61.4 92.2

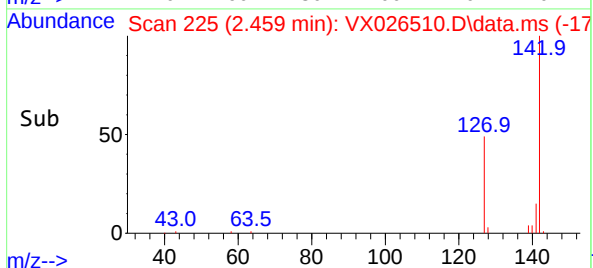
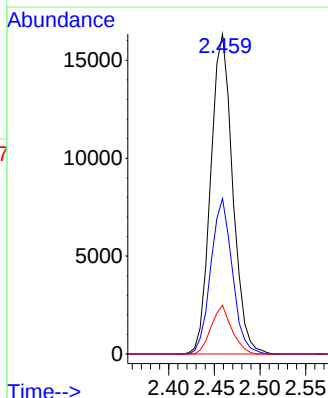
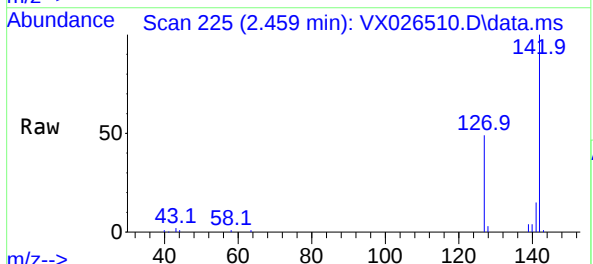
Manual Integrations
APPROVED

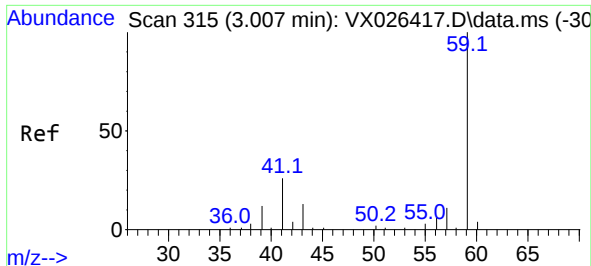
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#10
Methyl Iodide
Concen: 23.755 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

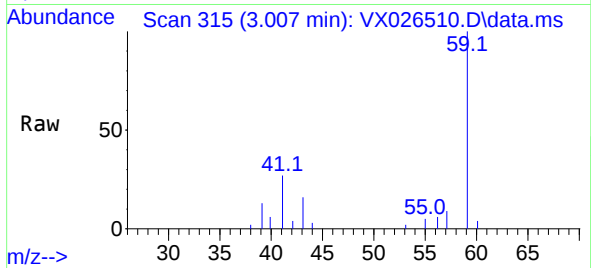
Tgt Ion:142 Resp: 27328
Ion Ratio Lower Upper
142 100
127 47.5 38.1 57.1
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 98.434 ug/l
RT: 3.007 min Scan# 315
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

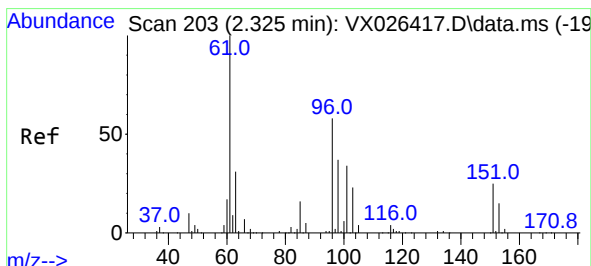
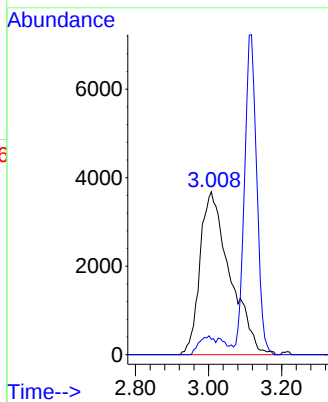
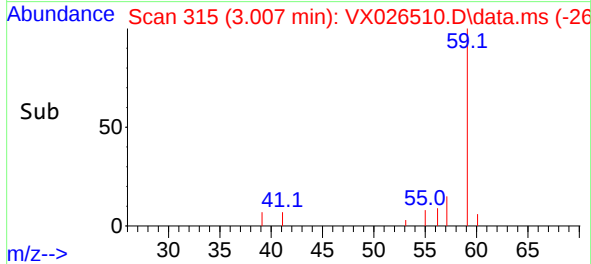
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



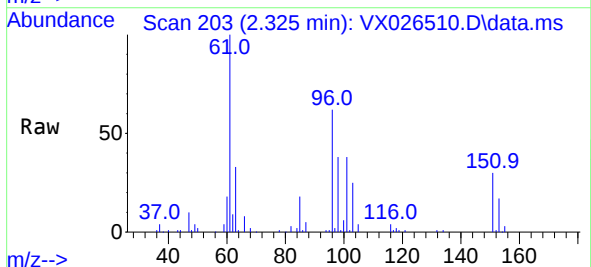
Tgt Ion: 59 Resp: 20952
Ion Ratio Lower Upper
59 100
57 5.8 7.2 10.8

Manual Integrations
APPROVED

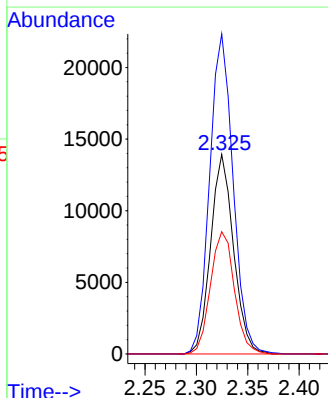
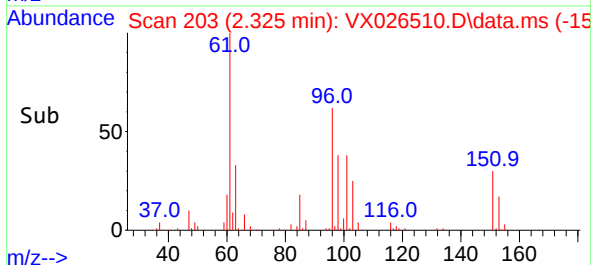
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



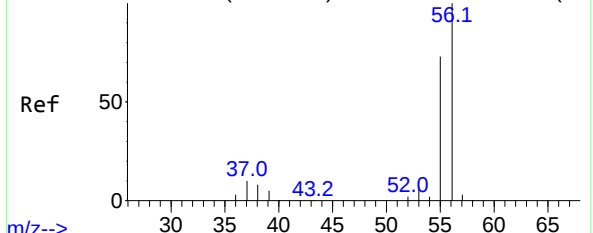
#12
1,1-Dichloroethene
Concen: 18.865 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



Tgt Ion: 96 Resp: 21580
Ion Ratio Lower Upper
96 100
61 160.4 138.5 207.7
98 61.2 51.8 77.6



Abundance Scan 189 (2.239 min): VX026417.D\data.ms (-18



#13

Acrolein

Concen: 107.517 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX026510.D

Acq: 19 Jan 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

Tgt Ion: 56 Resp: 24318

Ion Ratio Lower Upper

56 100

55 70.5 56.9 85.3

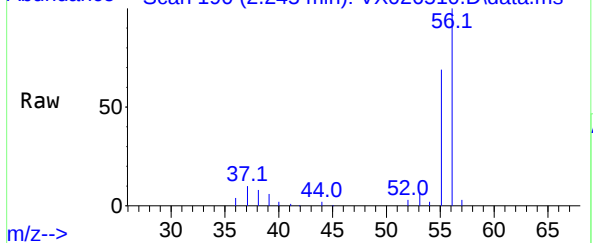
Manual Integrations

APPROVED

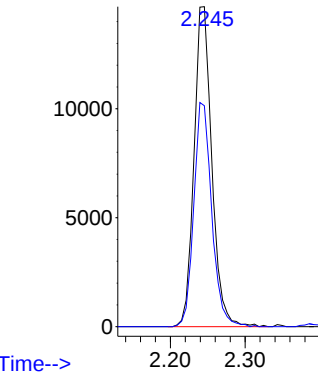
Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022

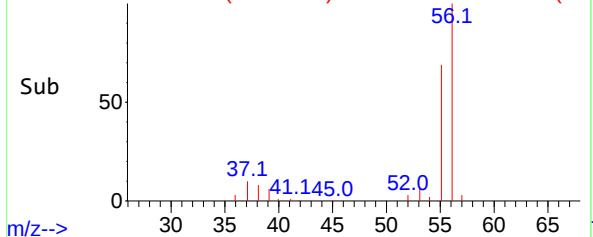
Abundance Scan 190 (2.245 min): VX026510.D\data.ms



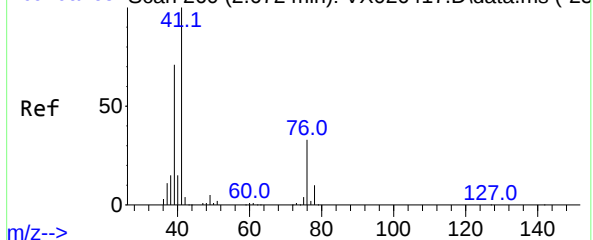
Abundance



Abundance Scan 190 (2.245 min): VX026510.D\data.ms (-14



Abundance Scan 260 (2.672 min): VX026417.D\data.ms (-25



#14

Allyl chloride

Concen: 18.838 ug/l

RT: 2.672 min Scan# 260

Delta R.T. 0.000 min

Lab File: VX026510.D

Acq: 19 Jan 2022 11:36

Tgt Ion: 41 Resp: 39630

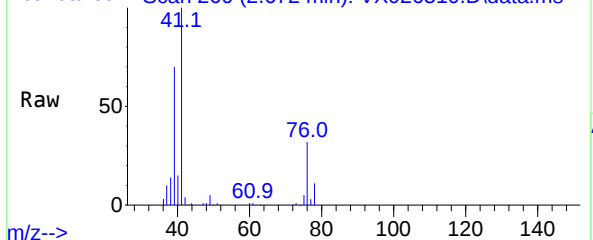
Ion Ratio Lower Upper

41 100

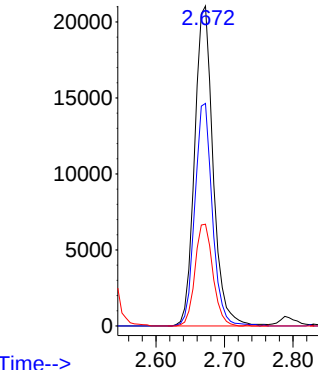
39 65.7 54.2 81.4

76 30.7 25.2 37.8

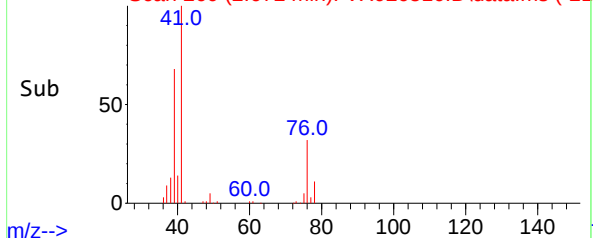
Abundance Scan 260 (2.672 min): VX026510.D\data.ms

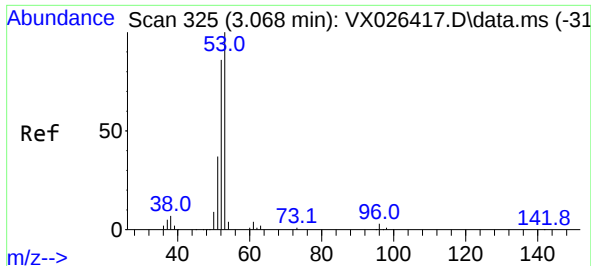


Abundance



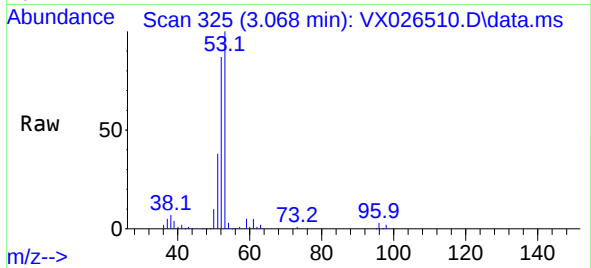
Abundance Scan 260 (2.672 min): VX026510.D\data.ms (-21





#15
Acrylonitrile
Concen: 93.583 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

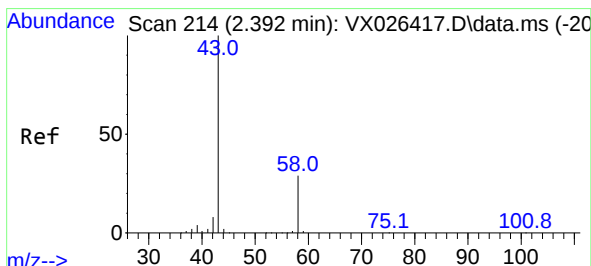
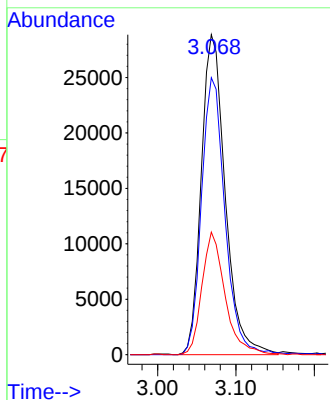
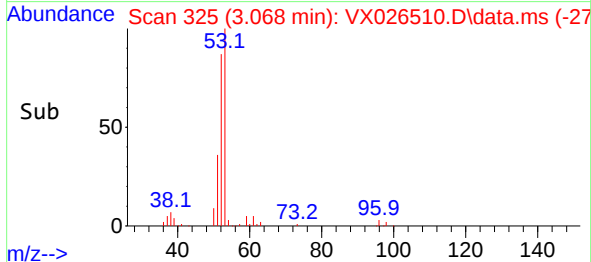
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



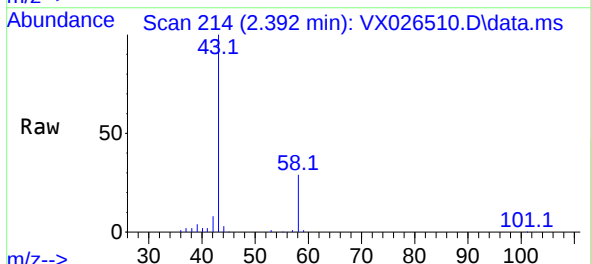
Tgt Ion: 53 Resp: 61318
Ion Ratio Lower Upper
53 100
52 84.8 66.6 100.0
51 37.1 29.5 44.3

Manual Integrations
APPROVED

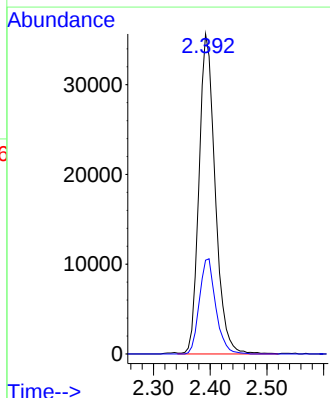
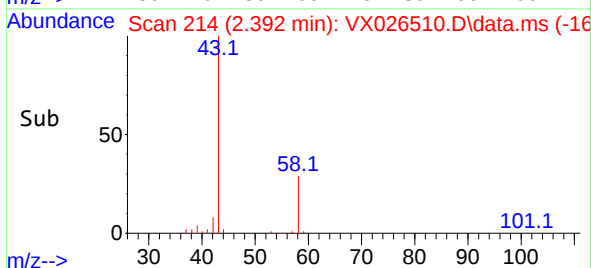
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

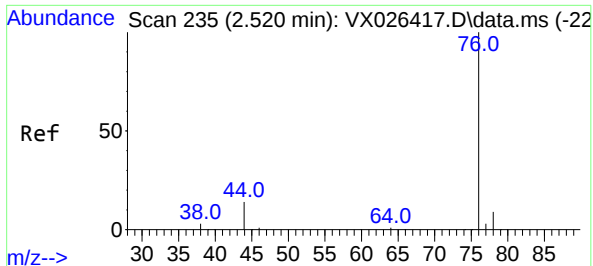


#16
Acetone
Concen: 90.614 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



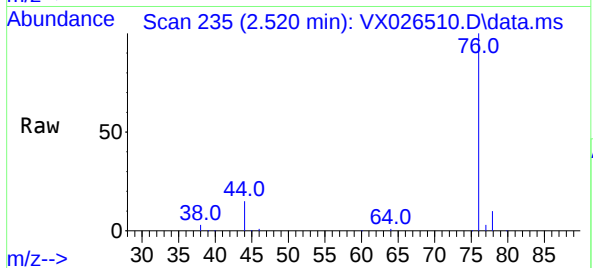
Tgt Ion: 43 Resp: 70705
Ion Ratio Lower Upper
43 100
58 29.3 23.0 34.6





#17
Carbon Disulfide
Concen: 17.580 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

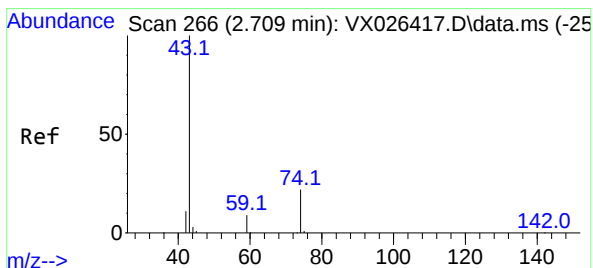
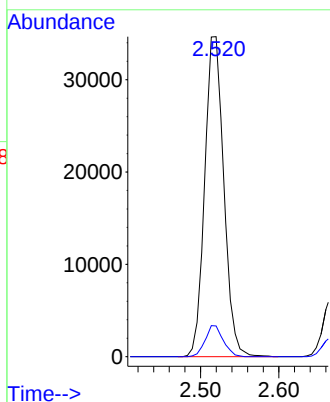
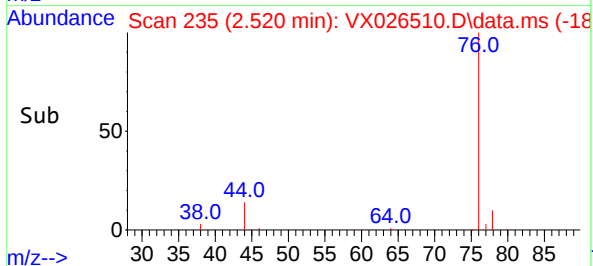
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



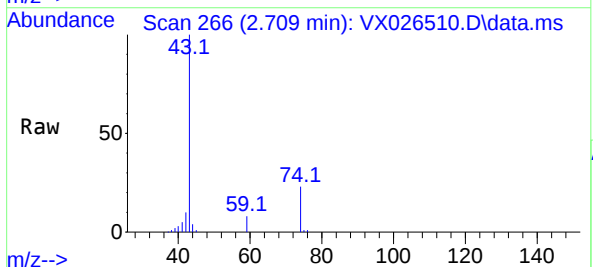
Tgt Ion: 76 Resp: 58714
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

Manual Integrations
APPROVED

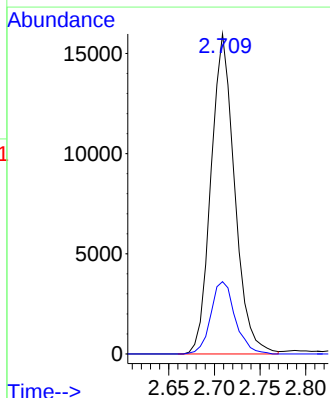
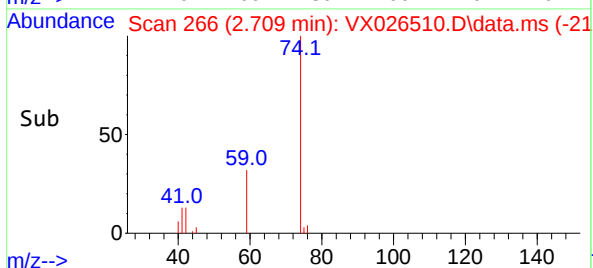
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

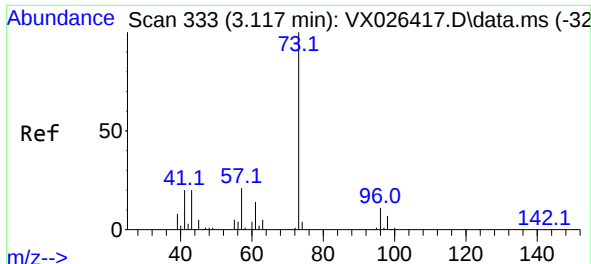


#18
Methyl Acetate
Concen: 18.566 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



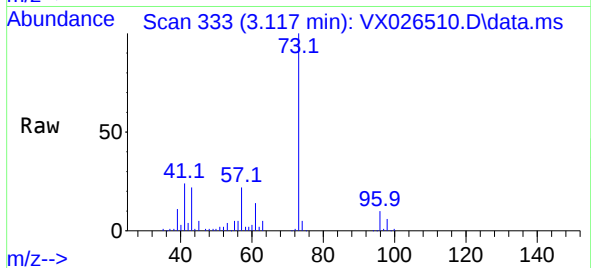
Tgt Ion: 43 Resp: 28800
Ion Ratio Lower Upper
43 100
74 23.3 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 18.500 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

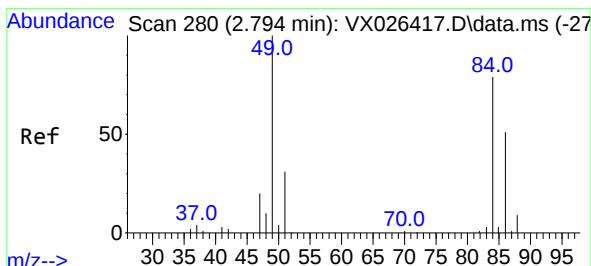
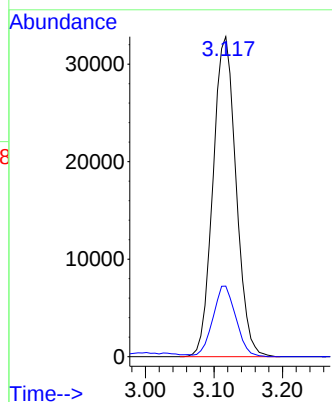
Instrument :
MSVOA_X
Client Sample Id :
VX0119WBS01



Tgt Ion: 73 Resp: 76790
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

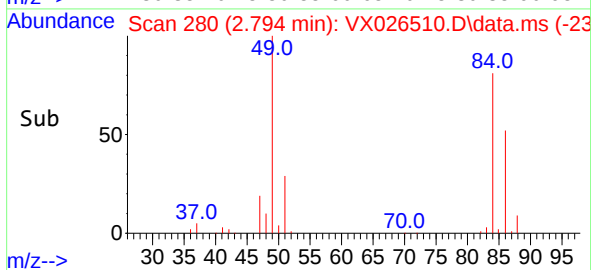
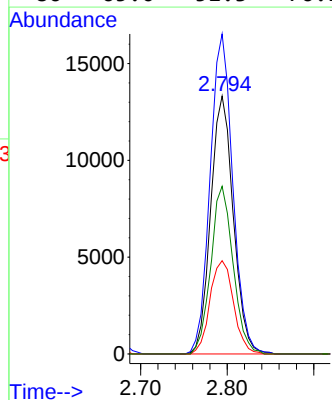
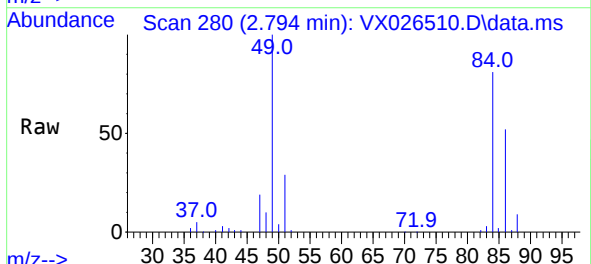
Manual Integrations
APPROVED

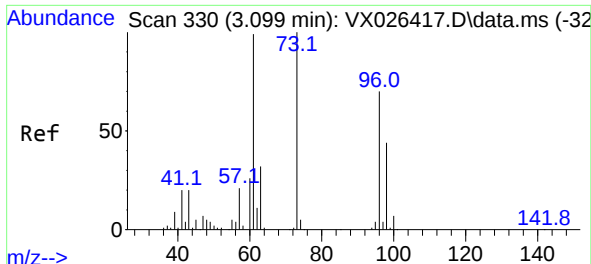
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#20
Methylene Chloride
Concen: 18.798 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

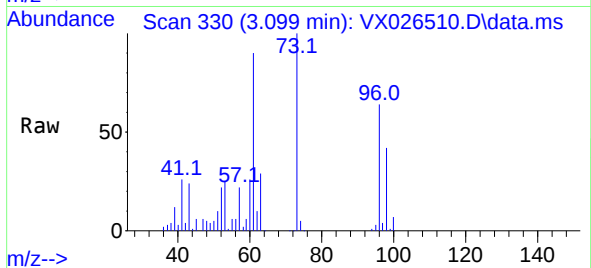
Tgt Ion: 84 Resp: 24235
Ion Ratio Lower Upper
84 100
49 124.1 101.5 152.3
51 36.2 31.2 46.8
86 65.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.735 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

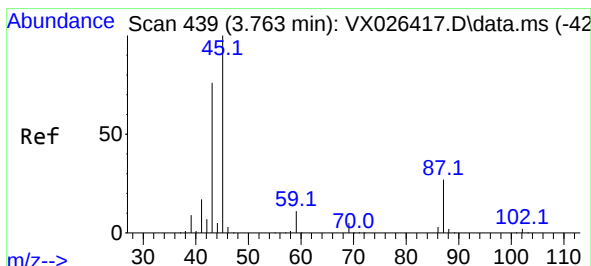
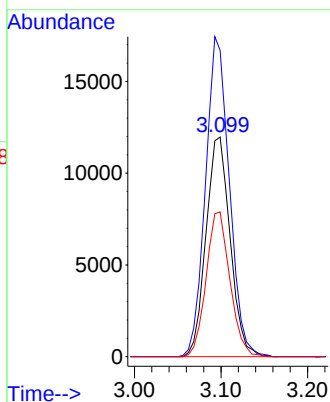
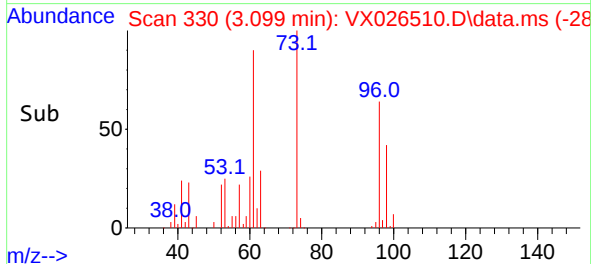
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



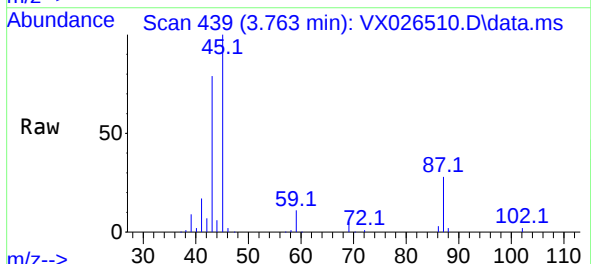
Tgt Ion: 96 Resp: 2320
Ion Ratio Lower Upper
96 100
61 139.5 112.9 169.3
98 65.9 49.5 74.3

Manual Integrations
APPROVED

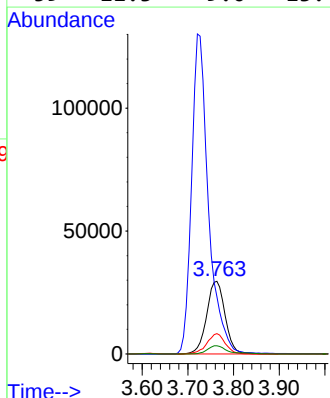
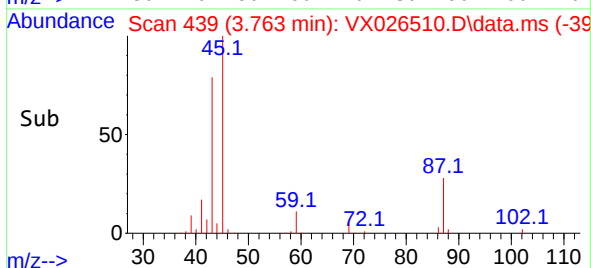
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

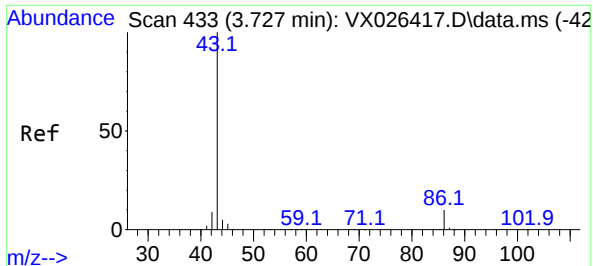


#22
Diisopropyl ether
Concen: 19.306 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



Tgt Ion: 45 Resp: 82498
Ion Ratio Lower Upper
45 100
43 78.1 60.6 91.0
87 28.0 22.0 33.0
59 11.3 9.0 13.4





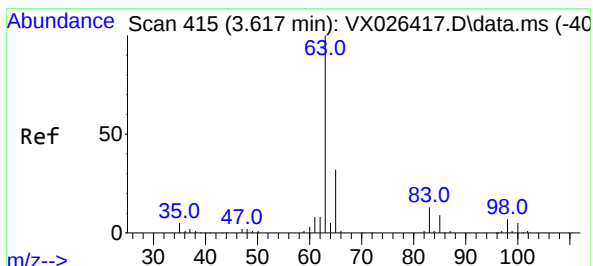
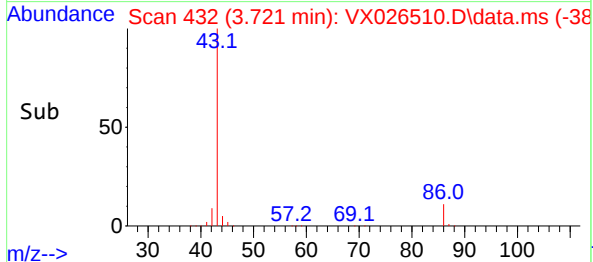
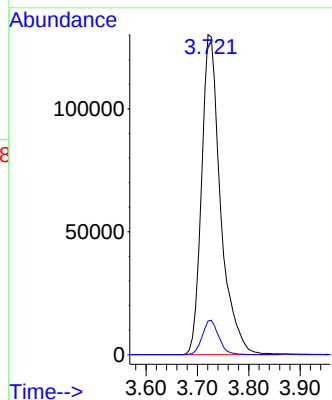
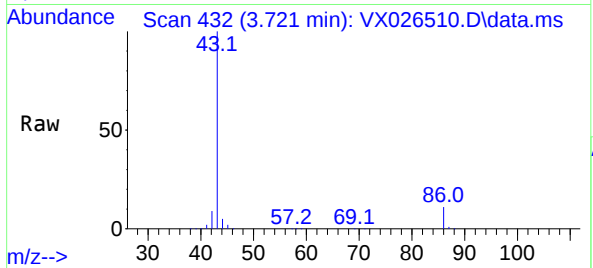
#23
 Vinyl Acetate
 Concen: 95.018 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026510.D
 Acq: 19 Jan 2022 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01

Tgt Ion: 43 Resp: 33422
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

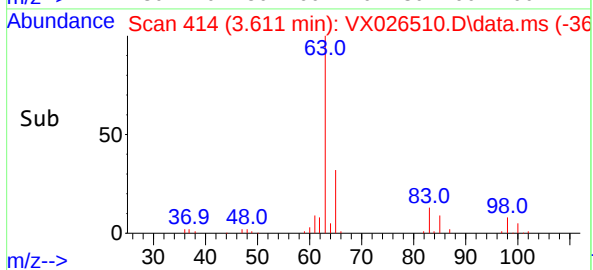
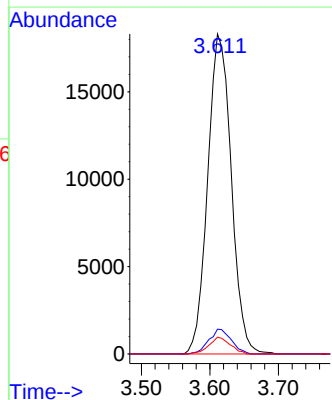
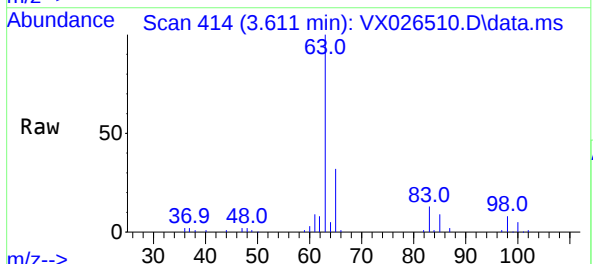
Manual Integrations
 APPROVED

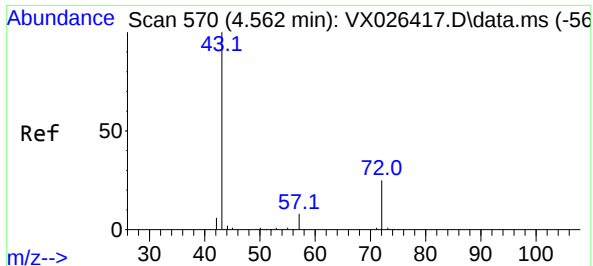
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022



#24
 1,1-Dichloroethane
 Concen: 18.959 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026510.D
 Acq: 19 Jan 2022 11:36

Tgt Ion: 63 Resp: 43752
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 5.2 2.4 7.2





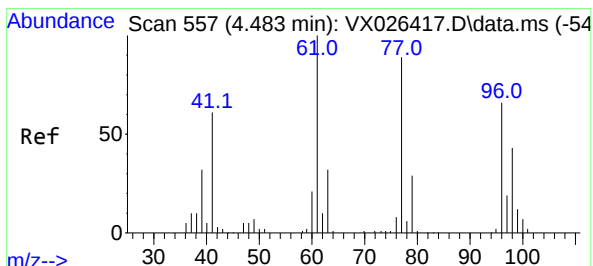
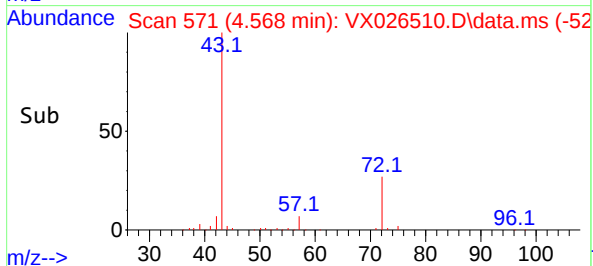
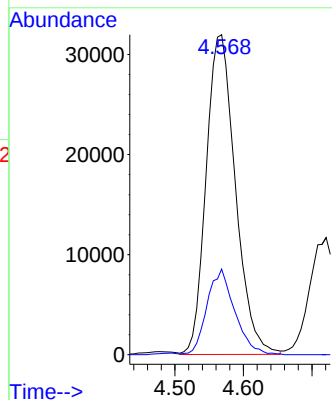
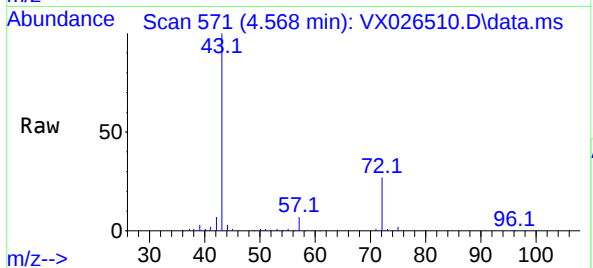
#25
2-Butanone
Concen: 93.458 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion: 43 Resp: 94830
Ion Ratio Lower Upper
43 100
72 26.7 20.4 30.6

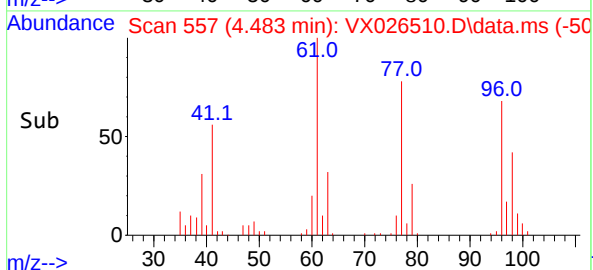
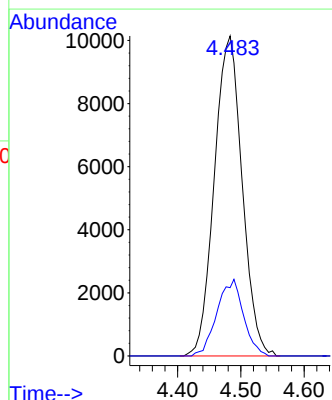
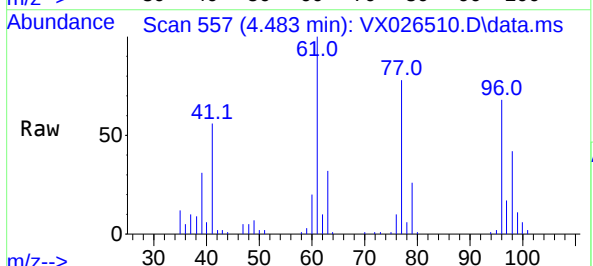
Manual Integrations
APPROVED

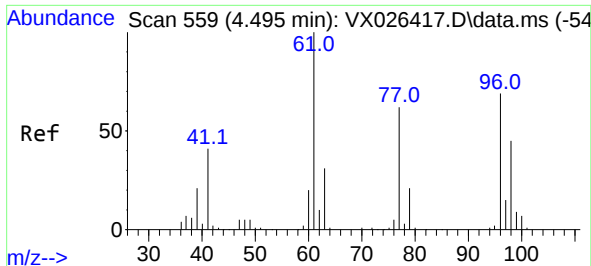
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#26
2,2-Dichloropropane
Concen: 18.077 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

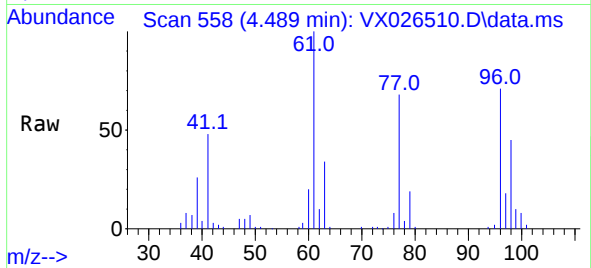
Tgt Ion: 77 Resp: 30922
Ion Ratio Lower Upper
77 100
97 22.9 11.0 33.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.932 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX026510.D
 Acq: 19 Jan 2022 11:36

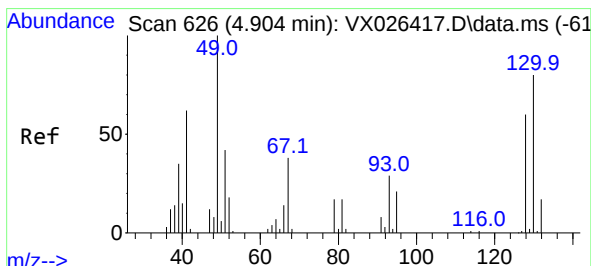
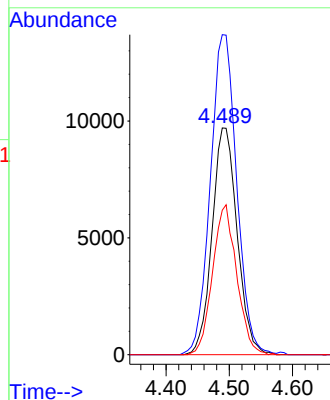
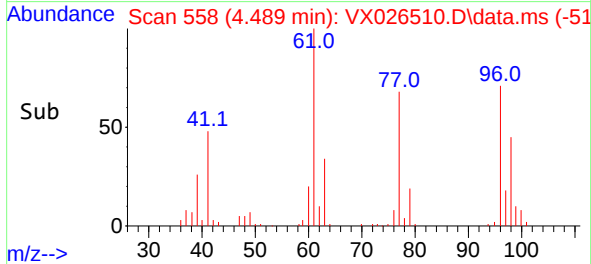
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01



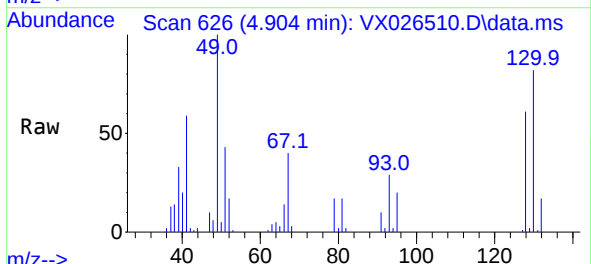
Tgt Ion: 96 Resp: 2675
 Ion Ratio Lower Upper
 96 100
 61 148.2 0.0 296.6
 98 63.6 0.0 128.8

Manual Integrations
 APPROVED

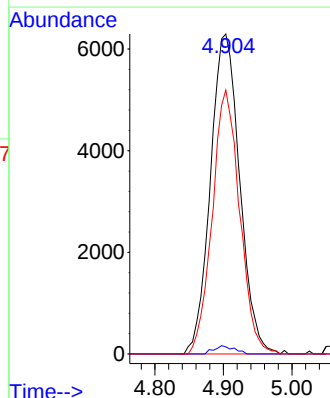
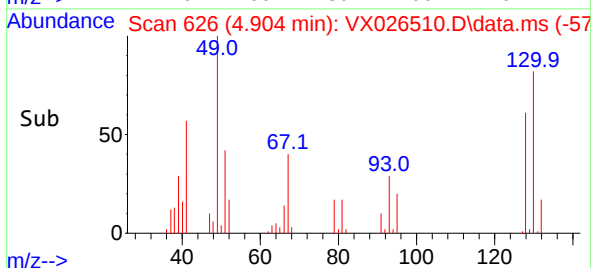
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022

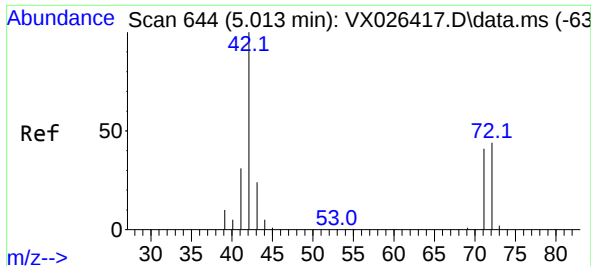


#28
 Bromochloromethane
 Concen: 19.715 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX026510.D
 Acq: 19 Jan 2022 11:36



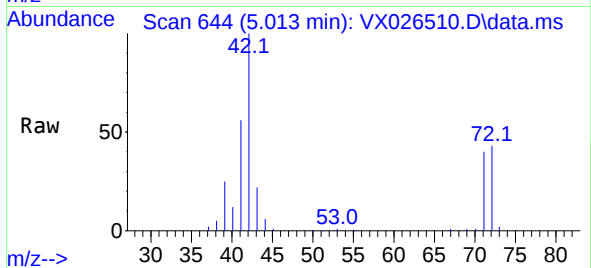
Tgt Ion: 49 Resp: 18682
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.2
 130 77.0 62.4 93.6





#29
Tetrahydrofuran
Concen: 91.947 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

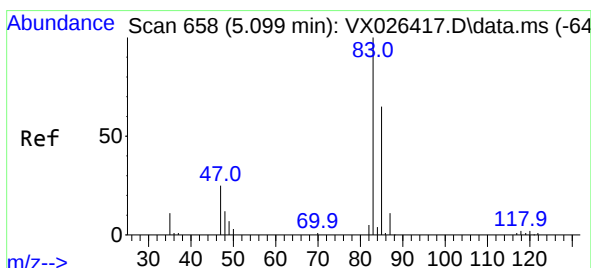
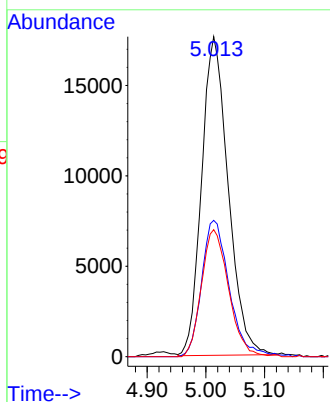
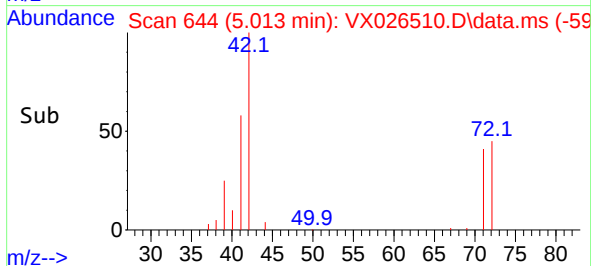
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



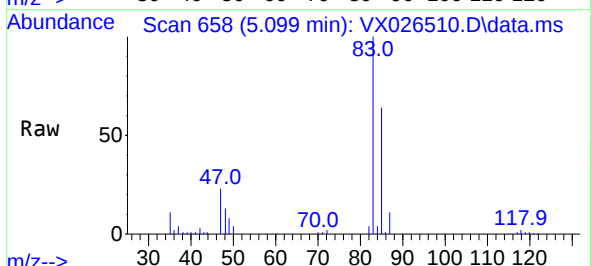
Tgt Ion: 42 Resp: 55414
Ion Ratio Lower Upper
42 100
72 44.6 34.6 52.0
71 40.6 31.8 47.8

Manual Integrations
APPROVED

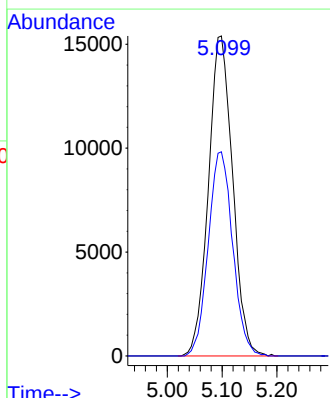
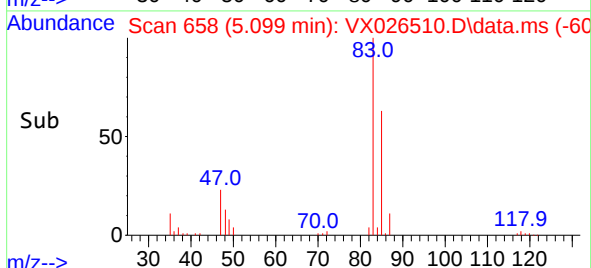
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

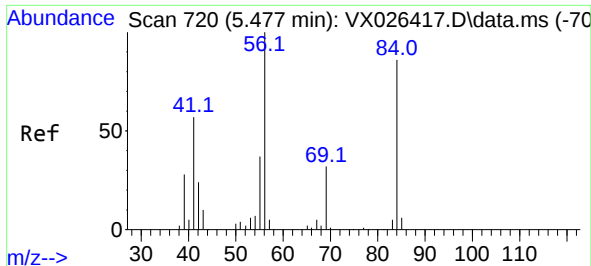


#30
Chloroform
Concen: 19.690 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



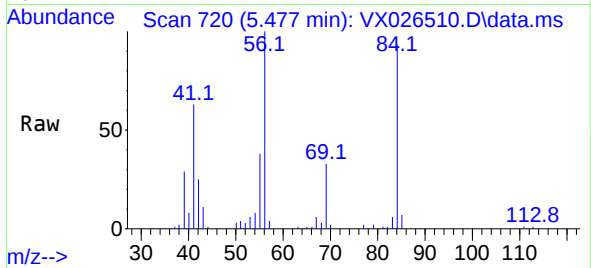
Tgt Ion: 83 Resp: 47213
Ion Ratio Lower Upper
83 100
85 63.8 51.6 77.4





#31
Cyclohexane
Concen: 18.556 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

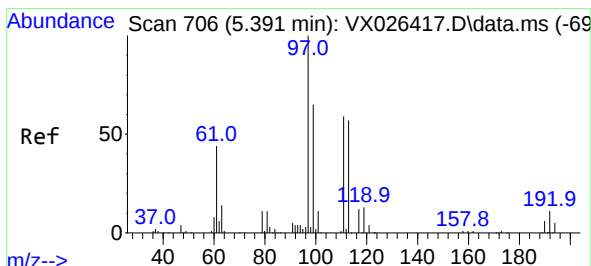
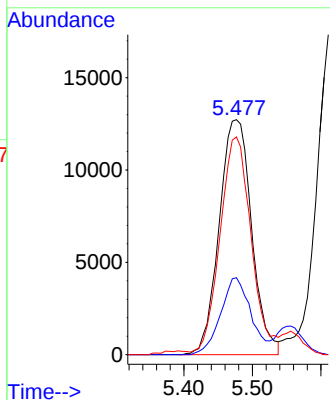
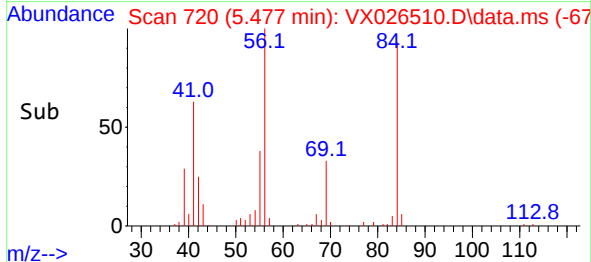
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



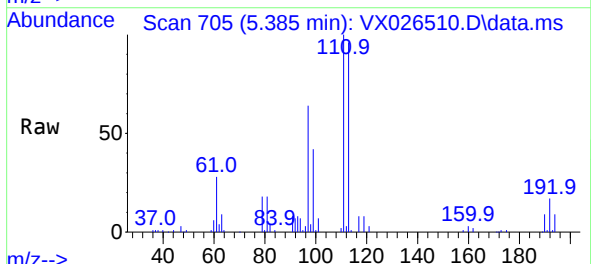
Tgt Ion: 56 Resp: 4187
Ion Ratio Lower Upper
56 100
69 32.7 25.8 38.6
84 91.0 68.9 103.3

Manual Integrations
APPROVED

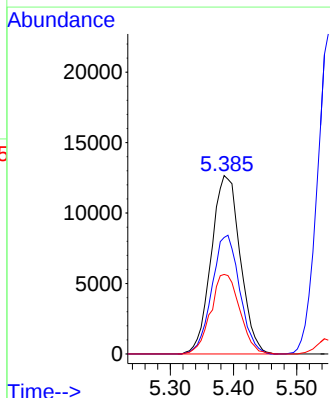
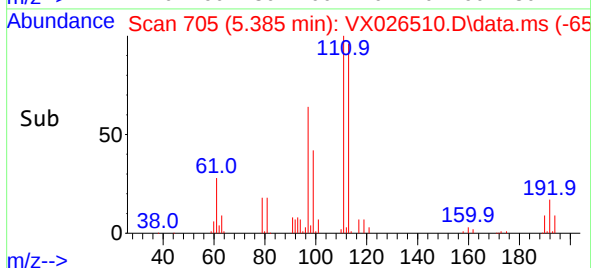
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

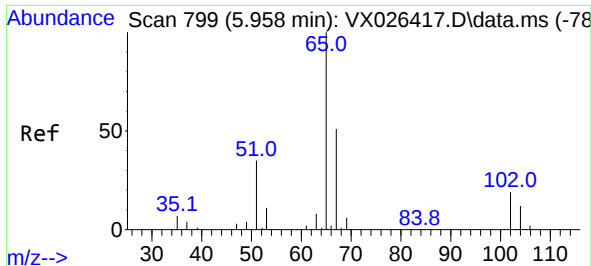


#32
1,1,1-Trichloroethane
Concen: 19.056 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



Tgt Ion: 97 Resp: 40193
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 44.8 35.0 52.6





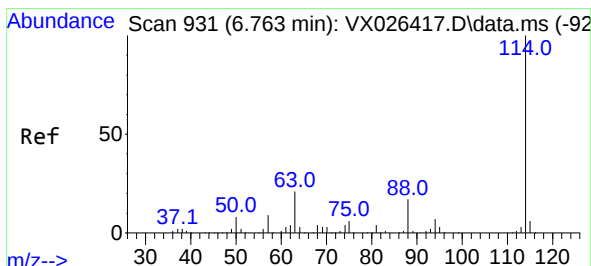
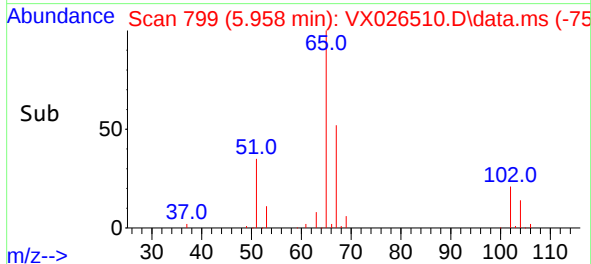
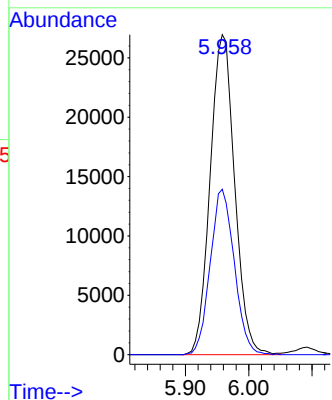
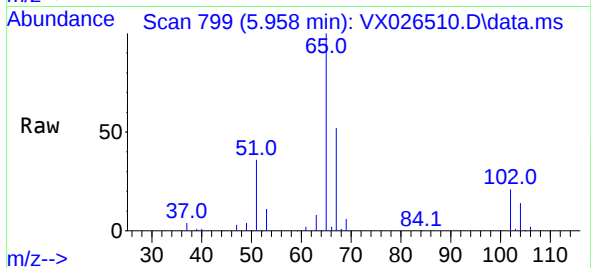
#33
1,2-Dichloroethane-d4
Concen: 47.448 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion: 65 Resp: 72600
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.8

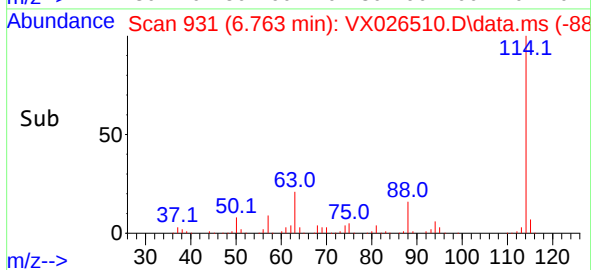
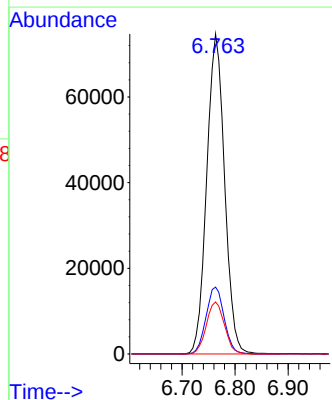
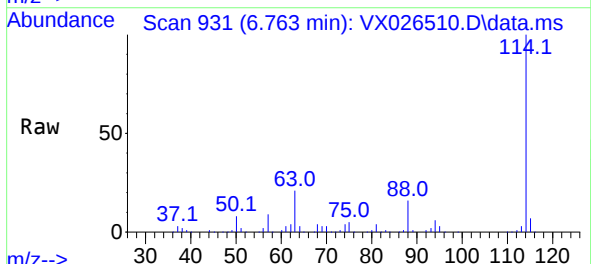
Manual Integrations
APPROVED

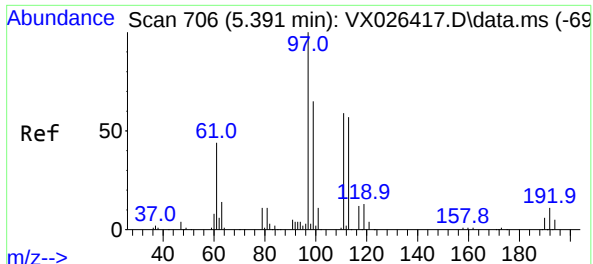
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Tgt Ion:114 Resp: 174949
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.482 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026510.D

Acq: 19 Jan 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

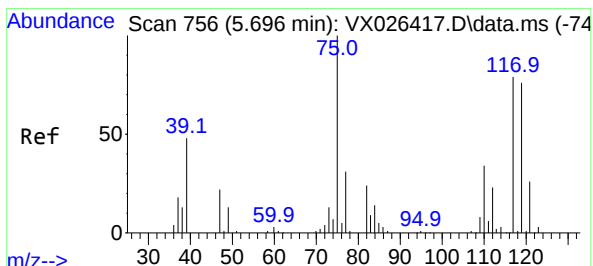
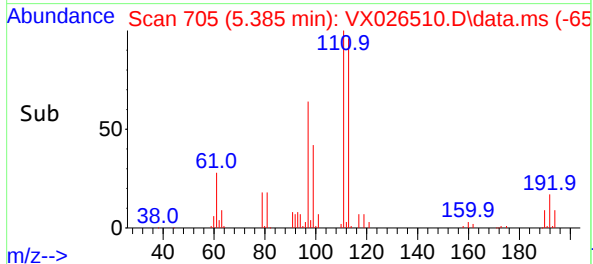
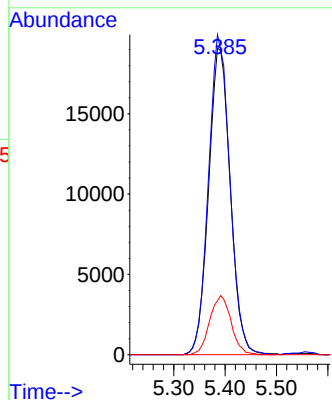
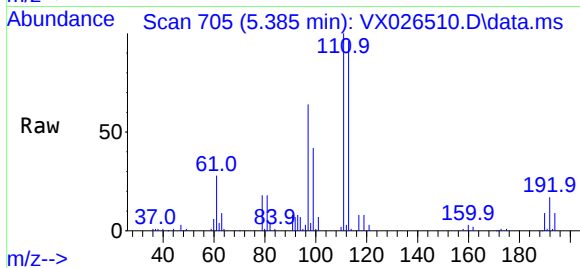
Tgt Ion:	113	Resp:	5590
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.2	121.8
192	18.9	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#36

1,1-Dichloropropene

Concen: 18.964 ug/l

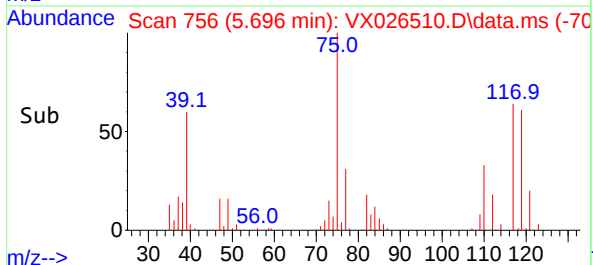
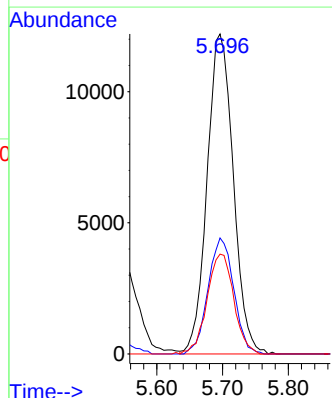
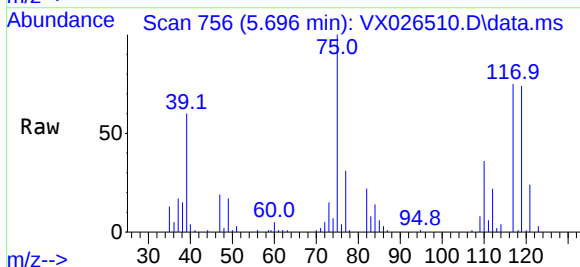
RT: 5.696 min Scan# 756

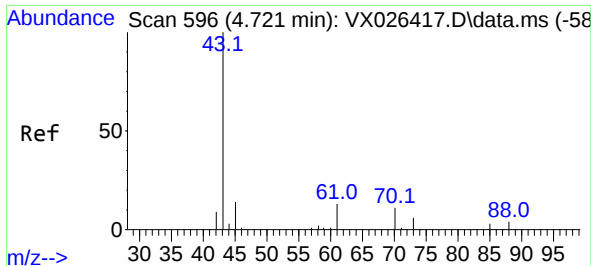
Delta R.T. 0.000 min

Lab File: VX026510.D

Acq: 19 Jan 2022 11:36

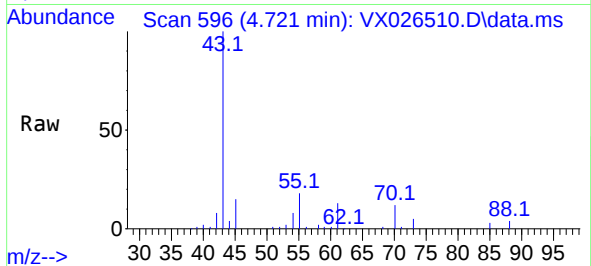
Tgt Ion:	75	Resp:	33823
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.2	51.6
77	31.9	24.6	36.8





#37
Ethyl Acetate
Concen: 19.264 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

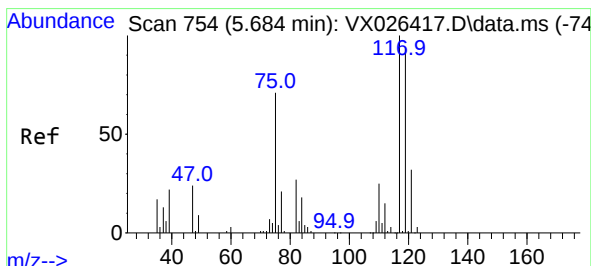
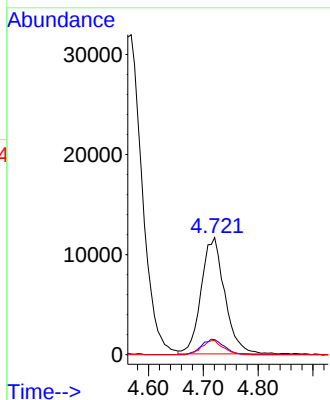
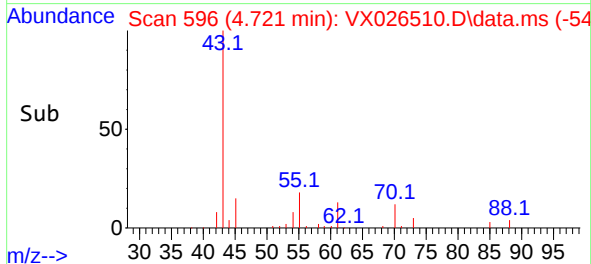
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



Tgt Ion: 43 Resp: 3475
Ion Ratio Lower Upper
43 100
61 12.8 10.6 16.0
70 11.0 8.5 12.7

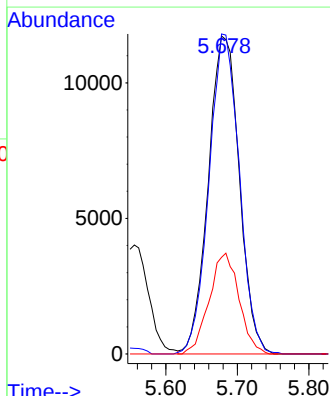
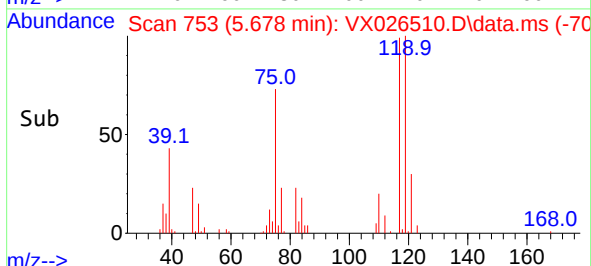
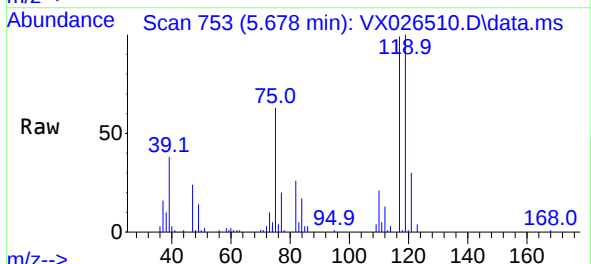
Manual Integrations
APPROVED

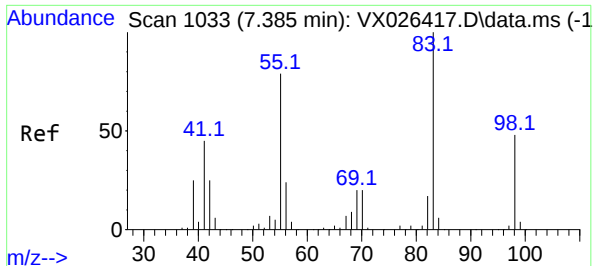
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#38
Carbon Tetrachloride
Concen: 19.253 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Tgt Ion:117 Resp: 35320
Ion Ratio Lower Upper
117 100
119 100.2 74.7 112.1
121 30.4 25.4 38.0





#39

Methylcyclohexane

Concen: 19.862 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026510.D

Acq: 19 Jan 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

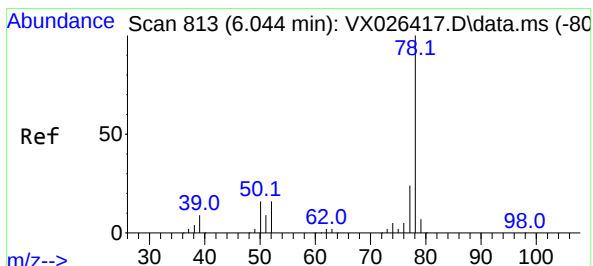
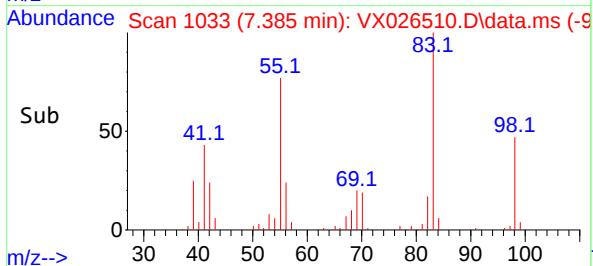
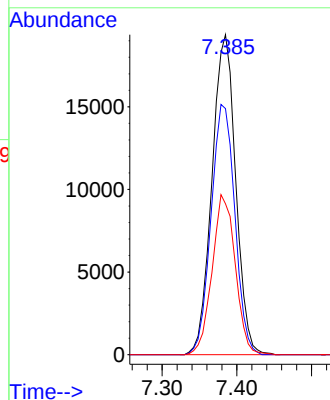
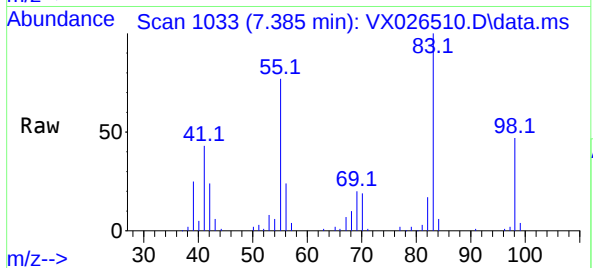
Tgt Ion: 83 Resp: 42729
 Ion Ratio Lower Upper
 83 100
 55 76.9 63.6 95.4
 98 47.2 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#40

Benzene

Concen: 19.532 ug/l

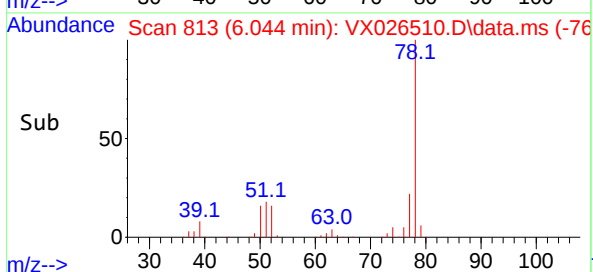
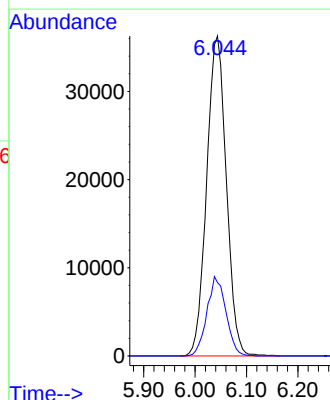
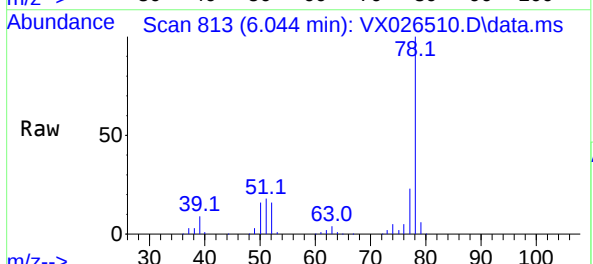
RT: 6.044 min Scan# 813

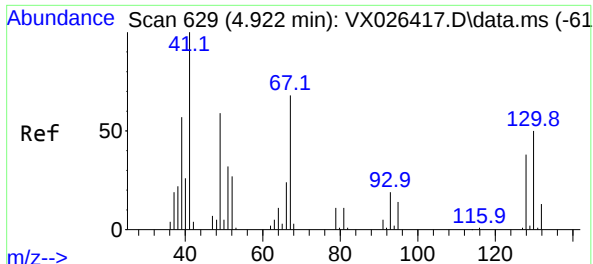
Delta R.T. 0.000 min

Lab File: VX026510.D

Acq: 19 Jan 2022 11:36

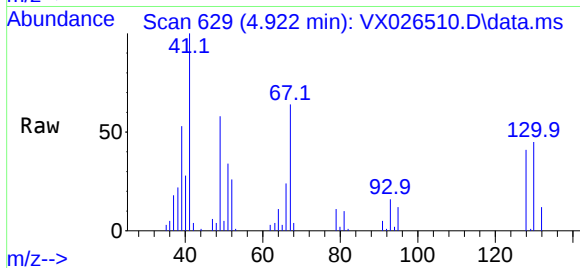
Tgt Ion: 78 Resp: 96287
 Ion Ratio Lower Upper
 78 100
 77 23.0 18.9 28.3





#41
Methacrylonitrile
Concen: 19.042 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

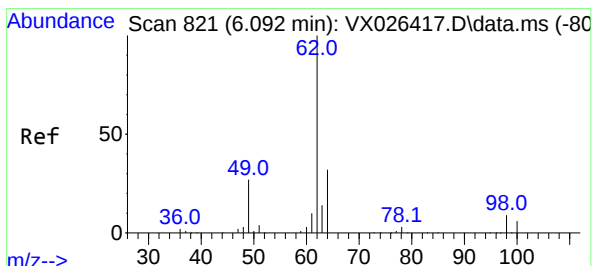
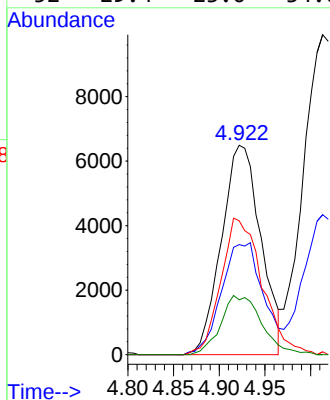
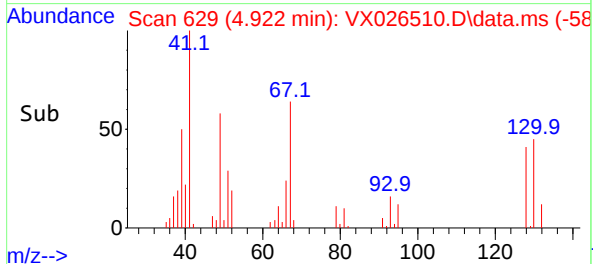
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



Tgt Ion: 41 Resp: 1946
Ion Ratio Lower Upper
41 100
39 57.3 45.4 68.0
67 68.4 53.2 79.8
52 29.4 23.0 34.6

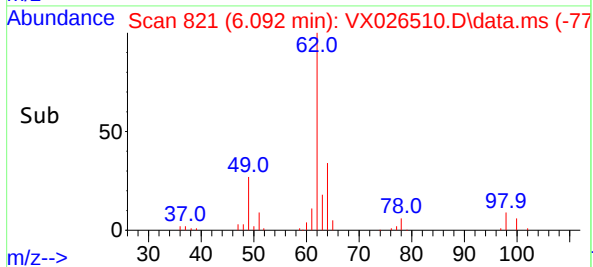
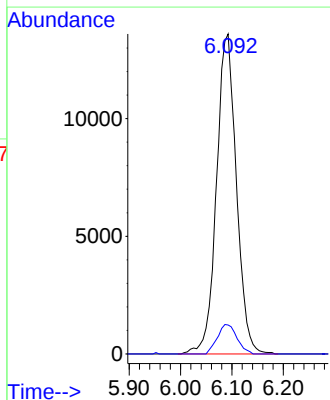
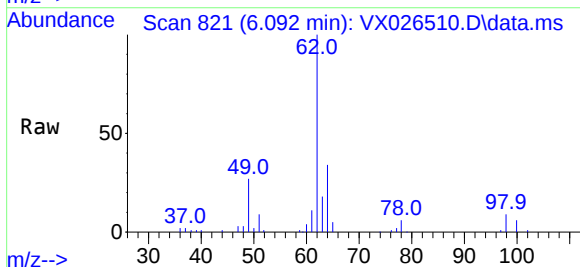
Manual Integrations
APPROVED

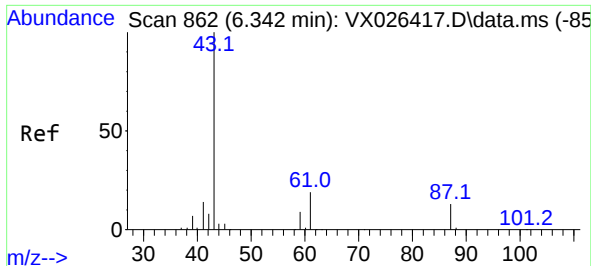
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#42
1,2-Dichloroethane
Concen: 18.974 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

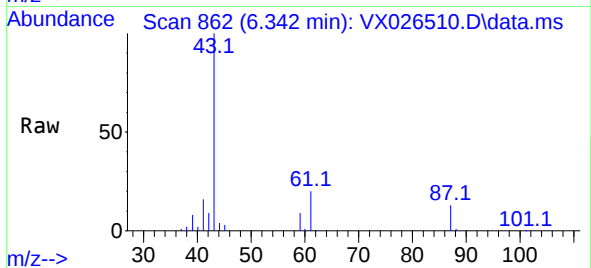
Tgt Ion: 62 Resp: 36596
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.213 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

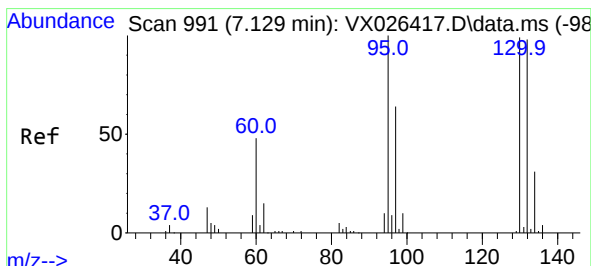
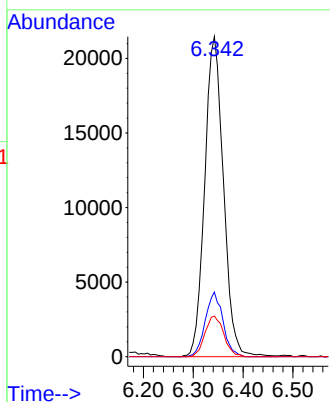
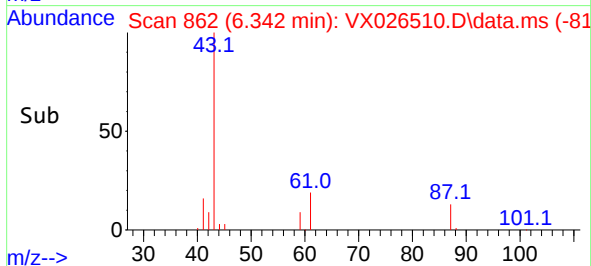
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



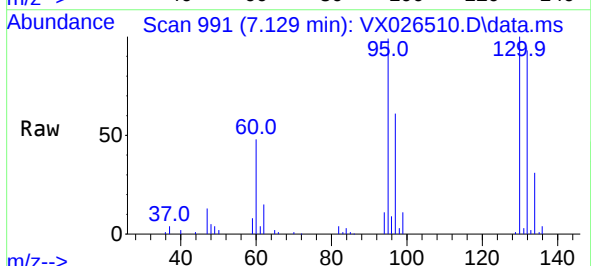
Tgt Ion: 43 Resp: 55992
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 12.7 10.2 15.2

Manual Integrations
APPROVED

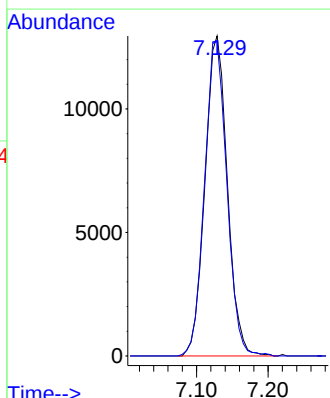
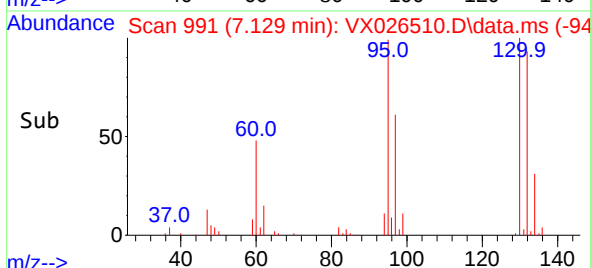
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

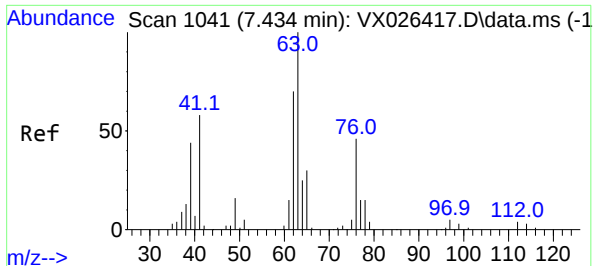


#44
Trichloroethene
Concen: 20.131 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



Tgt Ion:130 Resp: 28160
Ion Ratio Lower Upper
130 100
95 98.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.020 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026510.D

Acq: 19 Jan 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

Tgt Ion: 63 Resp: 24634

Ion Ratio Lower Upper

63 100

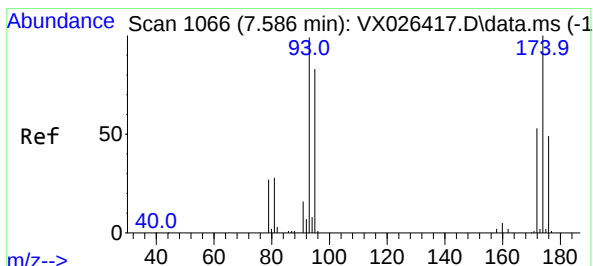
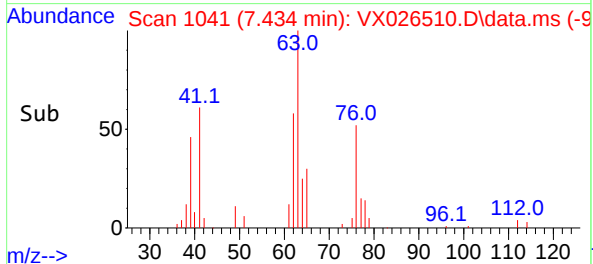
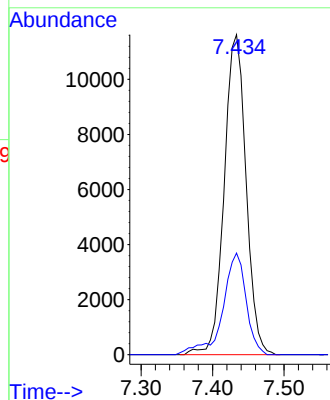
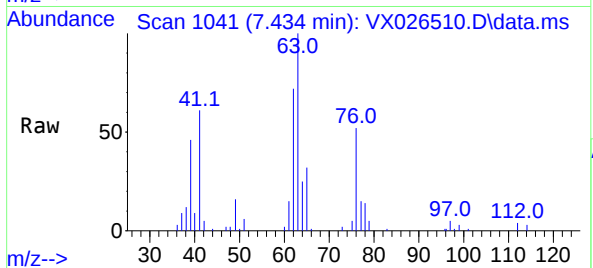
65 31.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#46

Dibromomethane

Concen: 20.103 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026510.D

Acq: 19 Jan 2022 11:36

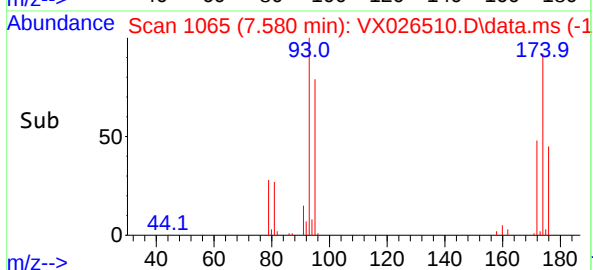
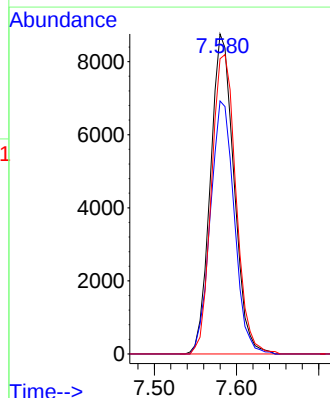
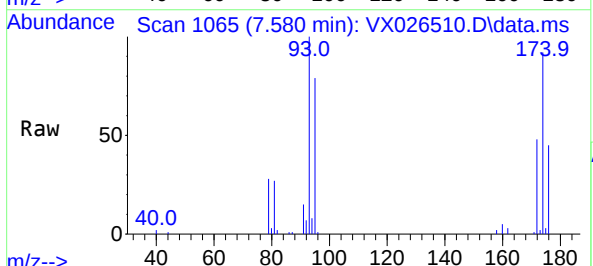
Tgt Ion: 93 Resp: 17438

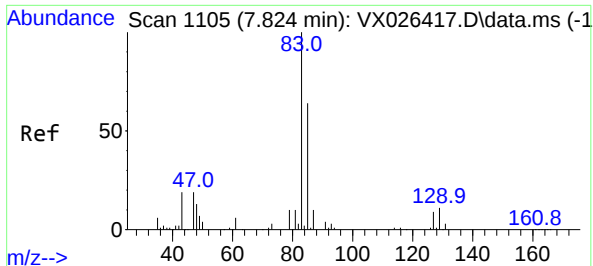
Ion Ratio Lower Upper

93 100

95 79.6 66.1 99.1

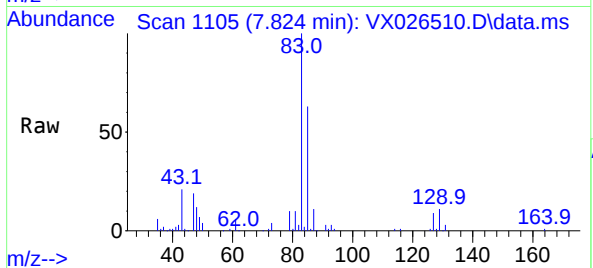
174 96.8 78.7 118.1





#47
Bromodichloromethane
Concen: 19.664 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

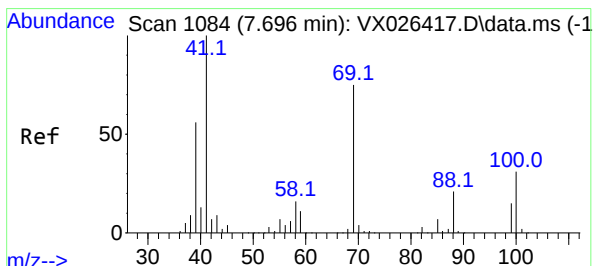
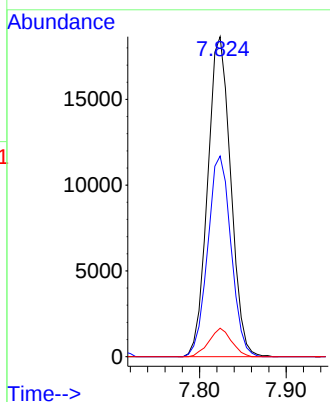
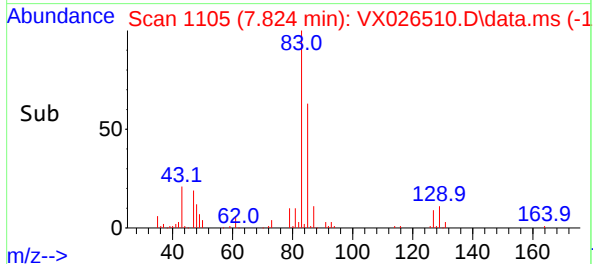
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



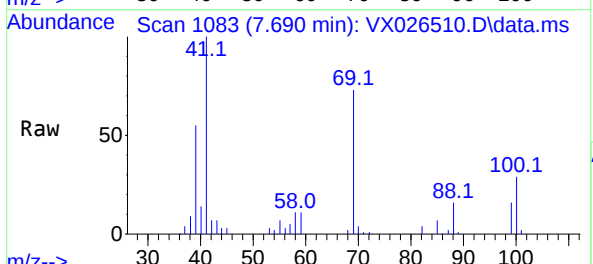
Tgt Ion: 83 Resp: 3446
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 8.9 6.9 10.3

Manual Integrations
APPROVED

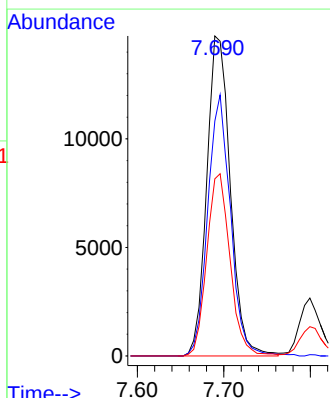
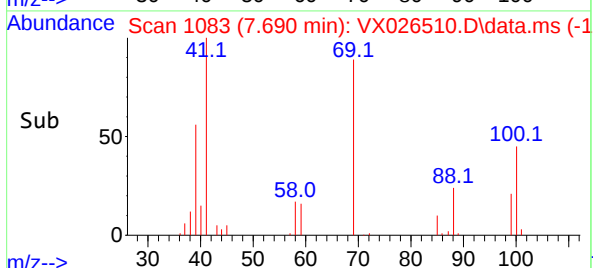
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

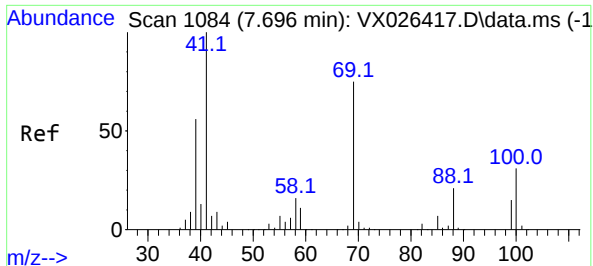


#48
Methyl methacrylate
Concen: 19.330 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



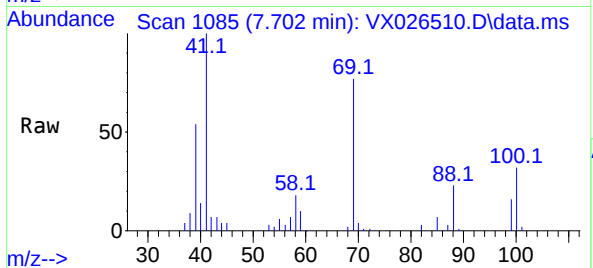
Tgt Ion: 41 Resp: 27918
Ion Ratio Lower Upper
41 100
69 78.9 62.2 93.4
39 56.2 45.4 68.0





#49
1,4-Dioxane
Concen: 392.886 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

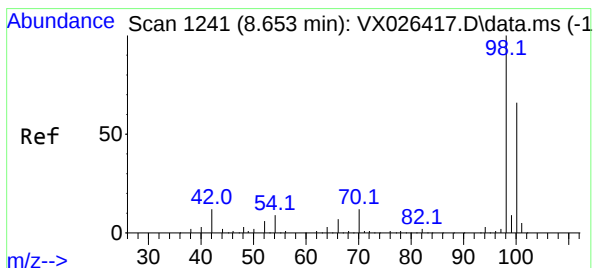
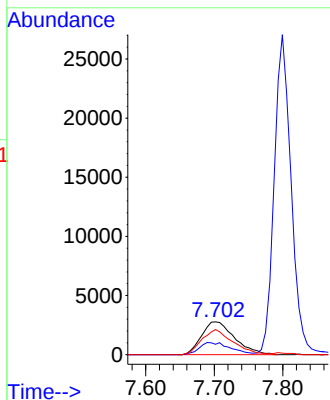
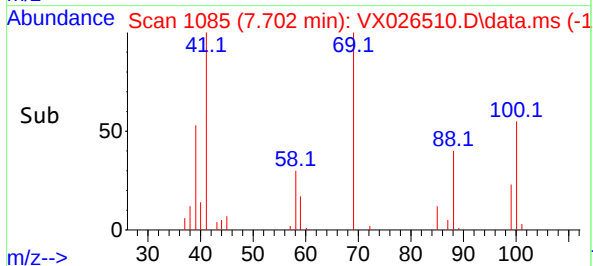
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



Tgt Ion: 88 Resp: 9312
Ion Ratio Lower Upper
88 100
43 35.1 29.9 44.9
58 71.5 57.8 86.6

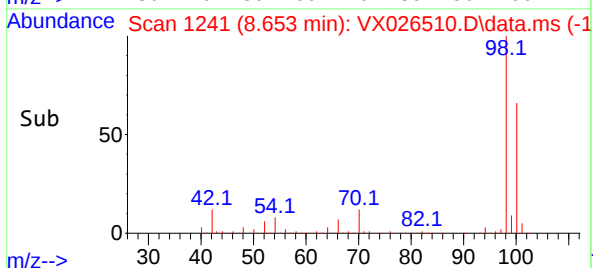
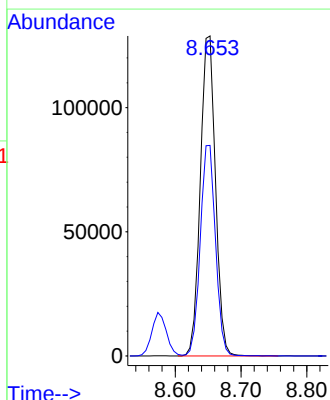
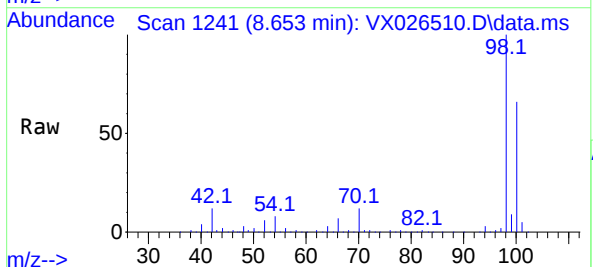
Manual Integrations
APPROVED

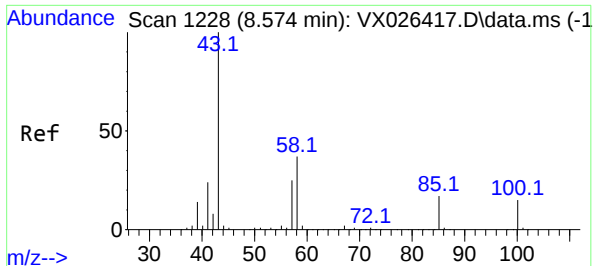
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#50
Toluene-d8
Concen: 50.678 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Tgt Ion: 98 Resp: 206321
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 100.899 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX026510.D

Acq: 19 Jan 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

Tgt Ion: 43 Resp: 17441

Ion Ratio Lower Upper

43 100

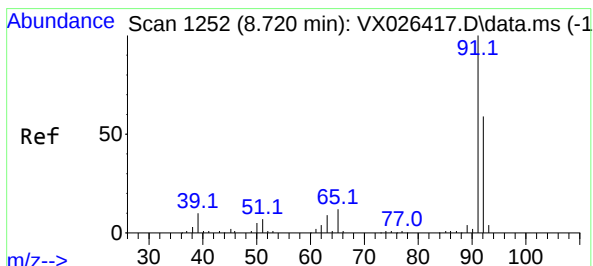
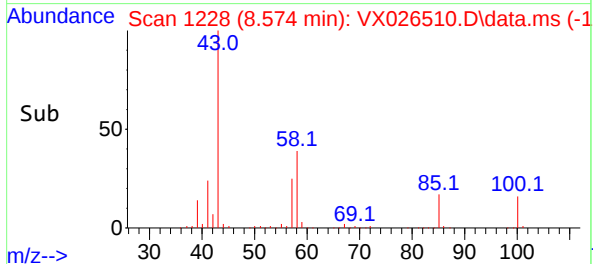
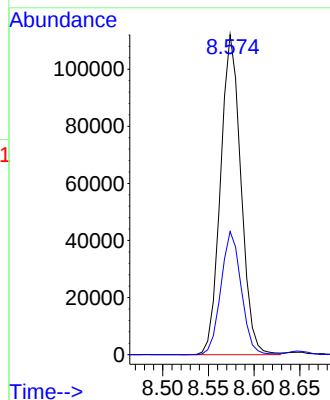
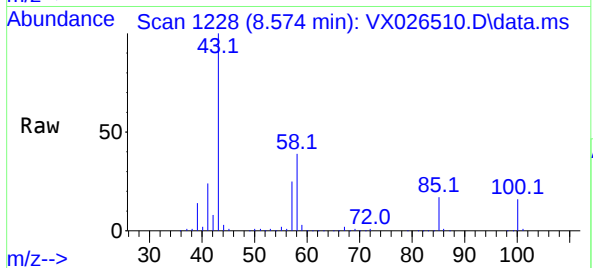
58 38.2 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#52

Toluene

Concen: 20.115 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026510.D

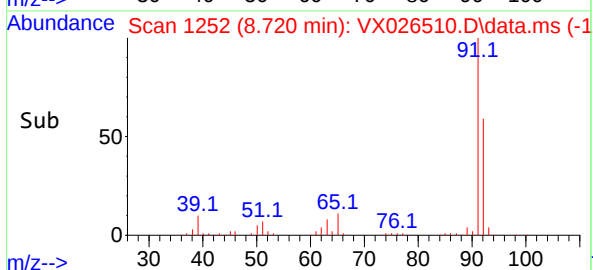
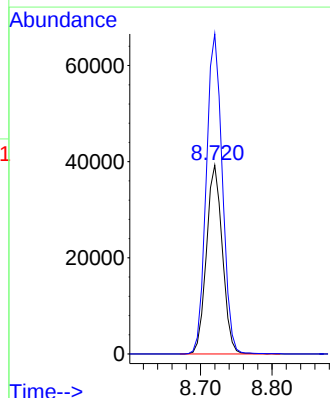
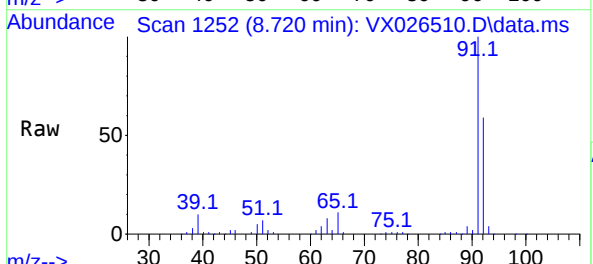
Acq: 19 Jan 2022 11:36

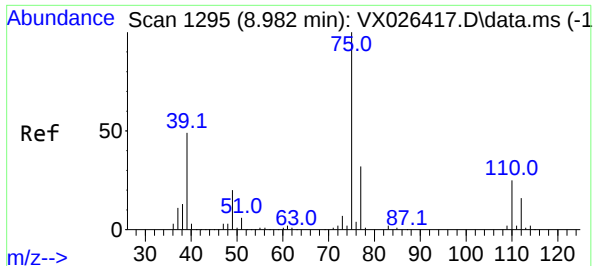
Tgt Ion: 92 Resp: 60807

Ion Ratio Lower Upper

92 100

91 170.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.681 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026510.D

Acq: 19 Jan 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

Tgt Ion: 75 Resp: 32709

Ion Ratio Lower Upper

75 100

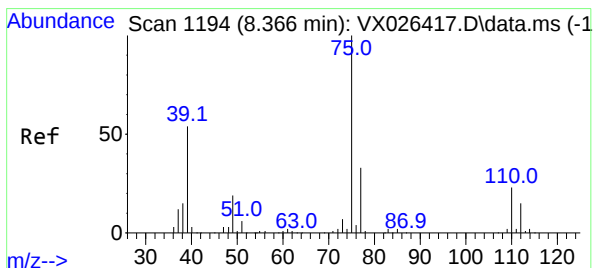
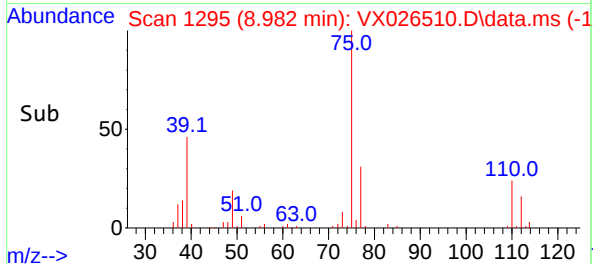
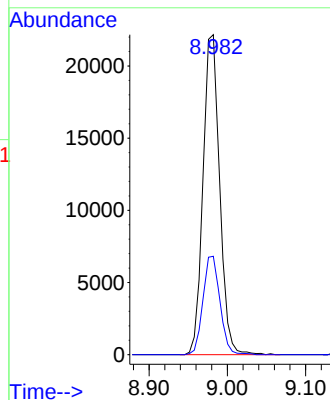
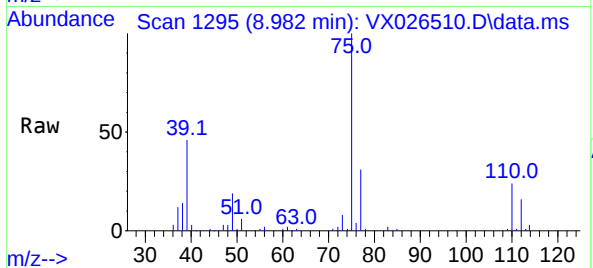
77 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#54

cis-1,3-Dichloropropene

Concen: 19.977 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026510.D

Acq: 19 Jan 2022 11:36

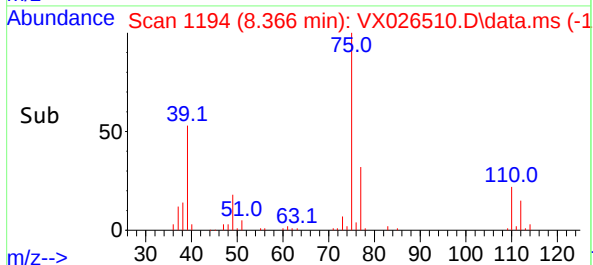
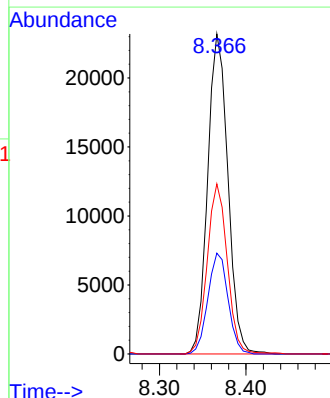
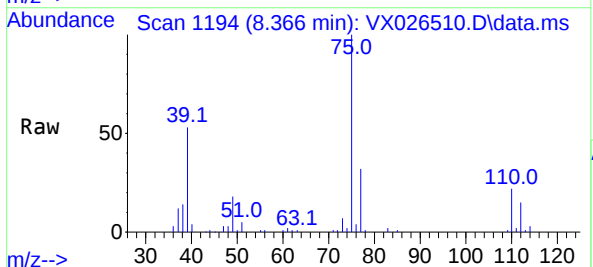
Tgt Ion: 75 Resp: 37606

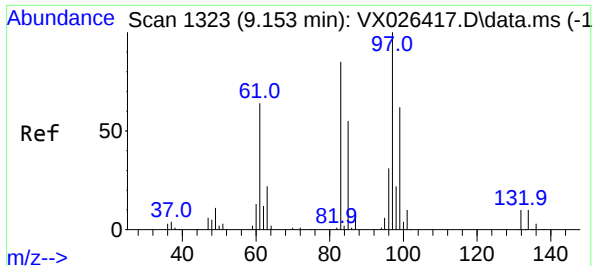
Ion Ratio Lower Upper

75 100

77 31.5 26.2 39.2

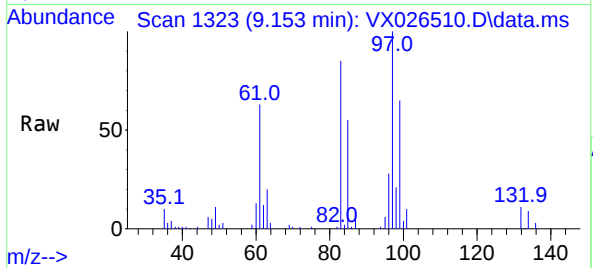
39 53.1 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.287 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

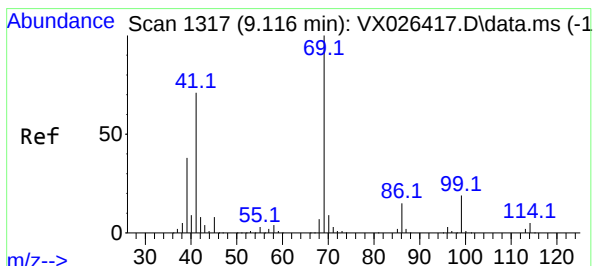
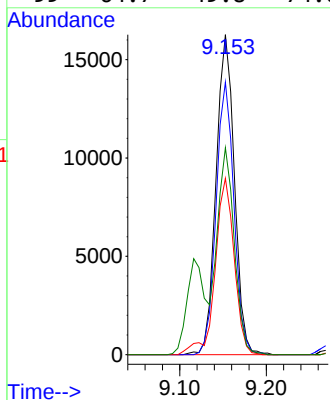
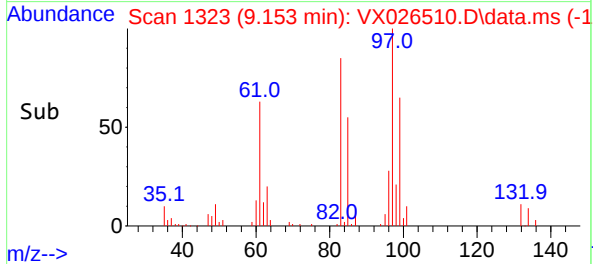


Tgt Ion: 97 Resp: 23932

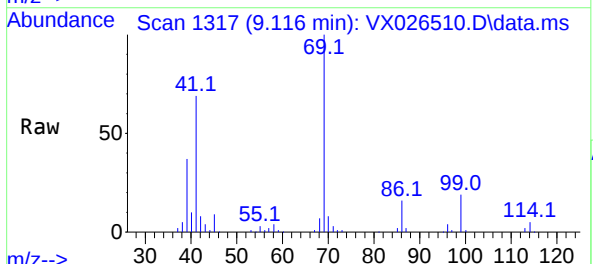
Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.4	102.6
85	55.1	44.0	66.0
99	64.7	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

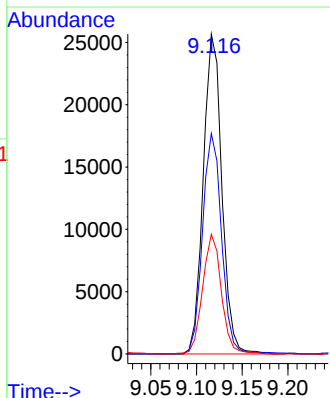
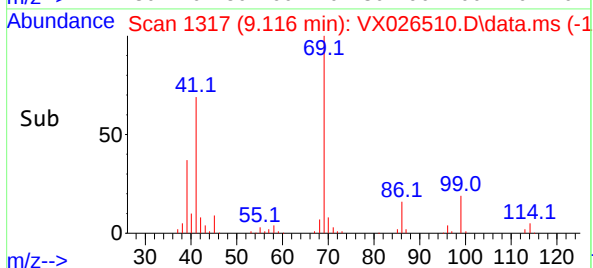


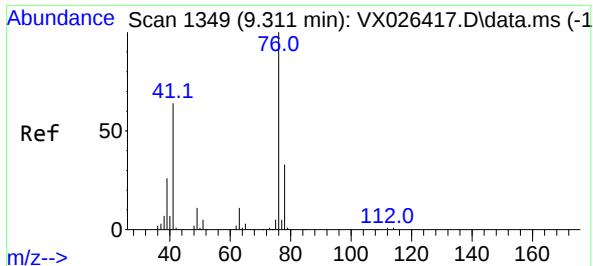
#56
Ethyl methacrylate
Concen: 20.063 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



Tgt Ion: 69 Resp: 36271

Ion	Ratio	Lower	Upper
69	100		
41	70.7	57.2	85.8
39	37.8	30.9	46.3





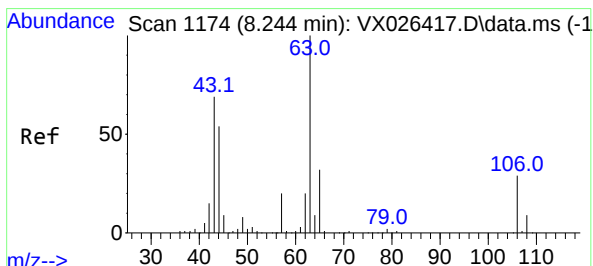
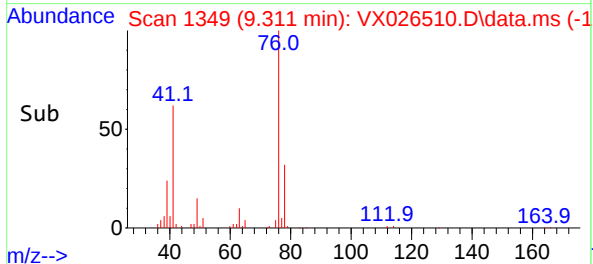
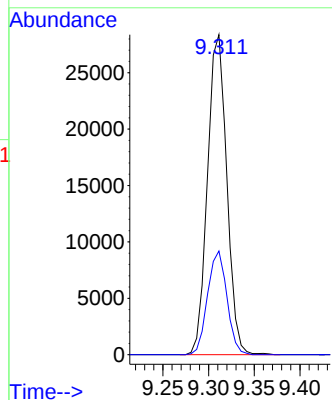
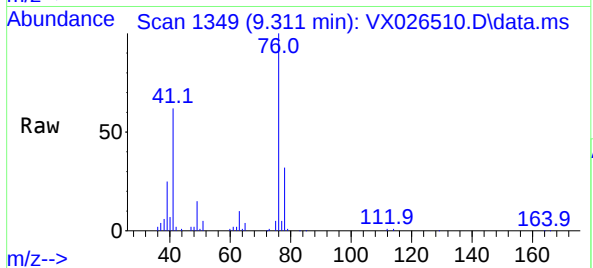
#57
1,3-Dichloropropane
Concen: 20.318 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion: 76 Resp: 4155
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

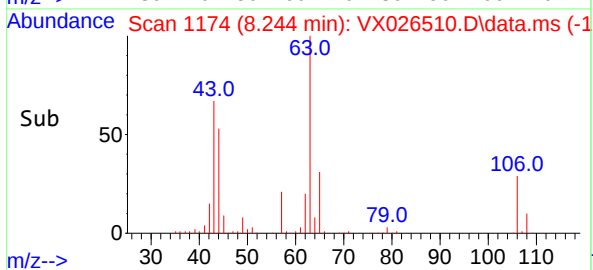
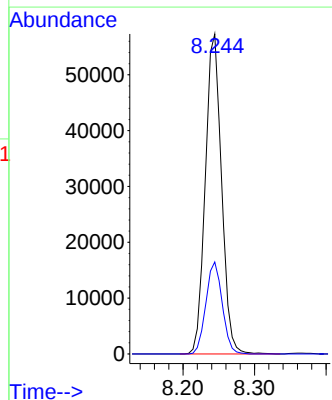
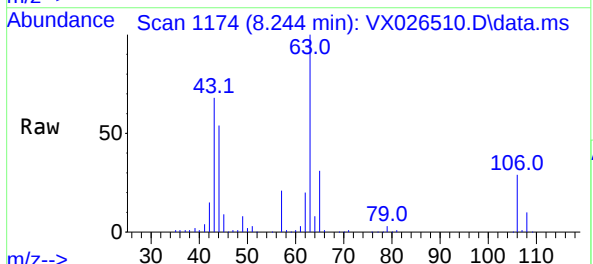
Manual Integrations
APPROVED

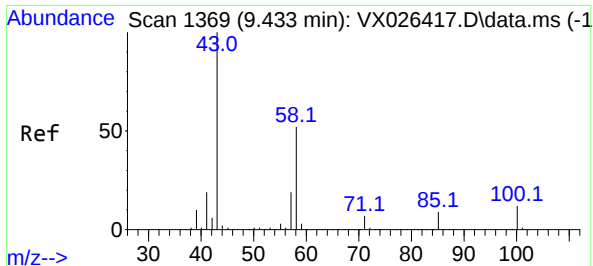
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.258 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Tgt Ion: 63 Resp: 90303
Ion Ratio Lower Upper
63 100
106 28.9 23.0 34.6





#59

2-Hexanone

Concen: 101.240 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026510.D

Acq: 19 Jan 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

Tgt Ion: 43 Resp: 13394

Ion Ratio Lower Upper

43 100

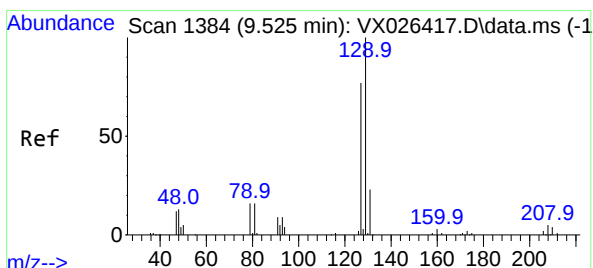
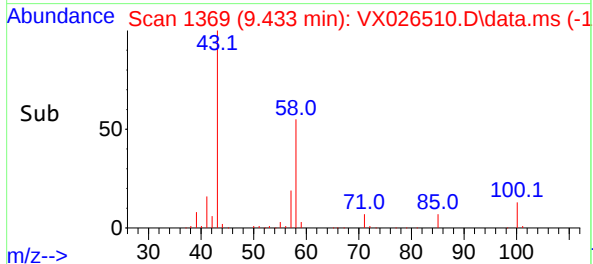
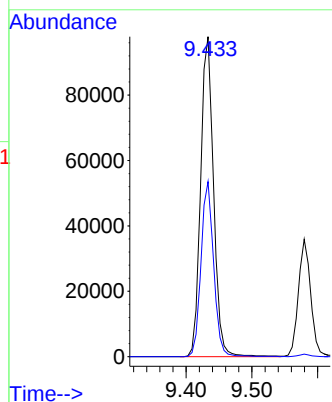
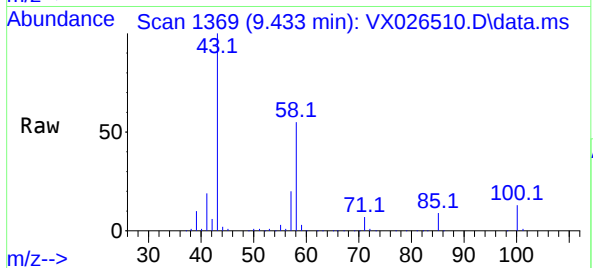
58 53.5 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#60

Dibromochloromethane

Concen: 20.594 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026510.D

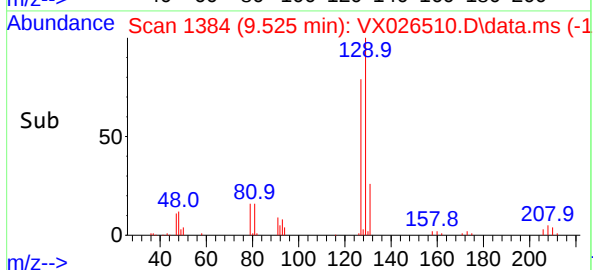
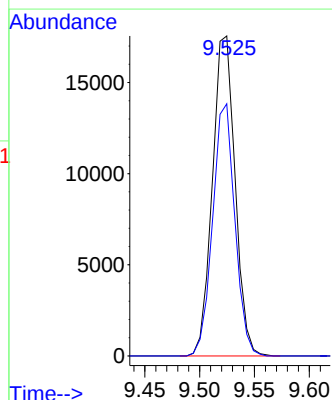
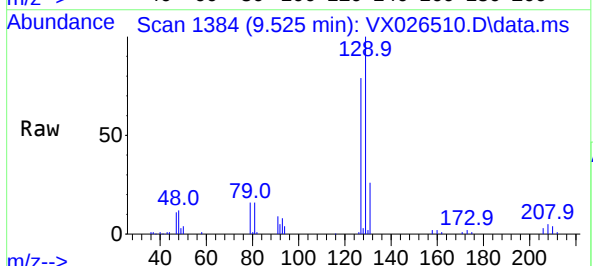
Acq: 19 Jan 2022 11:36

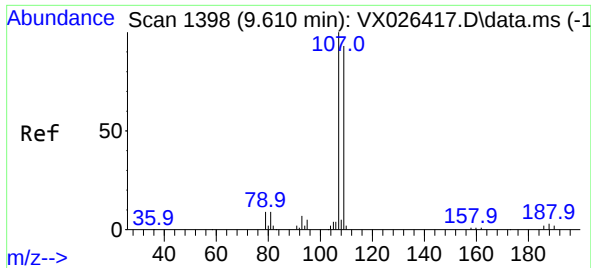
Tgt Ion:129 Resp: 25317

Ion Ratio Lower Upper

129 100

127 77.1 38.5 115.5





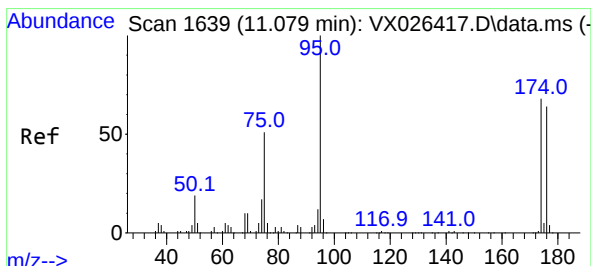
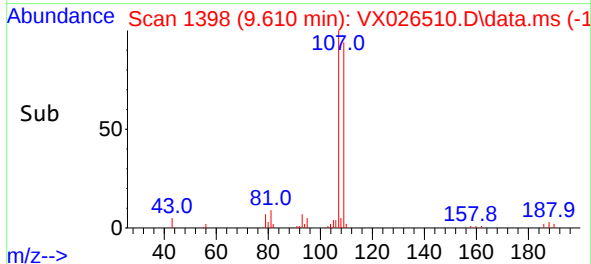
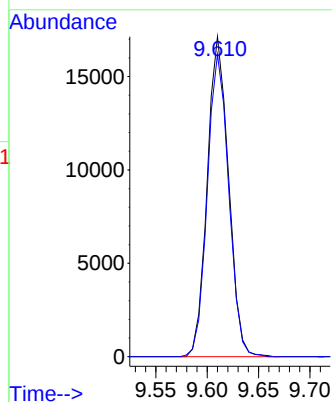
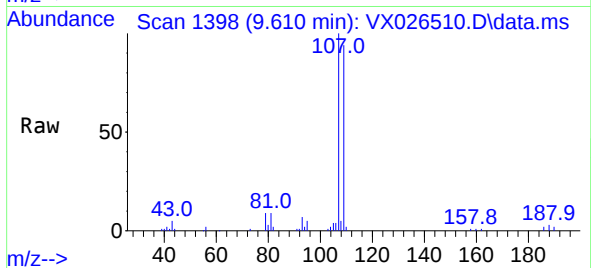
#61
1,2-Dibromoethane
Concen: 20.086 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion:107 Resp: 2469
Ion Ratio Lower Upper
107 100
109 94.9 75.5 113.3

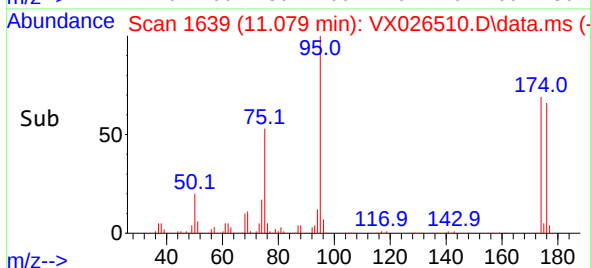
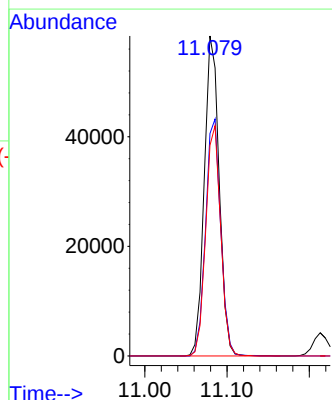
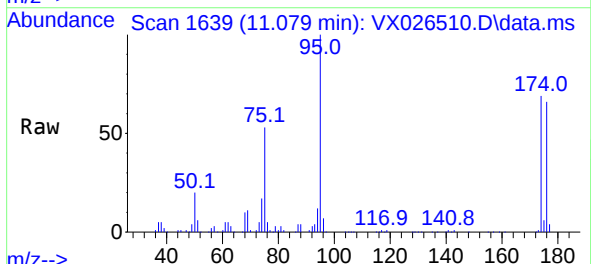
Manual Integrations
APPROVED

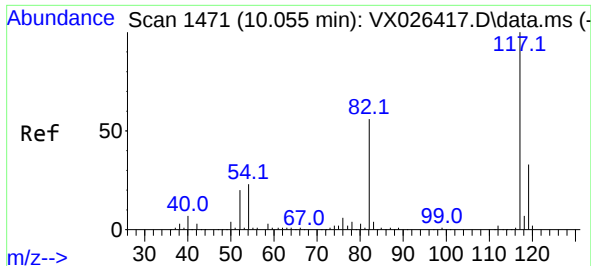
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#62
4-Bromofluorobenzene
Concen: 50.723 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

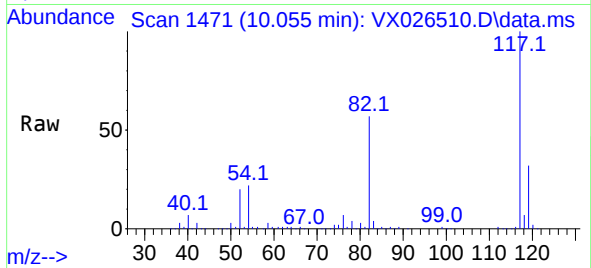
Tgt Ion: 95 Resp: 73357
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.6
176 72.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

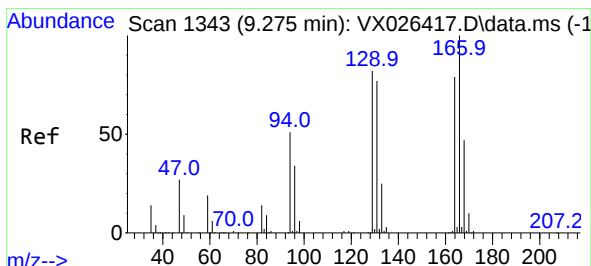
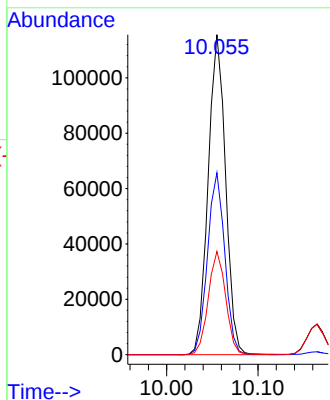
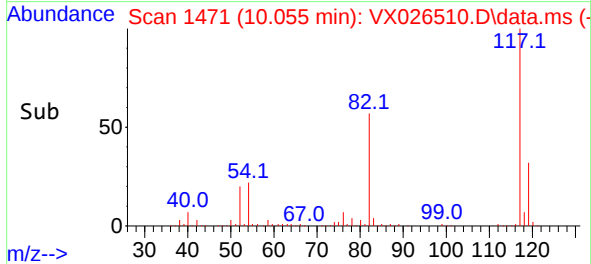
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



Tgt Ion:117 Resp: 152604
Ion Ratio Lower Upper
117 100
82 56.8 45.2 67.8
119 32.3 26.2 39.2

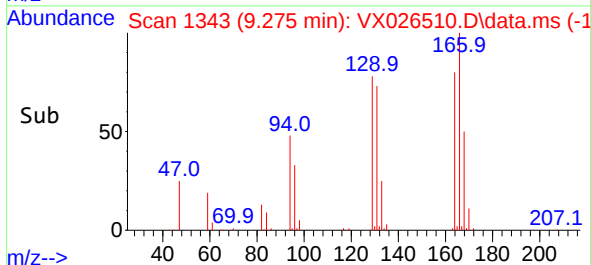
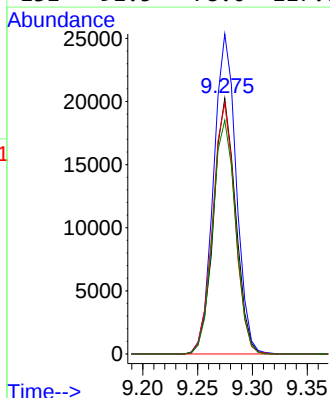
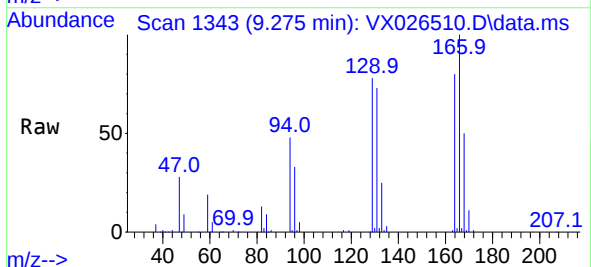
Manual Integrations
APPROVED

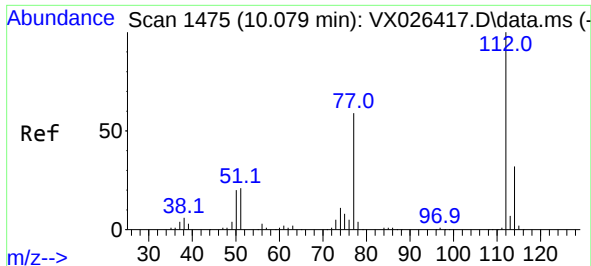
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#64
Tetrachloroethene
Concen: 19.633 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Tgt Ion:164 Resp: 28303
Ion Ratio Lower Upper
164 100
166 125.2 101.8 152.6
129 98.1 83.3 124.9
131 91.5 78.0 117.0





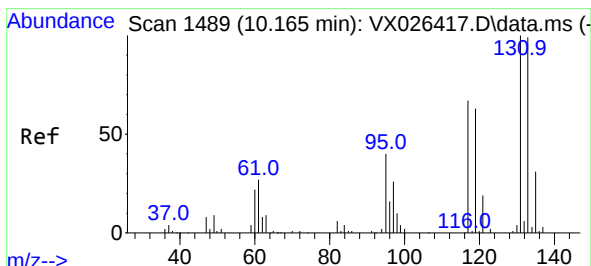
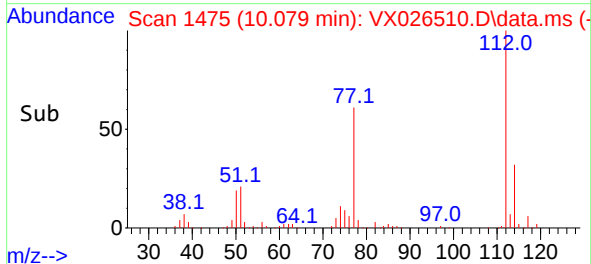
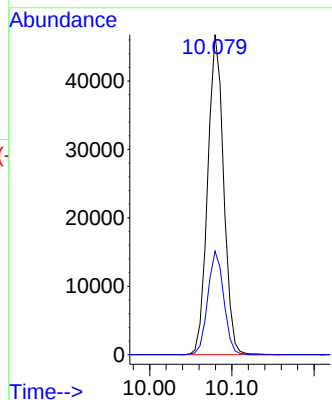
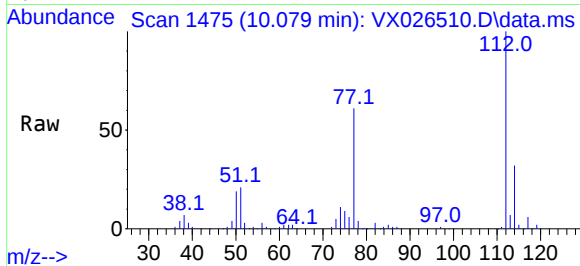
#65
Chlorobenzene
Concen: 19.580 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion:112 Resp: 6292
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9

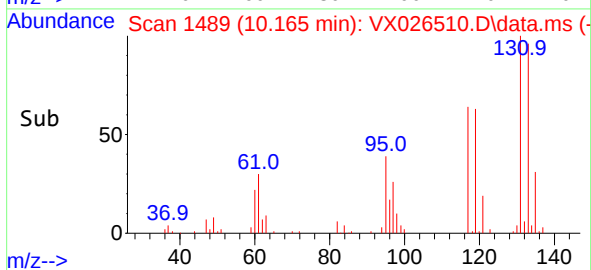
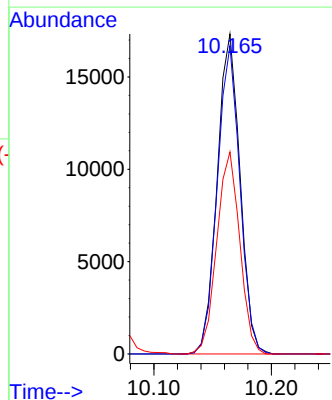
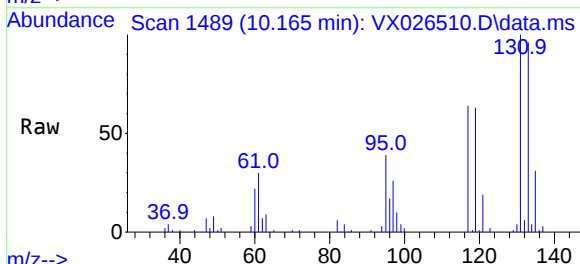
Manual Integrations
APPROVED

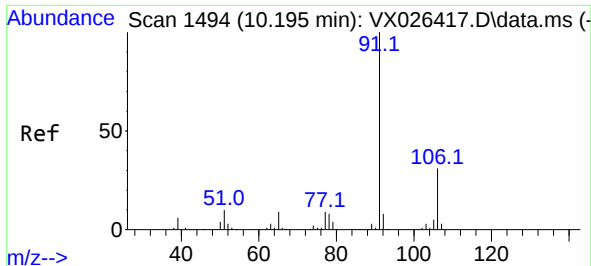
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.590 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

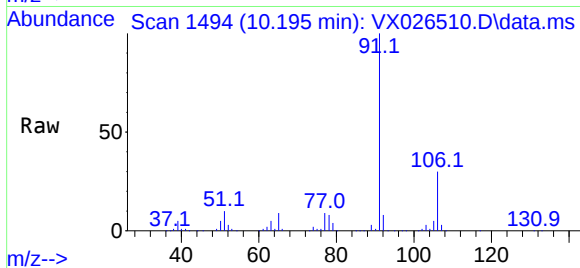
Tgt Ion:131 Resp: 23392
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.8
119 63.7 31.7 95.1





#67
Ethyl Benzene
Concen: 19.736 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

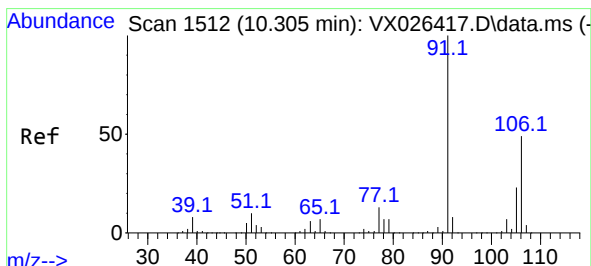
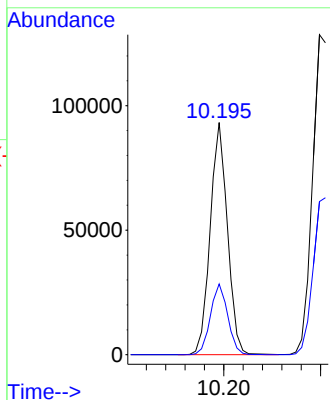
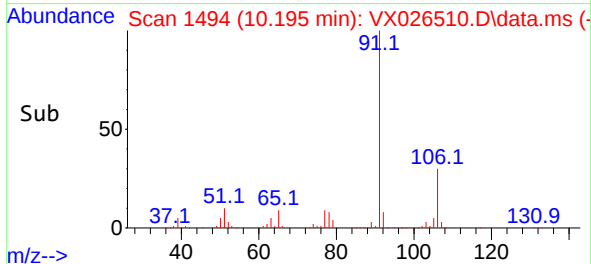
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



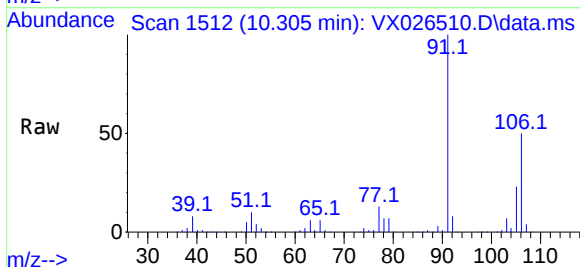
Tgt Ion: 91 Resp: 115250
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1

Manual Integrations
APPROVED

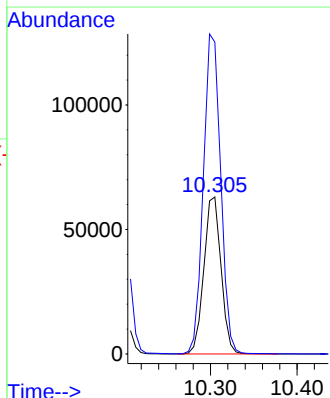
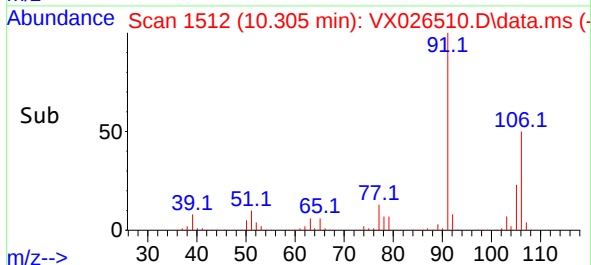
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

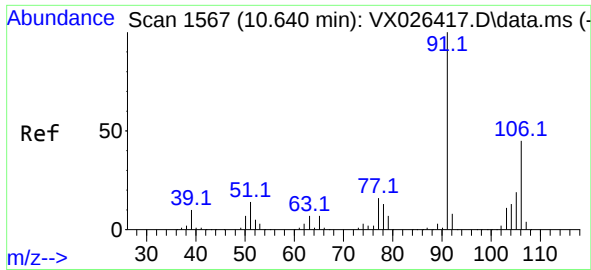


#68
m/p-Xylenes
Concen: 39.720 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



Tgt Ion:106 Resp: 86806
Ion Ratio Lower Upper
106 100
91 205.8 165.3 247.9





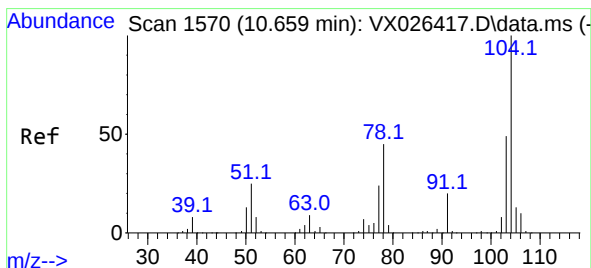
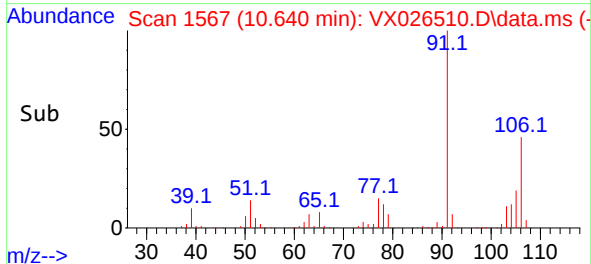
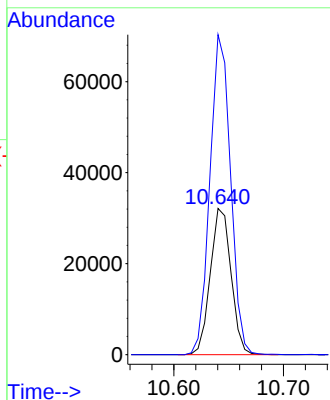
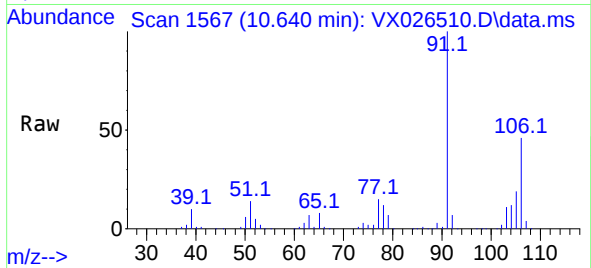
#69
o-Xylene
Concen: 20.075 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion:106 Resp: 42334
Ion Ratio Lower Upper
106 100
91 217.4 109.7 329.0

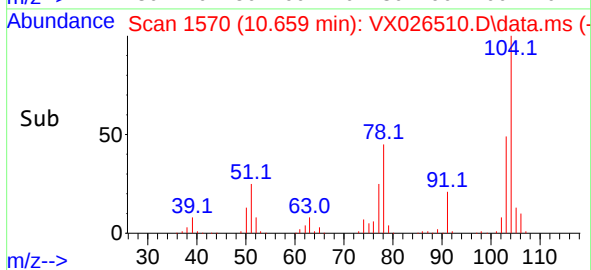
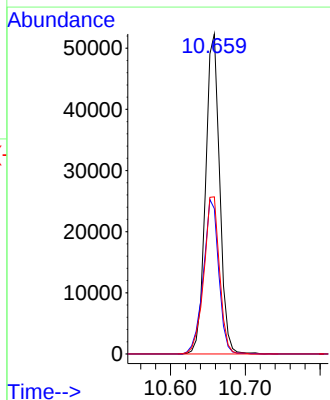
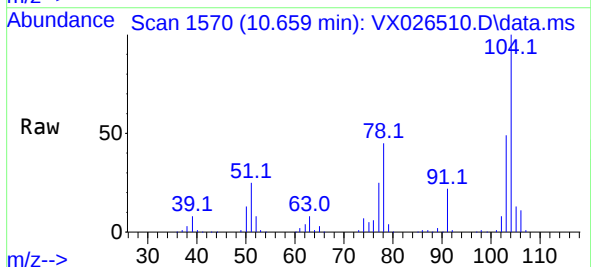
Manual Integrations
APPROVED

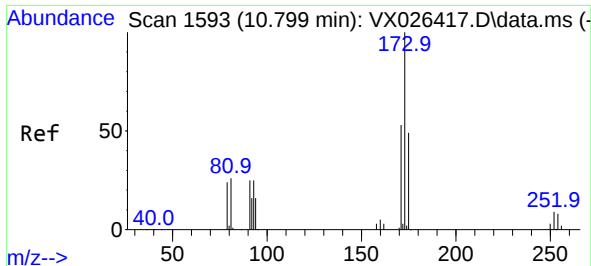
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#70
Styrene
Concen: 19.935 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

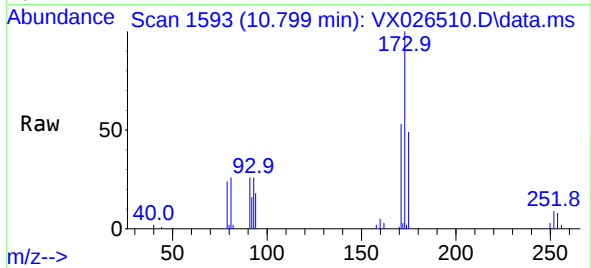
Tgt Ion:104 Resp: 68598
Ion Ratio Lower Upper
104 100
78 52.8 42.5 63.7
103 54.3 43.3 64.9





#71
Bromoform
Concen: 18.791 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

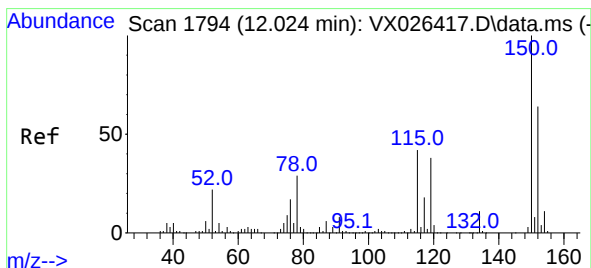
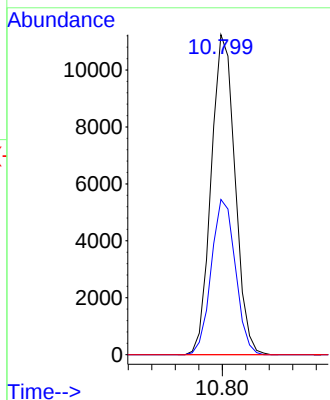
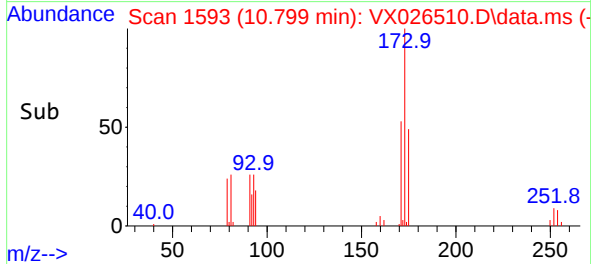
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



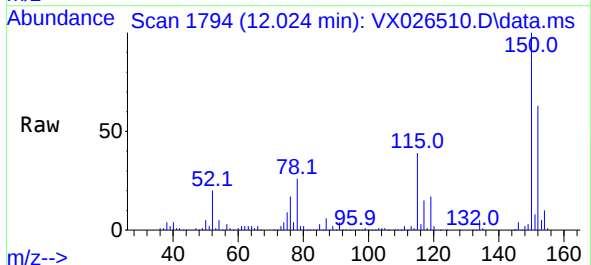
Tgt Ion:173 Resp: 1583
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

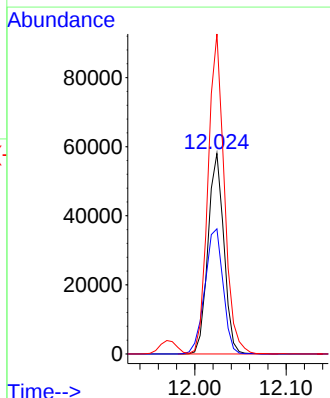
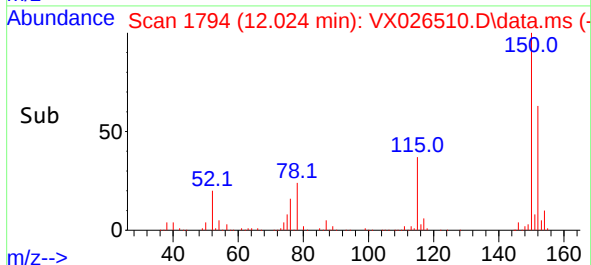
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

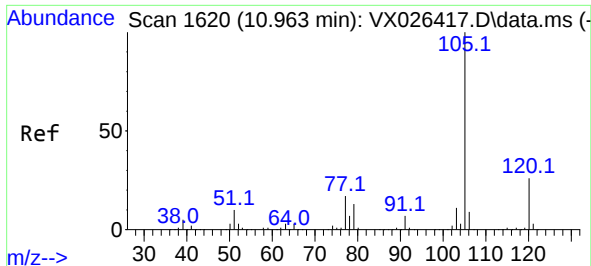


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



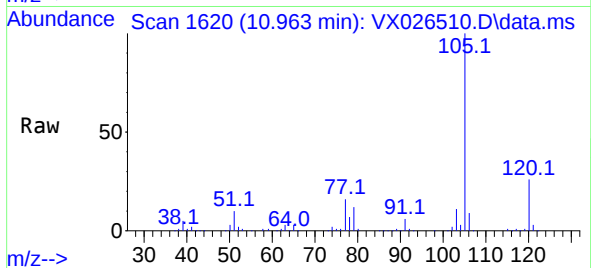
Tgt Ion:152 Resp: 69635
Ion Ratio Lower Upper
152 100
115 71.7 44.2 132.6
150 164.0 0.0 348.2





#73
Isopropylbenzene
Concen: 19.787 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

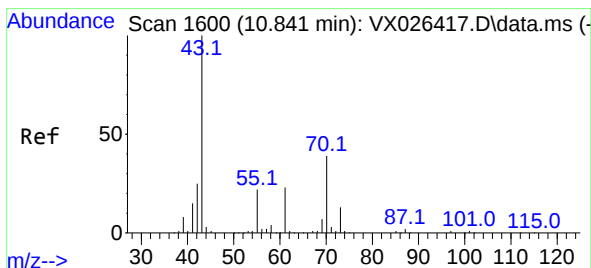
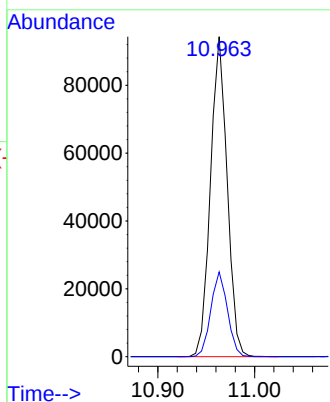
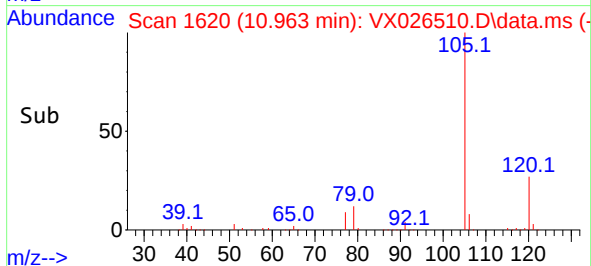
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



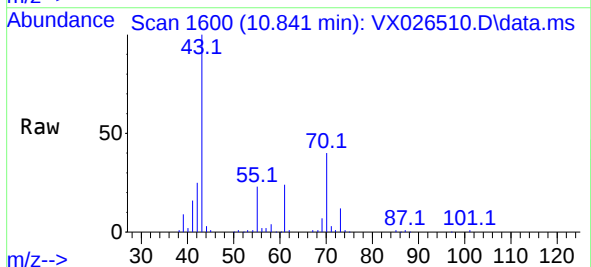
Tgt Ion:105 Resp: 11294
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Manual Integrations
APPROVED

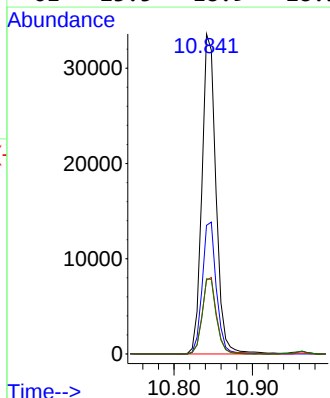
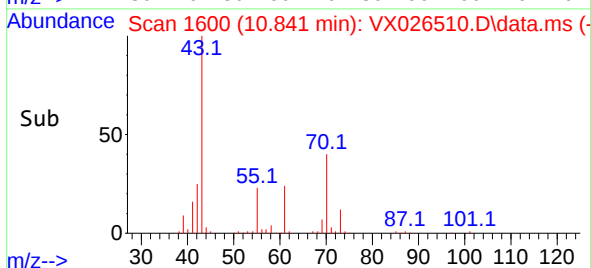
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

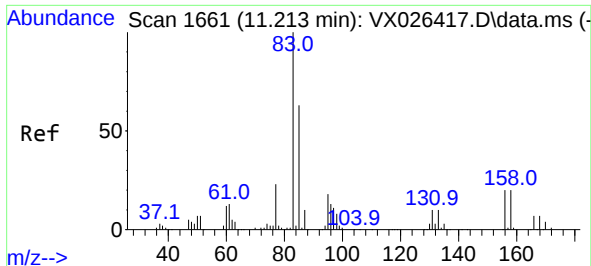


#74
N-ethyl acetate
Concen: 18.937 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



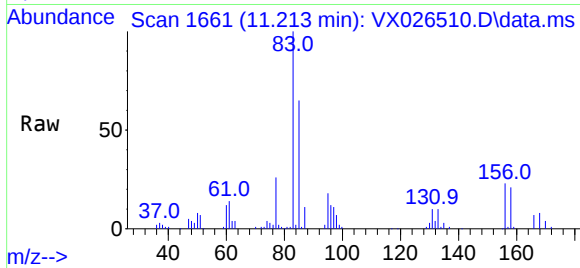
Tgt Ion: 43 Resp: 41730
Ion Ratio Lower Upper
43 100
70 41.5 32.9 49.3
55 24.4 18.3 27.5
61 23.5 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.452 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

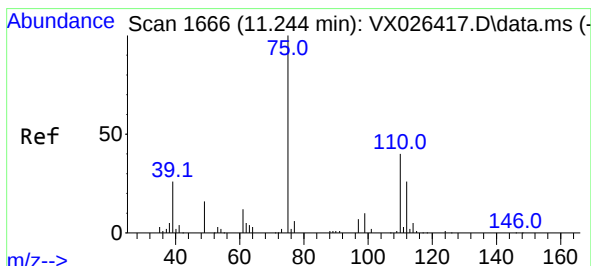
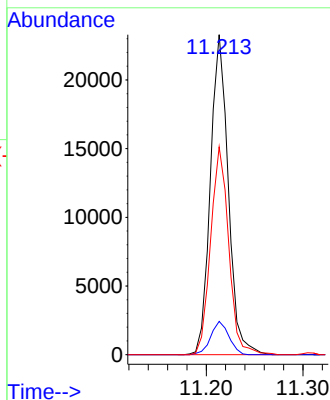
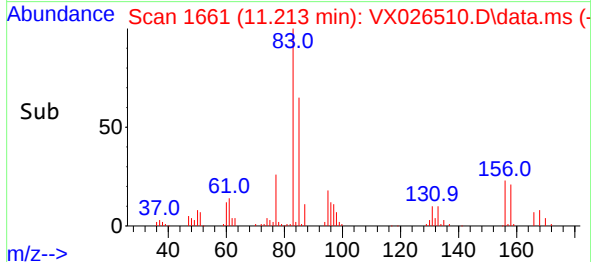
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



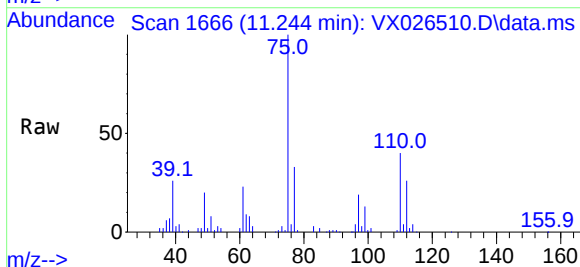
Tgt Ion: 83 Resp: 2980
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 65.8 32.0 96.2

Manual Integrations
APPROVED

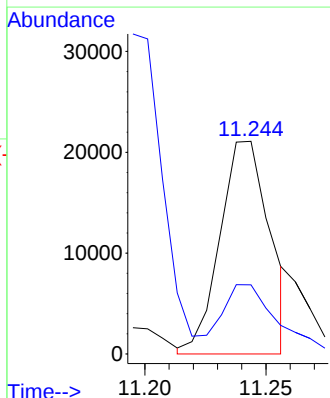
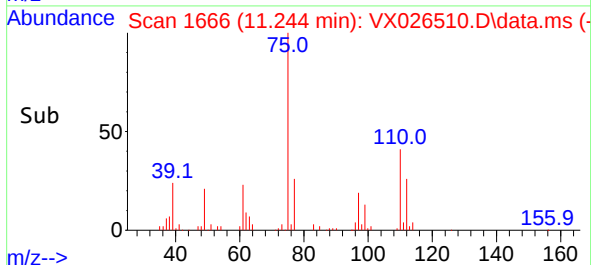
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

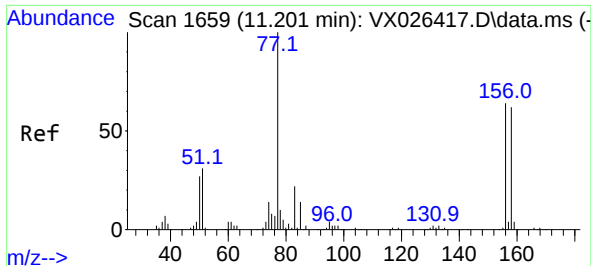


#76
1,2,3-Trichloropropane
Concen: 19.674 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



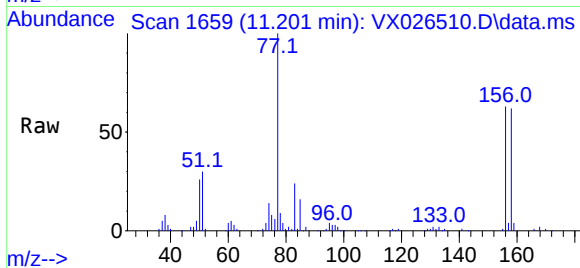
Tgt Ion: 75 Resp: 30164
Ion Ratio Lower Upper
75 100
77 35.8 18.3 54.8





#77
Bromobenzene
Concen: 19.580 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

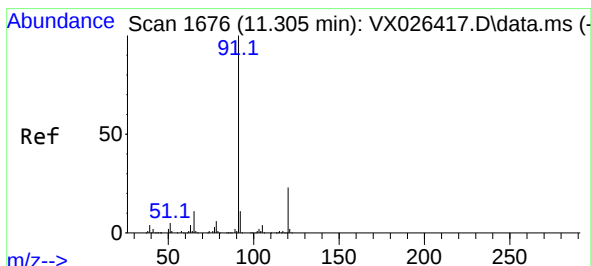
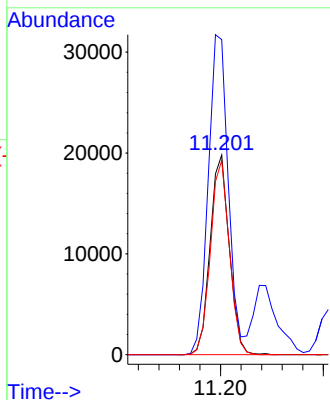
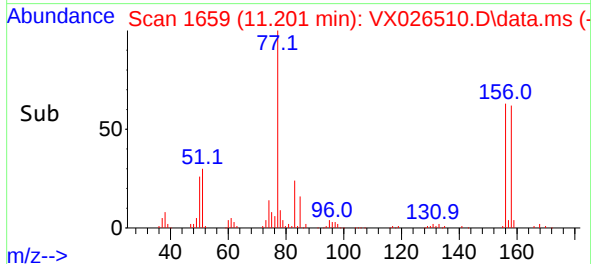
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



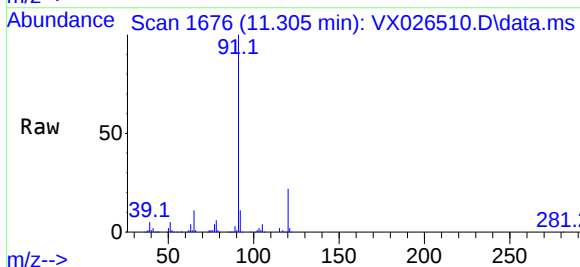
Tgt Ion:156 Resp: 25604
Ion Ratio Lower Upper
156 100
77 166.2 84.5 253.4
158 95.8 48.1 144.4

Manual Integrations
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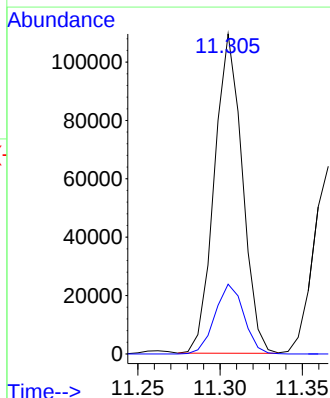
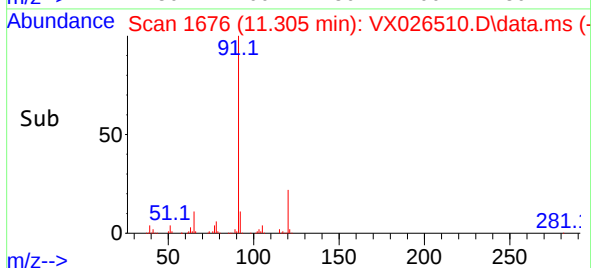
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

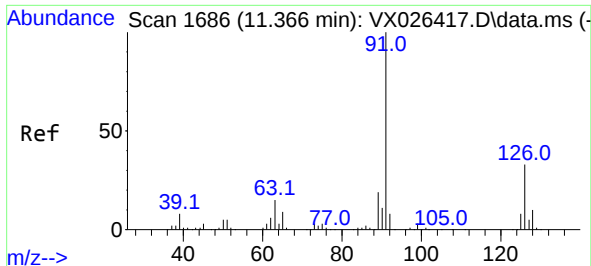


#78
n-propylbenzene
Concen: 19.860 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



Tgt Ion: 91 Resp: 129272
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7





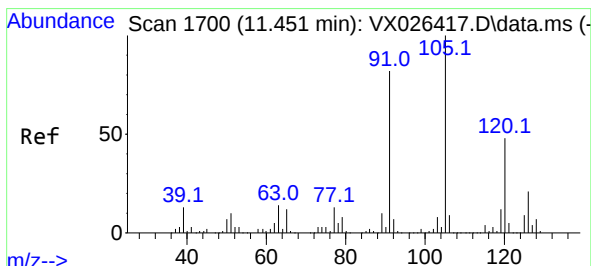
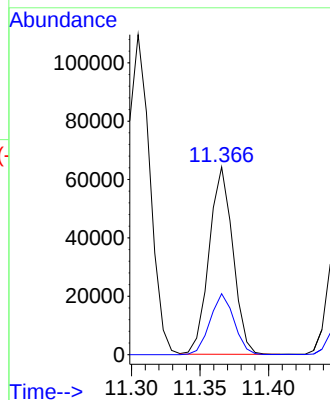
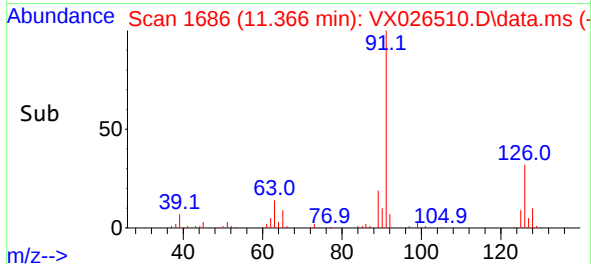
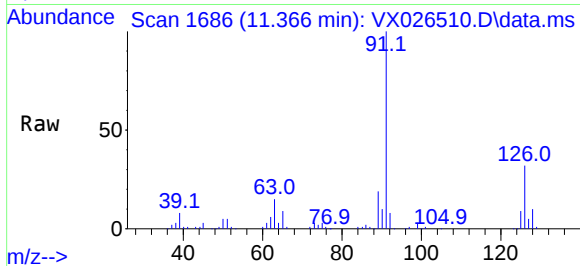
#79
2-Chlorotoluene
Concen: 19.589 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion: 91 Resp: 77319
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.2

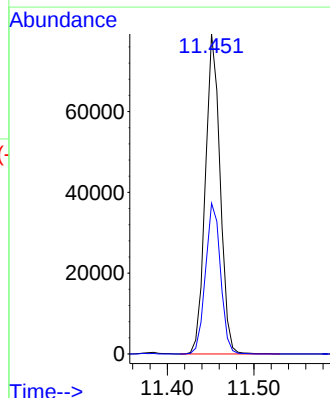
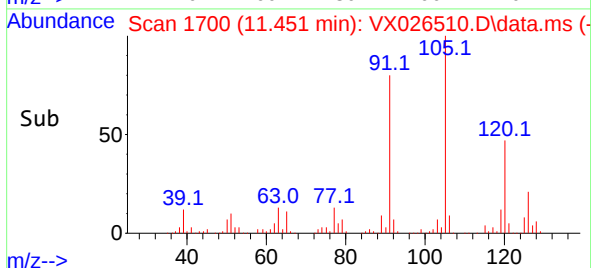
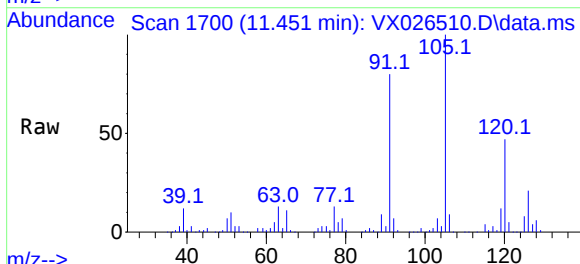
Manual Integrations
APPROVED

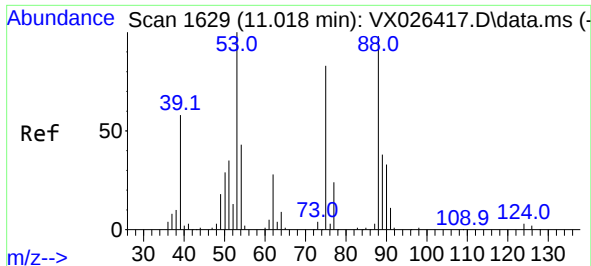
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.936 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

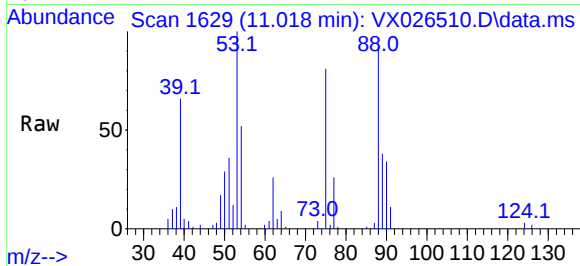
Tgt Ion:105 Resp: 93815
Ion Ratio Lower Upper
105 100
120 47.9 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.529 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

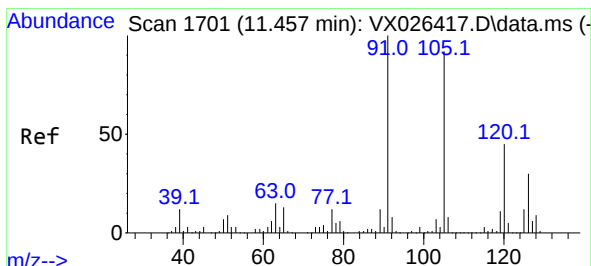
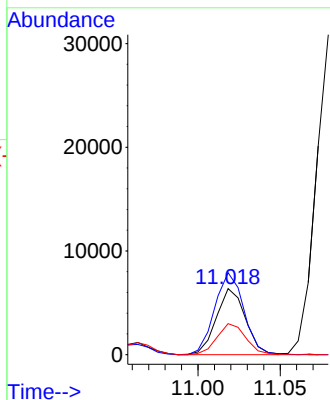
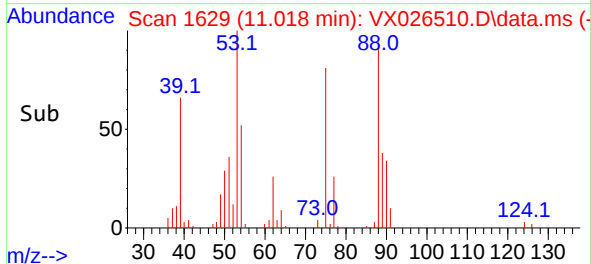
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



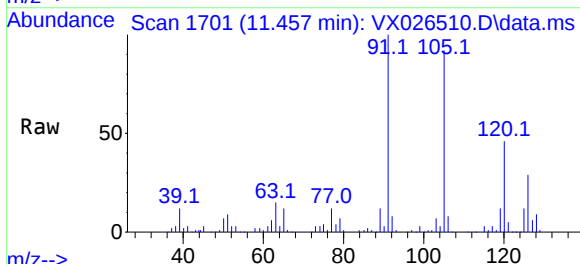
Tgt Ion: 75 Resp: 7850
Ion Ratio Lower Upper
75 100
53 124.4 94.0 141.0
89 46.3 37.0 55.4

Manual Integrations
APPROVED

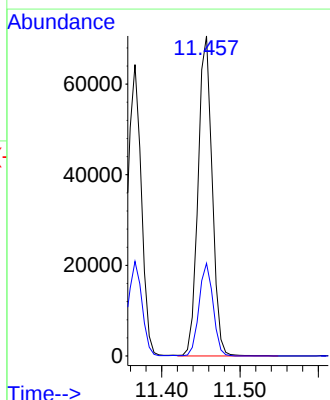
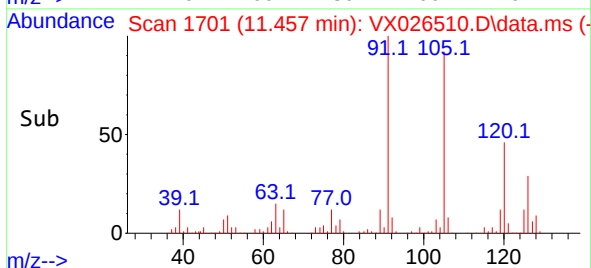
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

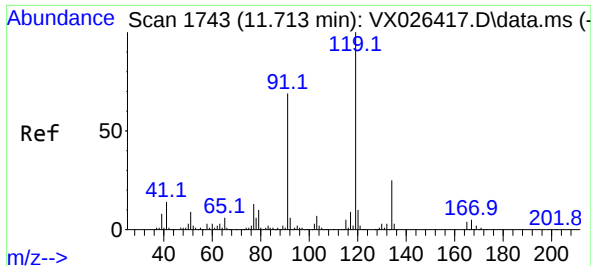


#82
4-Chlorotoluene
Concen: 19.428 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



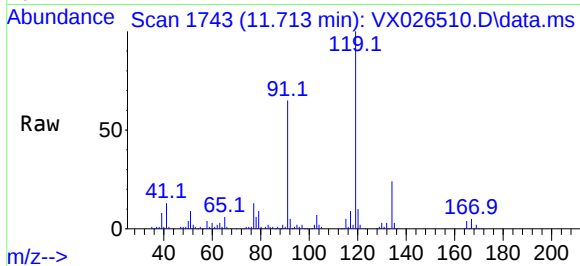
Tgt Ion: 91 Resp: 88133
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.001 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

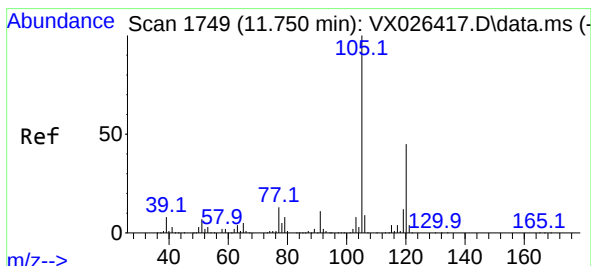
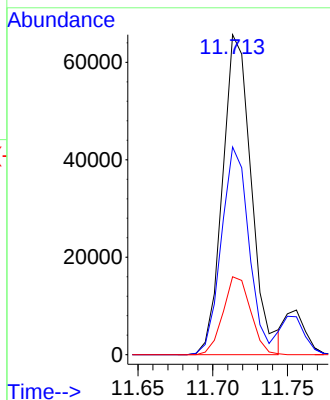
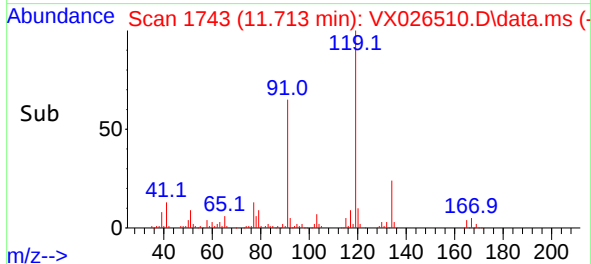
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



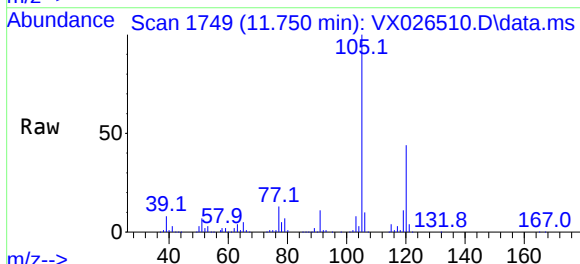
Tgt Ion:119 Resp: 8786
Ion Ratio Lower Upper
119 100
91 62.2 31.4 94.0
134 23.4 11.8 35.3

Manual Integrations
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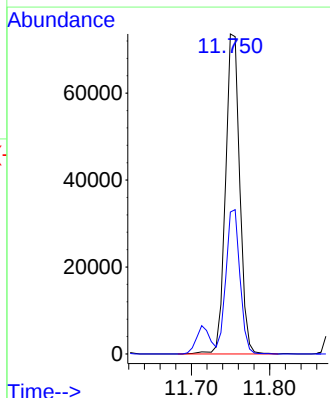
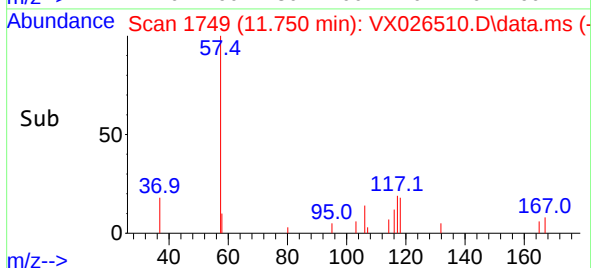
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

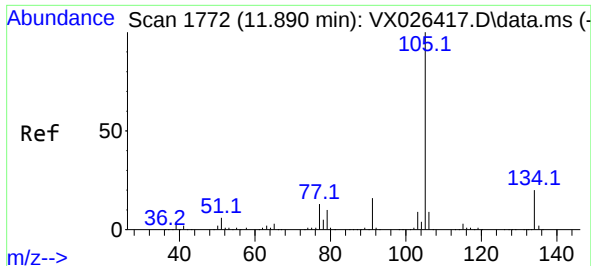


#84
1,2,4-Trimethylbenzene
Concen: 19.770 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



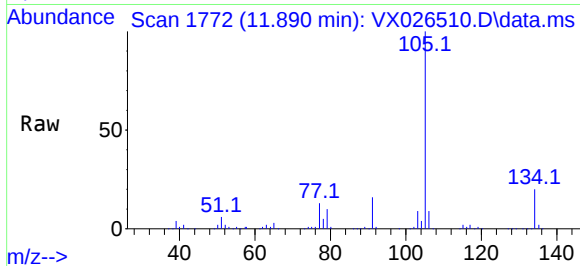
Tgt Ion:105 Resp: 93049
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.082 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026510.D
 Acq: 19 Jan 2022 11:36

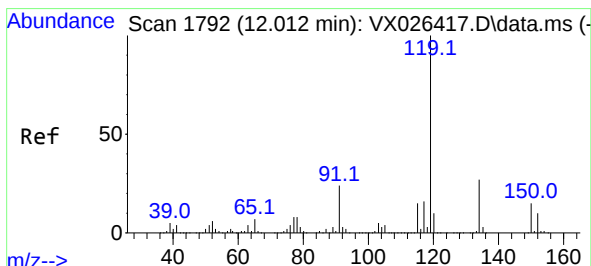
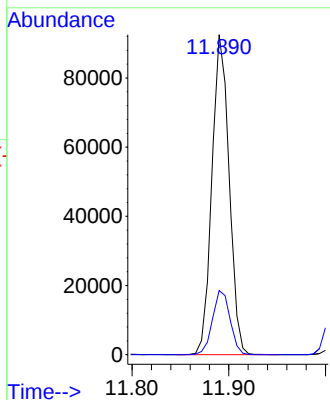
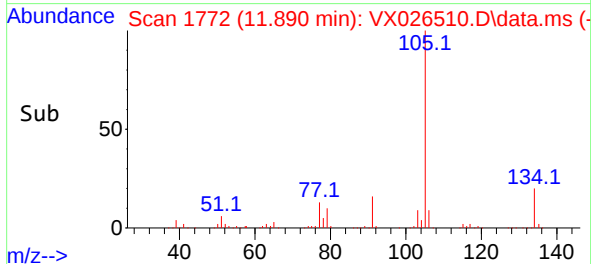
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01



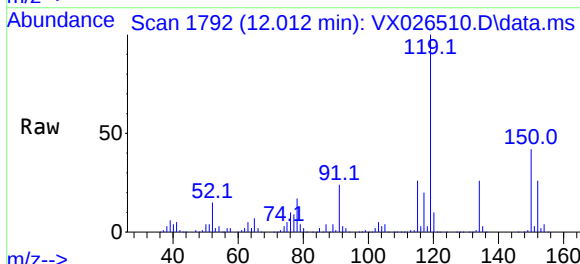
Tgt Ion:105 Resp: 114105
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Manual Integrations
 APPROVED

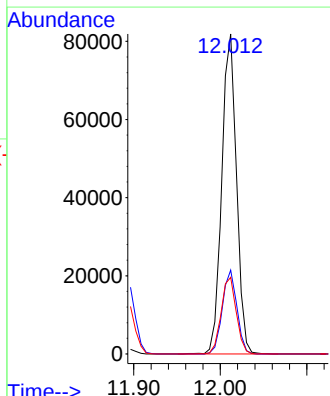
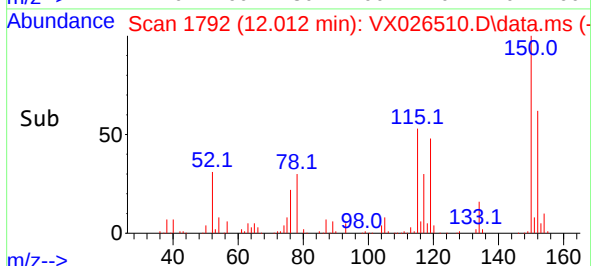
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022

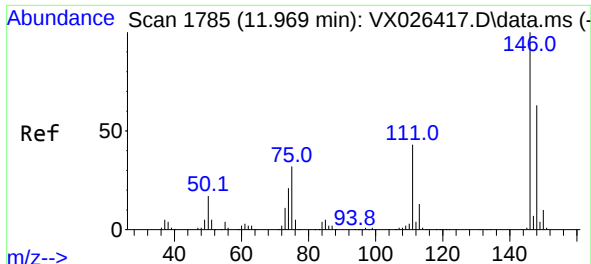


#86
 p-Isopropyltoluene
 Concen: 20.291 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026510.D
 Acq: 19 Jan 2022 11:36



Tgt Ion:119 Resp: 96732
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.6 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.442 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026510.D

Acq: 19 Jan 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

Tgt Ion:146 Resp: 47654

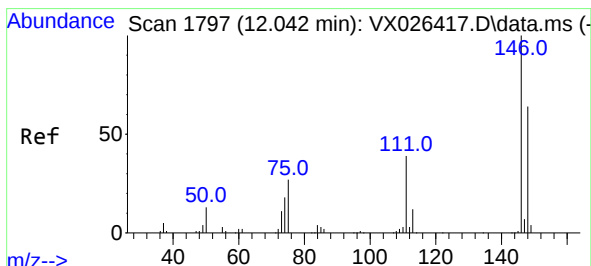
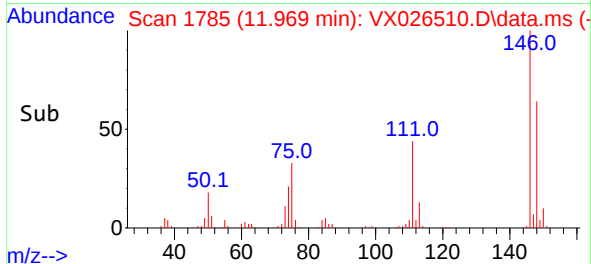
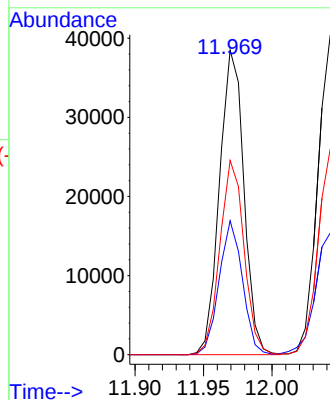
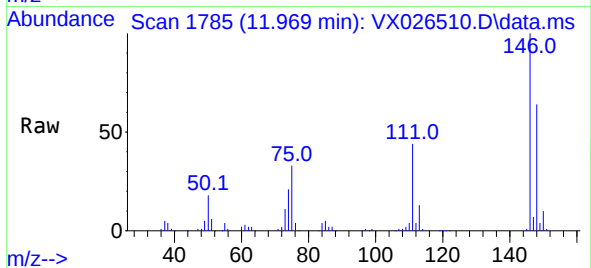
Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.3	63.7
148	63.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#88

1,4-Dichlorobenzene

Concen: 19.650 ug/l

RT: 12.042 min Scan# 1797

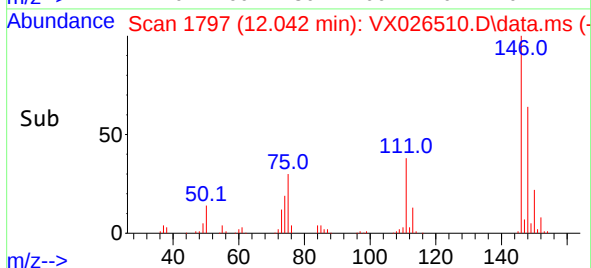
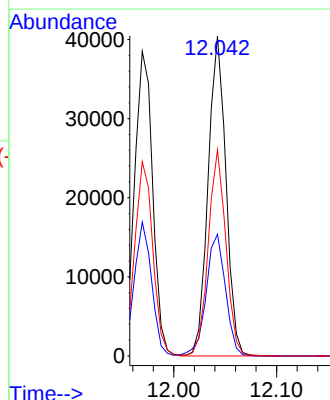
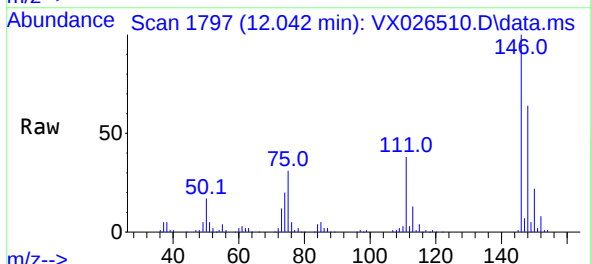
Delta R.T. 0.000 min

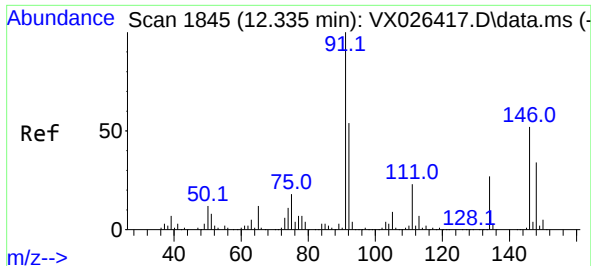
Lab File: VX026510.D

Acq: 19 Jan 2022 11:36

Tgt Ion:146 Resp: 48750

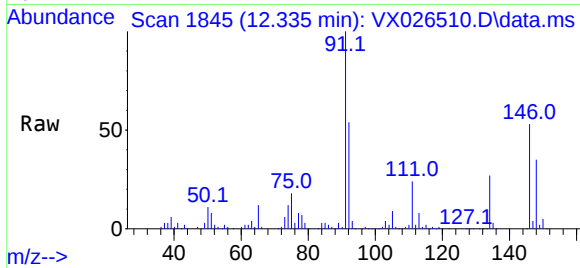
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.2	60.6
148	63.7	31.4	94.0





#89
n-Butylbenzene
Concen: 20.068 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

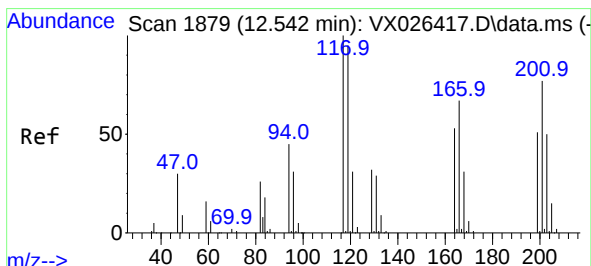
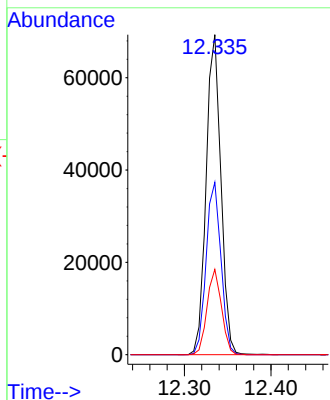
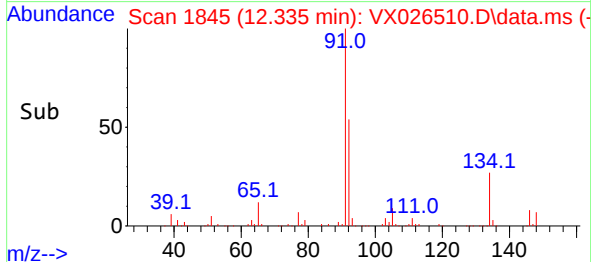
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



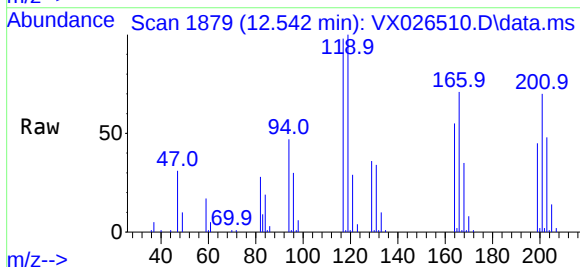
Tgt Ion: 91 Resp: 8209
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 26.1 13.1 39.1

Manual Integrations
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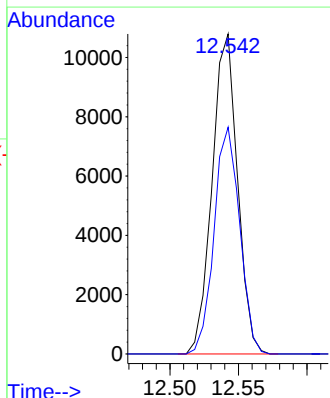
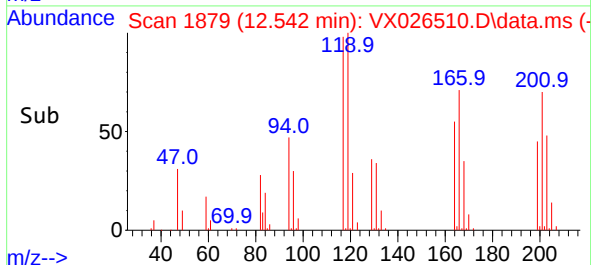
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

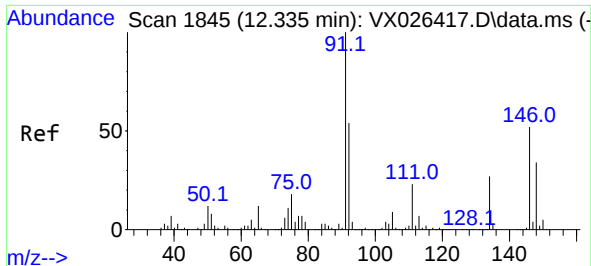


#90
Hexachloroethane
Concen: 18.882 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



Tgt Ion:117 Resp: 13894
Ion Ratio Lower Upper
117 100
201 71.4 35.6 106.8





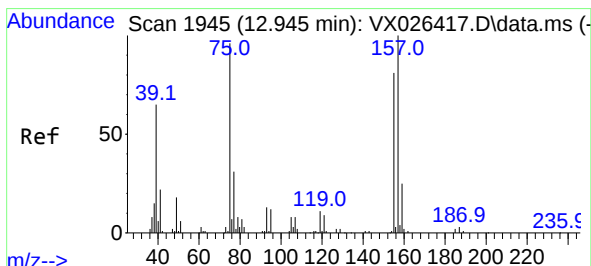
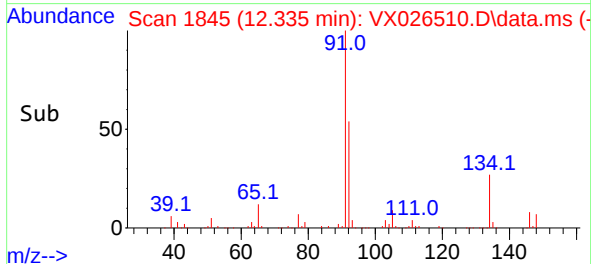
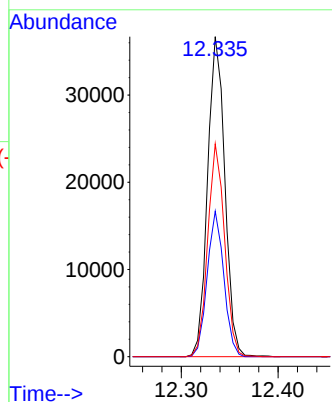
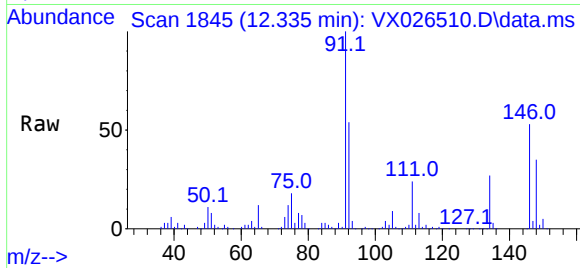
#91
1,2-Dichlorobenzene
Concen: 19.695 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion:146 Resp: 45619
Ion Ratio Lower Upper
146 100
111 43.8 21.8 65.3
148 64.9 32.0 96.2

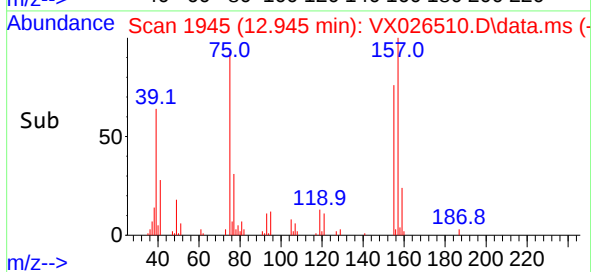
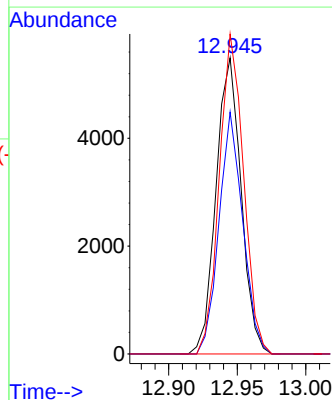
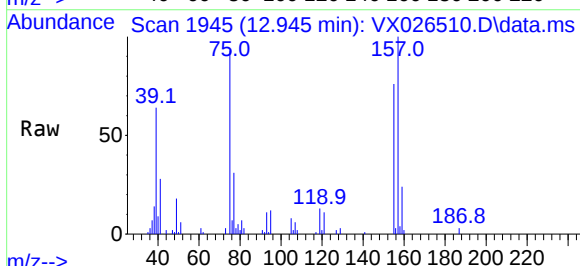
Manual Integrations
APPROVED

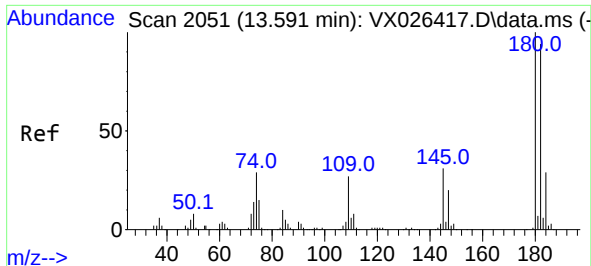
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.869 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

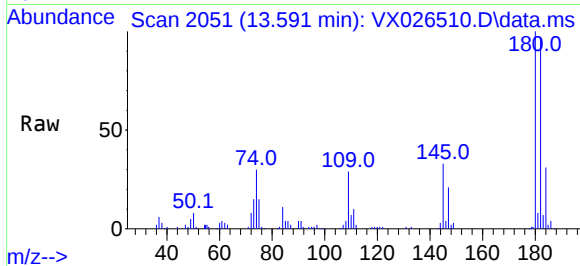
Tgt Ion: 75 Resp: 6987
Ion Ratio Lower Upper
75 100
155 77.5 40.0 119.9
157 104.6 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 18.982 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

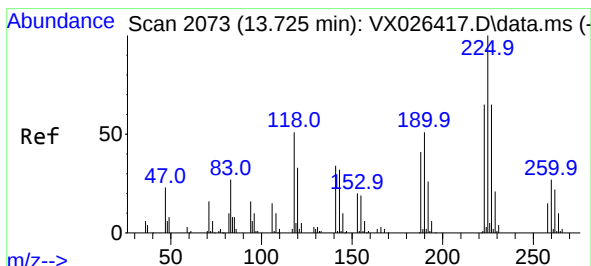
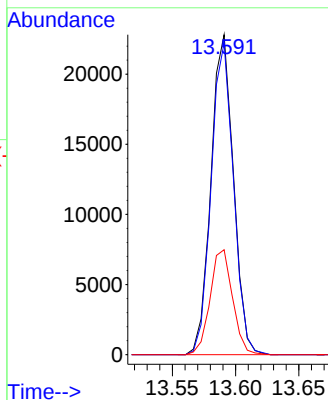
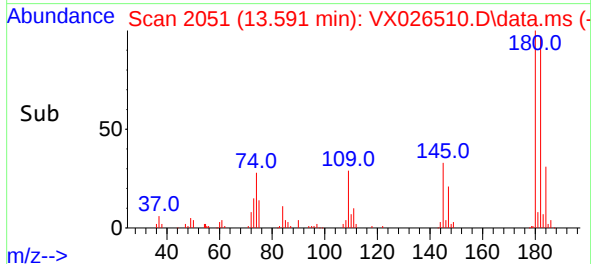
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



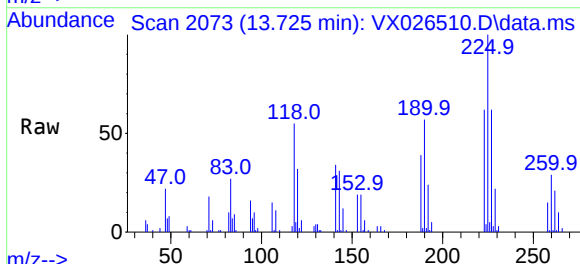
Tgt Ion:180 Resp: 2818
Ion Ratio Lower Upper
180 100
182 96.4 46.7 140.0
145 32.9 16.3 48.8

Manual Integrations
APPROVED

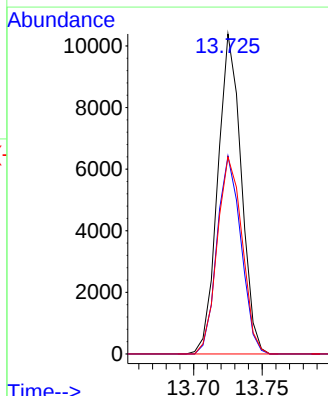
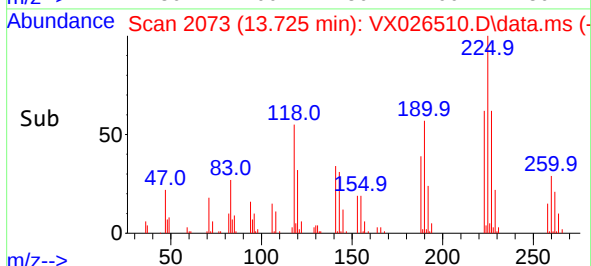
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

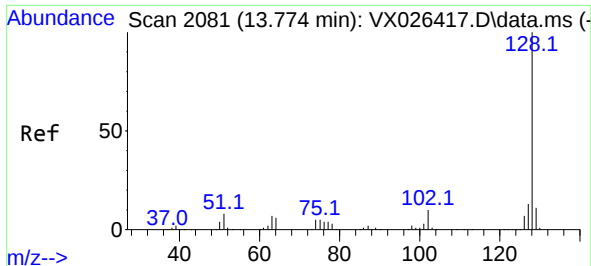


#94
Hexachlorobutadiene
Concen: 19.728 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



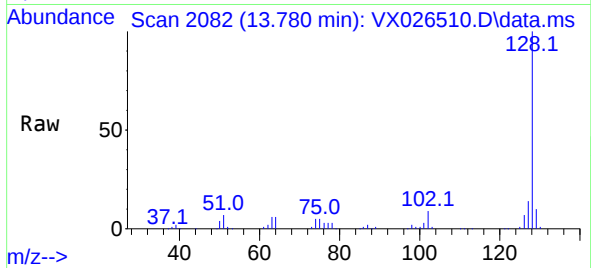
Tgt Ion:225 Resp: 12367
Ion Ratio Lower Upper
225 100
223 63.1 32.0 96.0
227 65.3 32.3 96.9





#95
Naphthalene
Concen: 19.388 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36

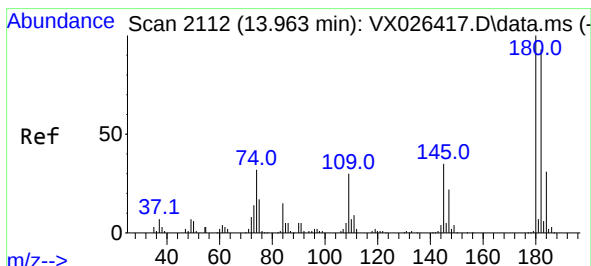
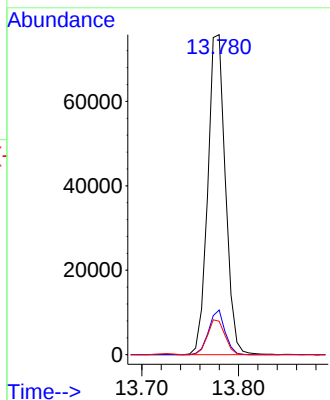
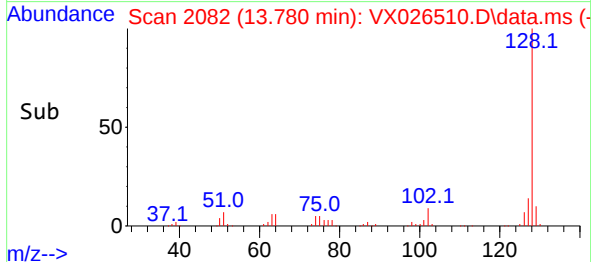
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



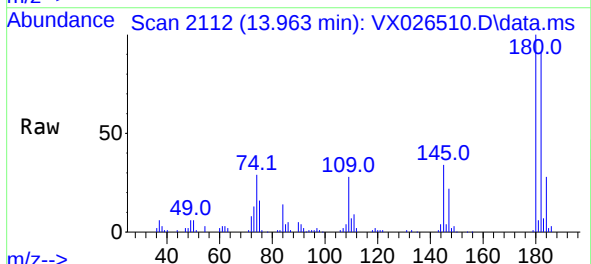
Tgt Ion:128 Resp: 9603
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.572 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026510.D
Acq: 19 Jan 2022 11:36



Tgt Ion:180 Resp: 28584
Ion Ratio Lower Upper
180 100
182 93.7 47.2 141.6
145 34.9 17.5 52.5

