

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026511.D
 Acq On : 19 Jan 2022 12:05
 Operator : JC/MD
 Sample : VX0119WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jan 20 05:03:35 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	103093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68652	47.671	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.340%		
35) Dibromofluoromethane	5.391	113	52665	49.153	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.300%		
50) Toluene-d8	8.647	98	197892	51.254	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.500%		
62) 4-Bromofluorobenzene	11.079	95	73495	53.584	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.160%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	22000	18.072	ug/l	96
3) Chloromethane	1.295	50	22009	19.722	ug/l	99
4) Vinyl Chloride	1.380	62	22245	18.985	ug/l	99
5) Bromomethane	1.618	94	12129	22.440	ug/l	99
6) Chloroethane	1.691	64	11758	19.845	ug/l	95
7) Trichlorofluoromethane	1.892	101	33862	18.305	ug/l	99
8) Diethyl Ether	2.136	74	12251	18.715	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	21165	18.775	ug/l	100
10) Methyl Iodide	2.459	142	27348	24.977	ug/l	97
11) Tert butyl alcohol	3.002	59	21270m	106.171	ug/l	
12) 1,1-Dichloroethene	2.325	96	19731	18.326	ug/l	97
13) Acrolein	2.240	56	25993	122.101	ug/l	97
14) Allyl chloride	2.666	41	36836	18.604	ug/l	97
15) Acrylonitrile	3.069	53	63736	103.350	ug/l	99
16) Acetone	2.392	43	70564	96.082	ug/l	100
17) Carbon Disulfide	2.520	76	54537	17.350	ug/l	98
18) Methyl Acetate	2.709	43	29605	20.277	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	73154	18.725	ug/l	99
20) Methylene Chloride	2.794	84	22994	18.950	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	21844	18.741	ug/l	98
22) Diisopropyl ether	3.758	45	77576	19.288	ug/l #	86
23) Vinyl Acetate	3.721	43	320877	96.922	ug/l	99
24) 1,1-Dichloroethane	3.611	63	41093	18.919	ug/l	99
25) 2-Butanone	4.562	43	95253	99.733	ug/l	98
26) 2,2-Dichloropropane	4.483	77	29270	18.180	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	25266	18.993	ug/l	99
28) Bromochloromethane	4.904	49	18157	20.358	ug/l	99
29) Tetrahydrofuran	5.013	42	58466	103.071	ug/l	99
30) Chloroform	5.099	83	44395	19.671	ug/l	98
31) Cyclohexane	5.477	56	38945	18.334	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	36948	18.612	ug/l	98
36) 1,1-Dichloropropene	5.690	75	32085	18.969	ug/l	99
37) Ethyl Acetate	4.715	43	34990	20.450	ug/l	99
38) Carbon Tetrachloride	5.678	117	33141	19.048	ug/l	98
39) Methylcyclohexane	7.379	83	39357	19.291	ug/l	97
40) Benzene	6.038	78	91650	19.604	ug/l	99

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 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	4.928	41	19812	20.441	ug/l	98
42) 1,2-Dichloroethane	6.093	62	35541	19.430	ug/l	100
43) Isopropyl Acetate	6.342	43	55329	20.019	ug/l	100
44) Trichloroethene	7.129	130	25829	19.470	ug/l	99
45) 1,2-Dichloropropane	7.434	63	23401	20.053	ug/l	96
46) Dibromomethane	7.580	93	16544	20.111	ug/l	99
47) Bromodichloromethane	7.824	83	32837	19.756	ug/l	98
48) Methyl methacrylate	7.696	41	27923	20.386	ug/l	99
49) 1,4-Dioxane	7.690	88	9384	417.474	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	175894	107.295	ug/l	99
52) Toluene	8.720	92	58896	20.543	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	32096	19.264	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	36090	20.216	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	24011	21.462	ug/l	98
56) Ethyl methacrylate	9.116	69	36320	21.183	ug/l	98
57) 1,3-Dichloropropane	9.311	76	41228	21.255	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	93026	103.472	ug/l	99
59) 2-Hexanone	9.433	43	134727	107.377	ug/l	99
60) Dibromochloromethane	9.519	129	25070	21.503	ug/l	100
61) 1,2-Dibromoethane	9.610	107	24840	21.307	ug/l	99
64) Tetrachloroethene	9.275	164	27871	19.812	ug/l	95
65) Chlorobenzene	10.080	112	62574	19.953	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	22940	19.687	ug/l	100
67) Ethyl Benzene	10.195	91	113272	19.876	ug/l	99
68) m/p-Xylenes	10.305	106	85772	40.217	ug/l	99
69) o-Xylene	10.640	106	41760	20.292	ug/l	99
70) Styrene	10.659	104	68833	20.498	ug/l	99
71) Bromoform	10.799	173	16458	19.871	ug/l #	99
73) Isopropylbenzene	10.964	105	110611	19.881	ug/l	99
74) N-amyl acetate	10.842	43	42677	19.870	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	30024	20.105	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30915m	20.687	ug/l	
77) Bromobenzene	11.201	156	25559	20.053	ug/l	100
78) n-propylbenzene	11.305	91	127741	20.134	ug/l	100
79) 2-Chlorotoluene	11.366	91	75247	19.559	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	93646	20.417	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8163	20.490	ug/l	97
82) 4-Chlorotoluene	11.457	91	87121	19.703	ug/l	99
83) tert-Butylbenzene	11.713	119	85484	19.964	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	93650	20.414	ug/l	100
85) sec-Butylbenzene	11.890	105	112868	20.379	ug/l	100
86) p-Isopropyltoluene	12.012	119	95904	20.640	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	46972	19.661	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	47722	19.735	ug/l	98
89) n-Butylbenzene	12.335	91	80540	20.198	ug/l	100
90) Hexachloroethane	12.543	117	14125	19.600	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	45278	20.055	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6981	19.342	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	28042	19.373	ug/l	97
94) Hexachlorobutadiene	13.725	225	12391	20.279	ug/l	97
95) Naphthalene	13.780	128	94946	19.666	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28076	19.723	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0119WBSD01

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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

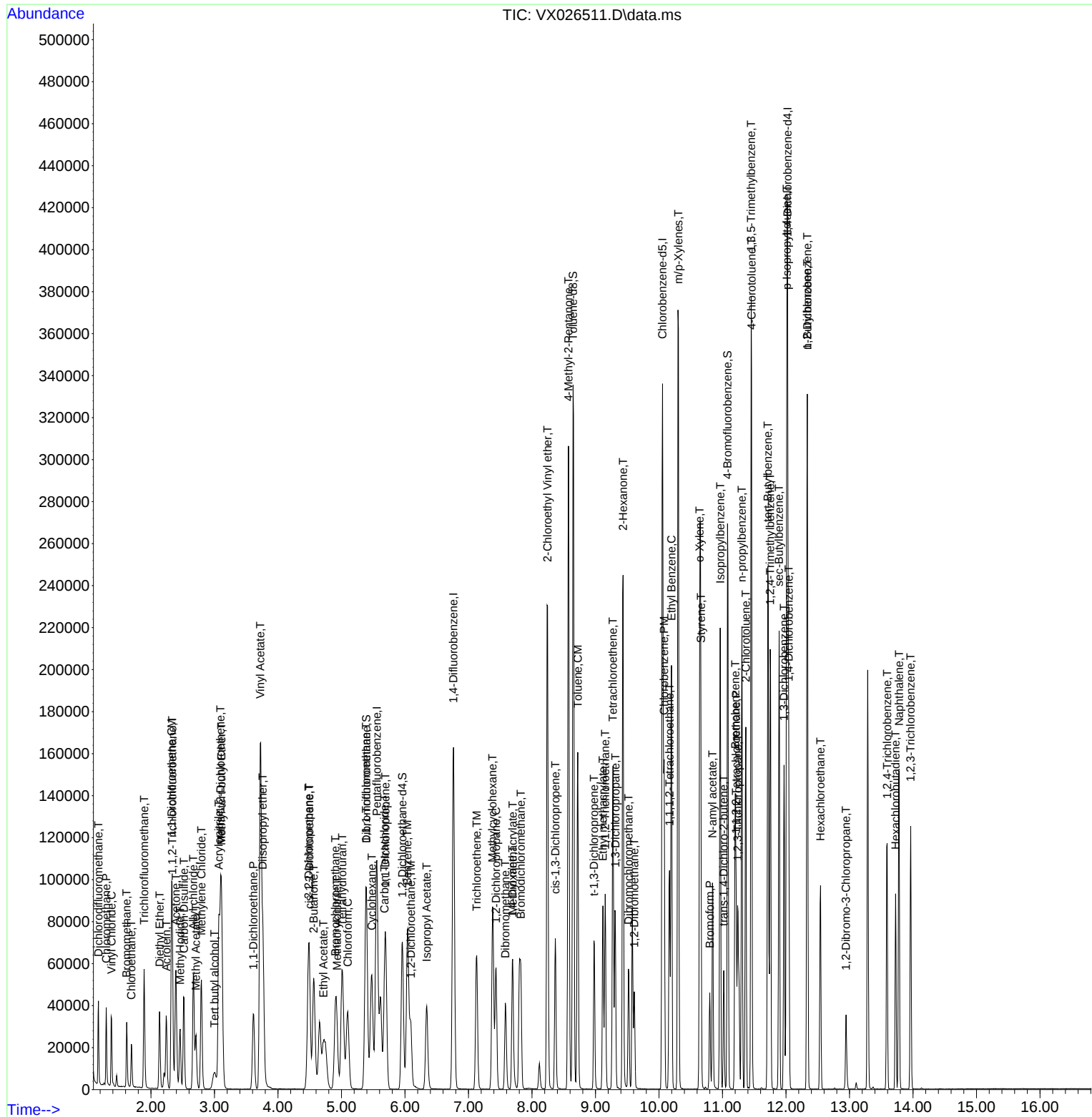
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026511.D
 Acq On : 19 Jan 2022 12:05
 Operator : JC/MD
 Sample : VX0119WBSD01
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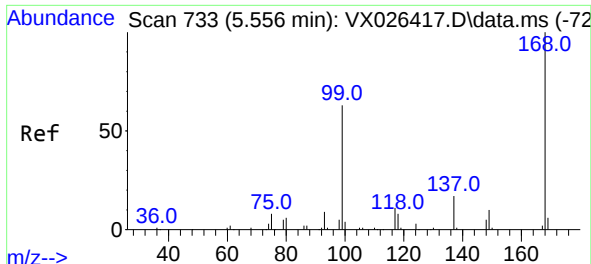
Instrument :
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Manual Integrations APPROVED

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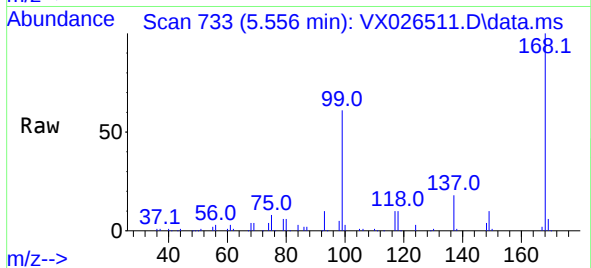
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

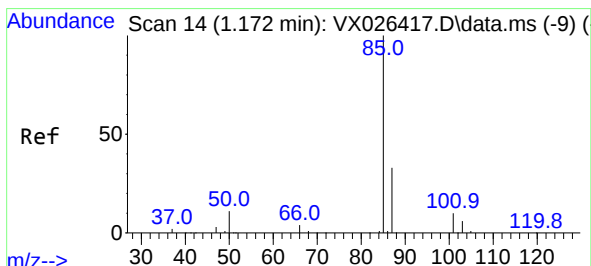
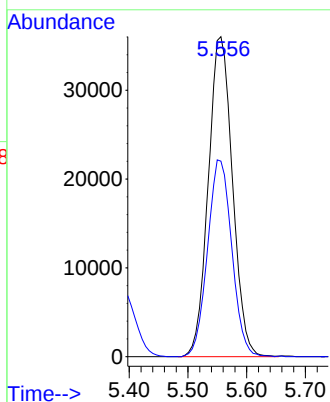
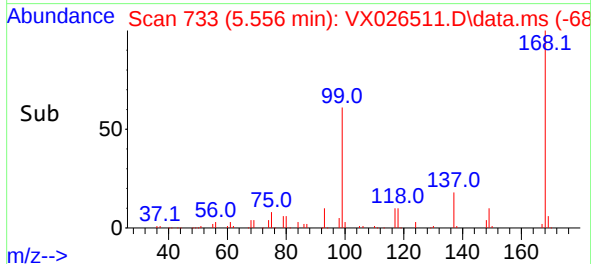
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



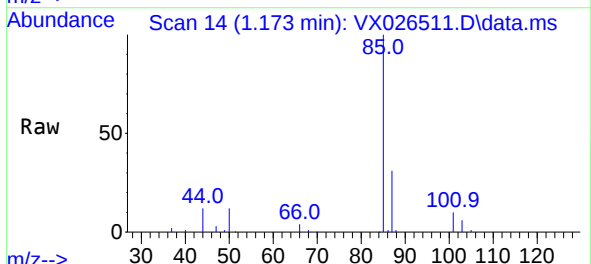
Tgt Ion:168 Resp: 10309
Ion Ratio Lower Upper
168 100
99 61.1 50.3 75.5

Manual Integrations
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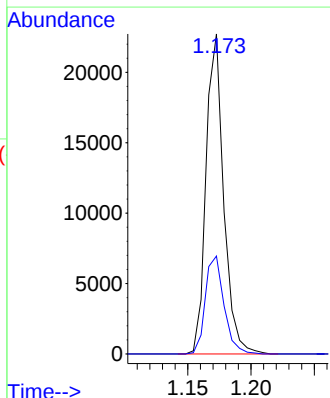
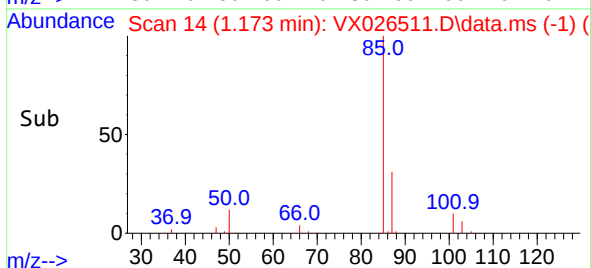
Reviewed By :John Carlone 01/20/2022
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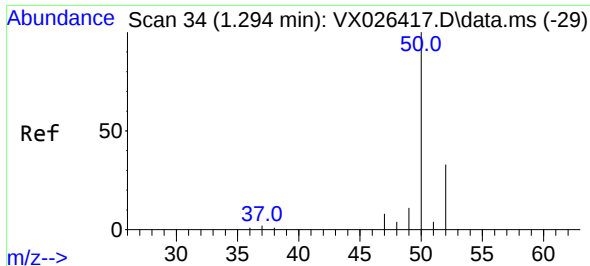


#2
Dichlorodifluoromethane
Concen: 18.072 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



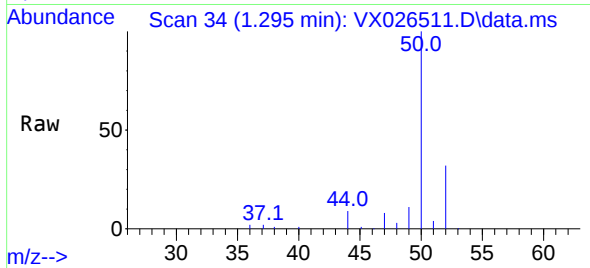
Tgt Ion: 85 Resp: 22000
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.1





#3
Chloromethane
Concen: 19.722 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

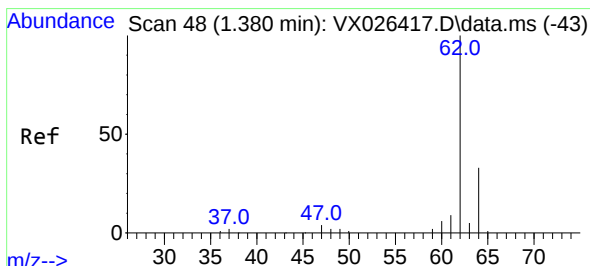
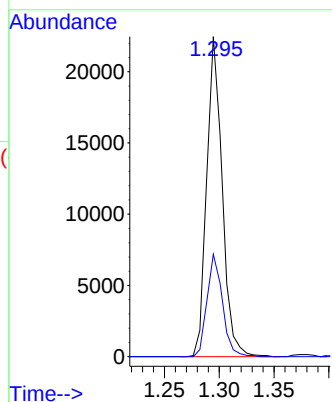
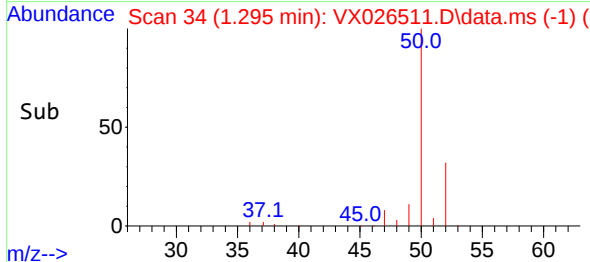
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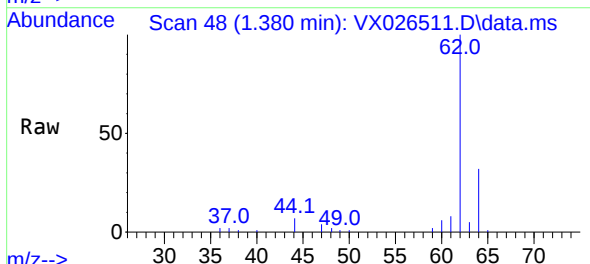
Tgt Ion: 50 Resp: 22009
Ion Ratio Lower Upper
50 100
52 32.0 26.1 39.1

Manual Integrations
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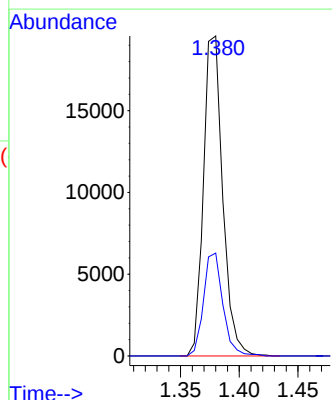
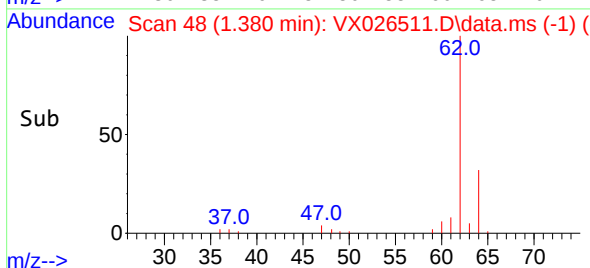
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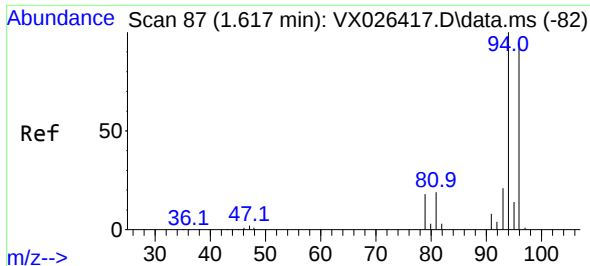


#4
Vinyl Chloride
Concen: 18.985 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



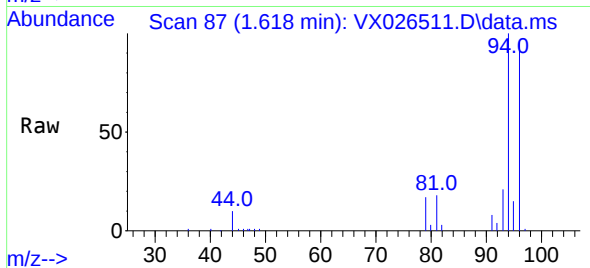
Tgt Ion: 62 Resp: 22245
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.2





#5
Bromomethane
Concen: 22.440 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

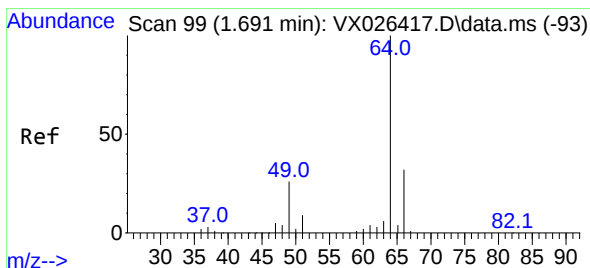
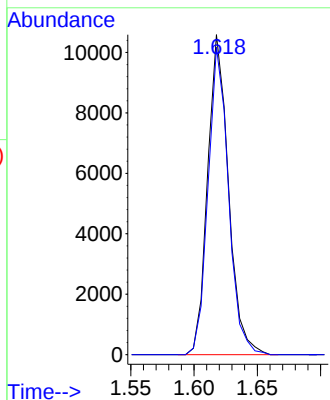
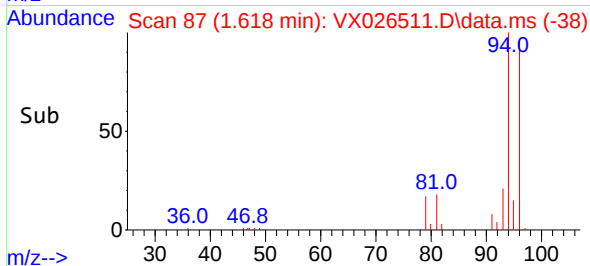
Instrument :
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Tgt Ion: 94 Resp: 12129
Ion Ratio Lower Upper
94 100
96 96.1 75.9 113.9

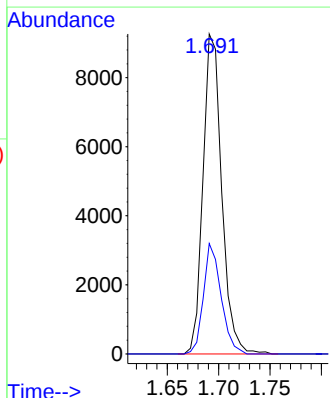
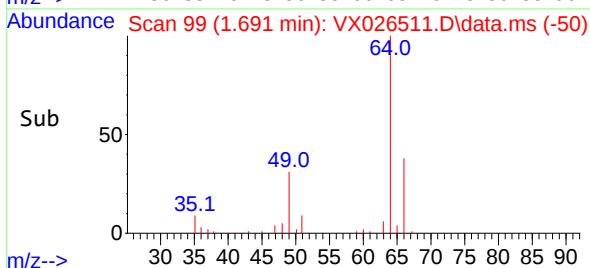
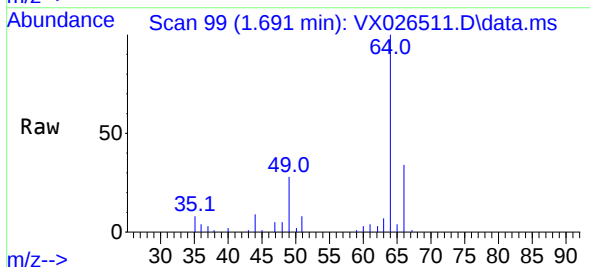
Manual Integrations
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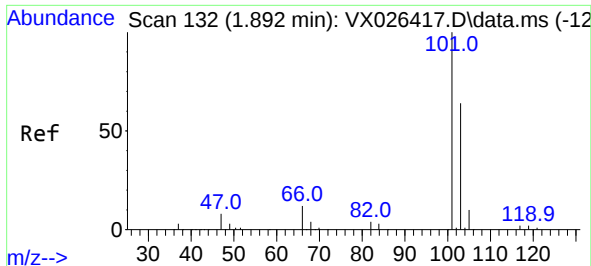
Reviewed By :John Carlone 01/20/2022
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#6
Chloroethane
Concen: 19.845 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

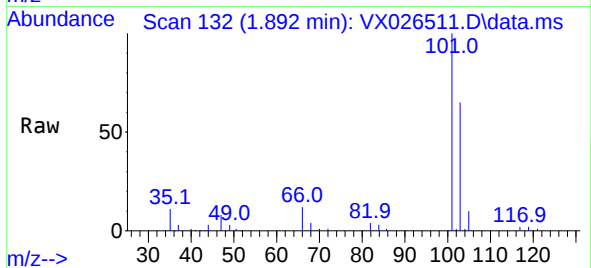
Tgt Ion: 64 Resp: 11758
Ion Ratio Lower Upper
64 100
66 34.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 18.305 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

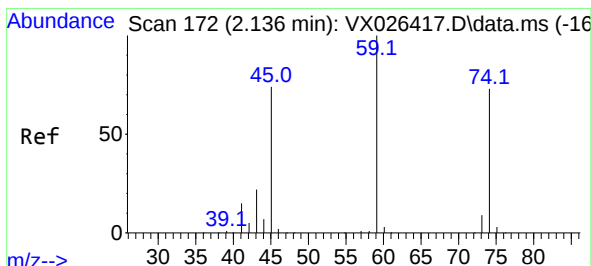
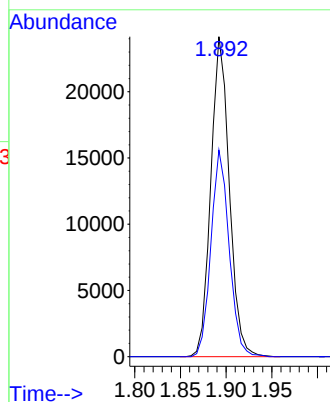
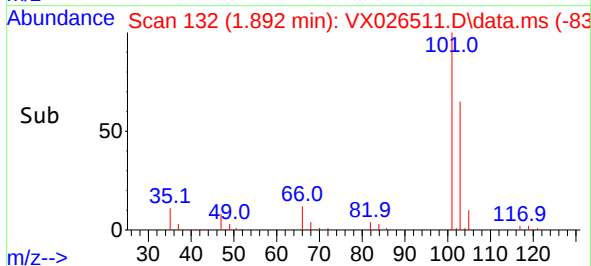
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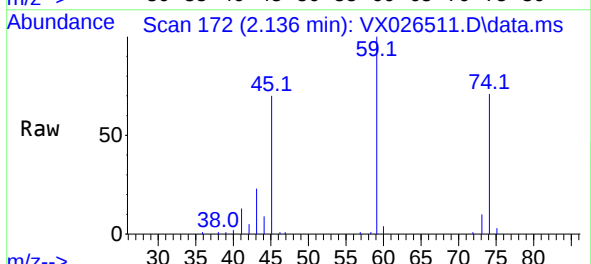
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Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9

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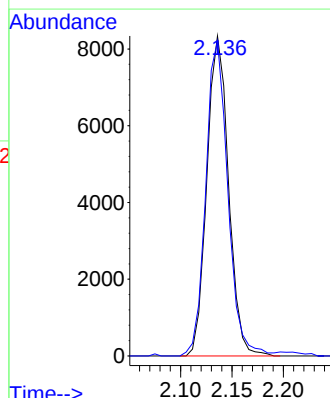
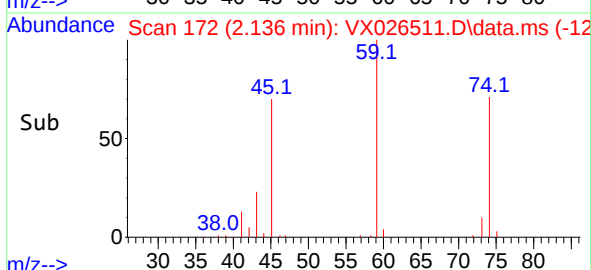
Reviewed By :John Carlone 01/20/2022
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#8
Diethyl Ether
Concen: 18.715 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026511.D
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Tgt Ion: 74 Resp: 12251
Ion Ratio Lower Upper
74 100
45 100.5 50.7 152.1





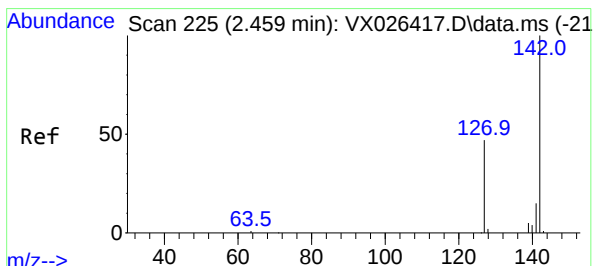
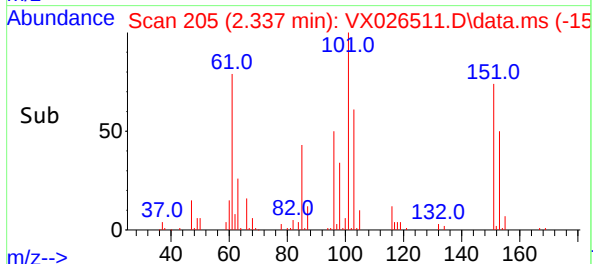
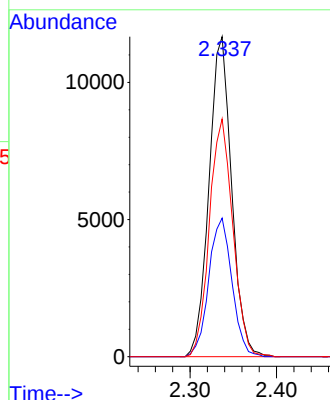
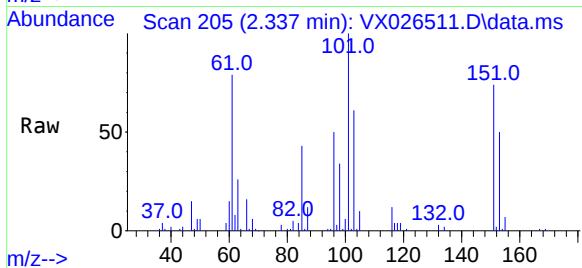
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.775 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion:101 Resp: 2116
Ion Ratio Lower Upper
101 100
85 44.4 35.3 52.9
151 77.0 61.4 92.2

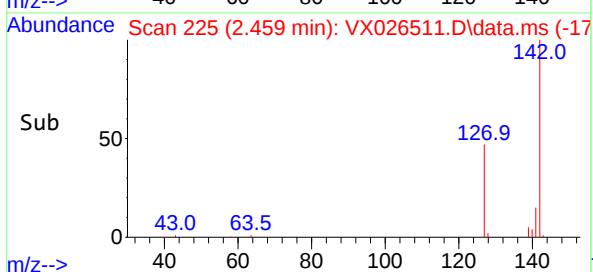
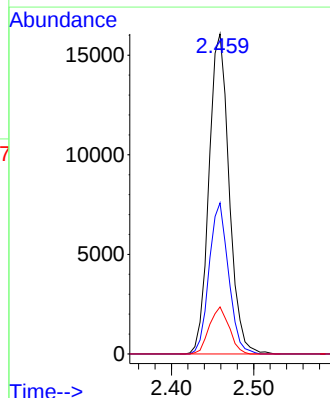
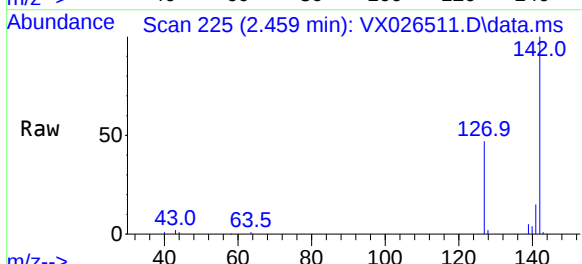
Manual Integrations
APPROVED

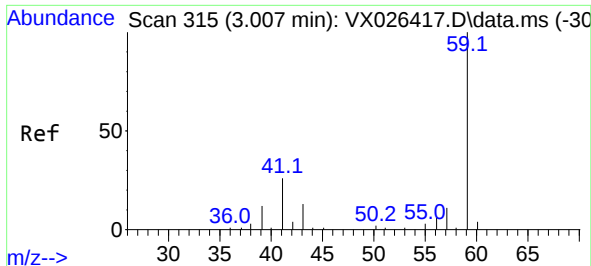
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#10
Methyl Iodide
Concen: 24.977 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Tgt Ion:142 Resp: 27348
Ion Ratio Lower Upper
142 100
127 45.5 38.1 57.1
141 14.5 11.2 16.8





#11

Tert butyl alcohol

Concen: 106.171 ug/l m

RT: 3.002 min Scan# 31

Delta R.T. -0.005 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 59 Resp: 21270

Ion Ratio Lower Upper

59 100

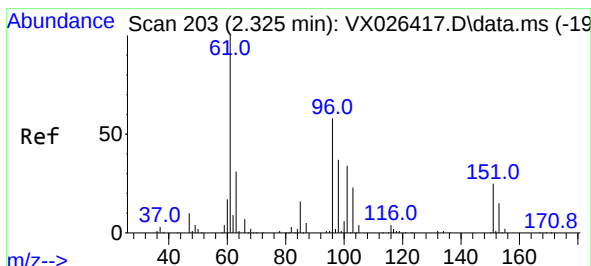
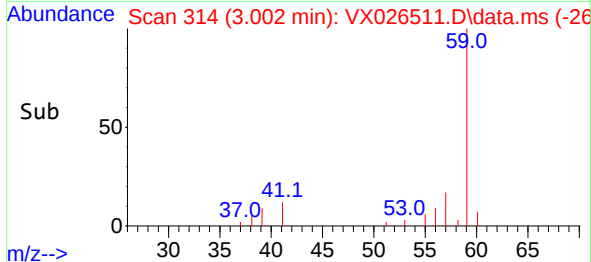
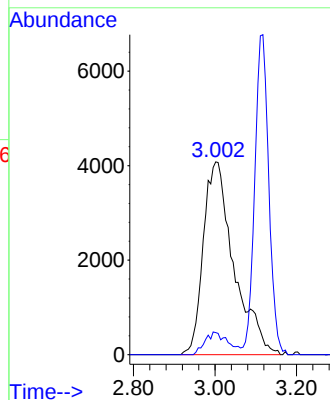
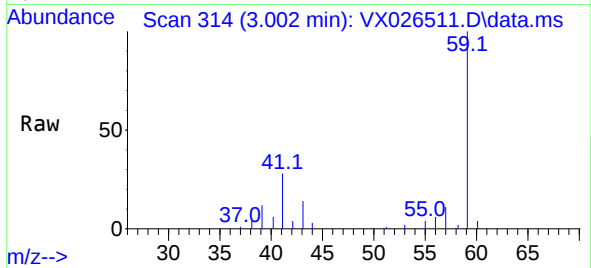
57 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#12

1,1-Dichloroethene

Concen: 18.326 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

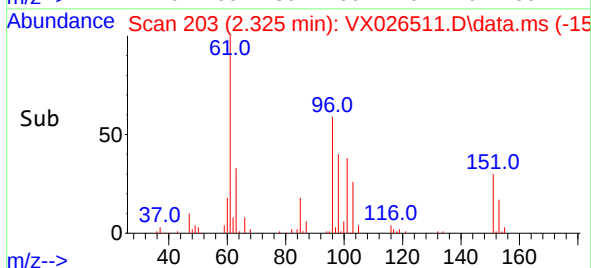
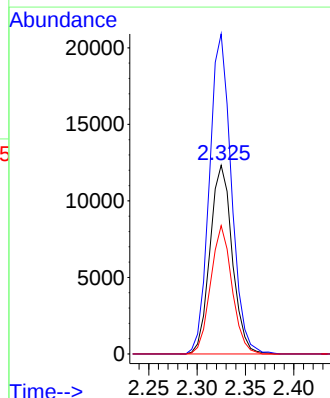
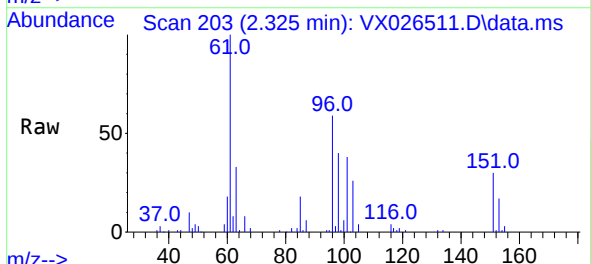
Tgt Ion: 96 Resp: 19731

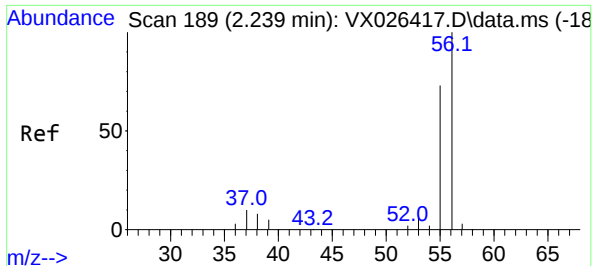
Ion Ratio Lower Upper

96 100

61 169.6 138.5 207.7

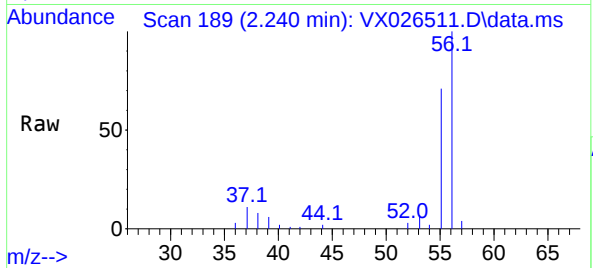
98 68.0 51.8 77.6





#13
Acrolein
Concen: 122.101 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

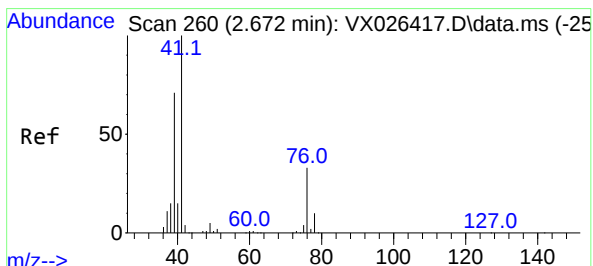
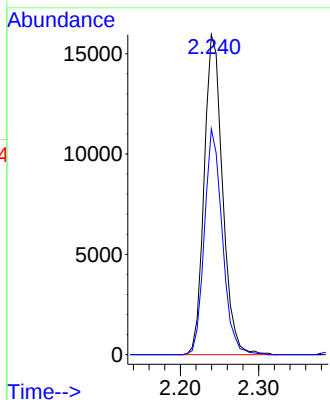
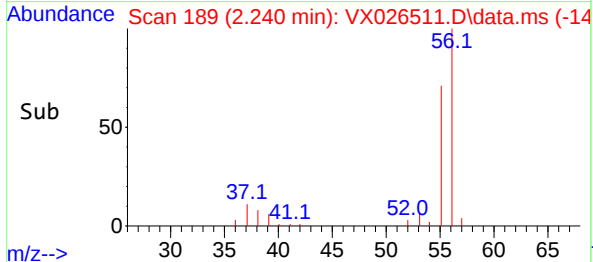
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



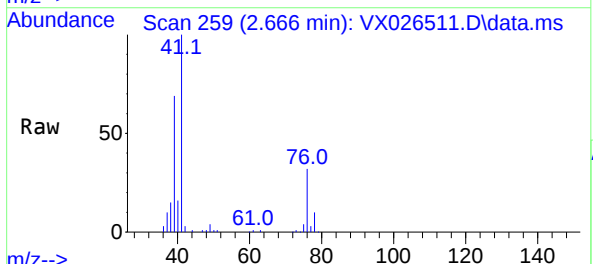
Tgt Ion: 56 Resp: 2599
Ion Ratio Lower Upper
56 100
55 68.6 56.9 85.3

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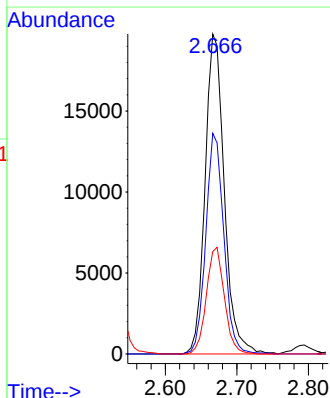
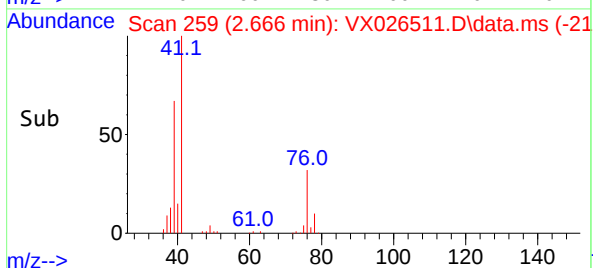
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

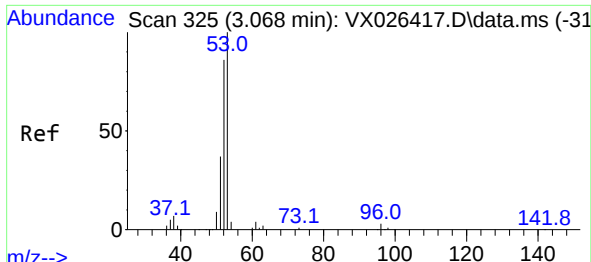


#14
Allyl chloride
Concen: 18.604 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



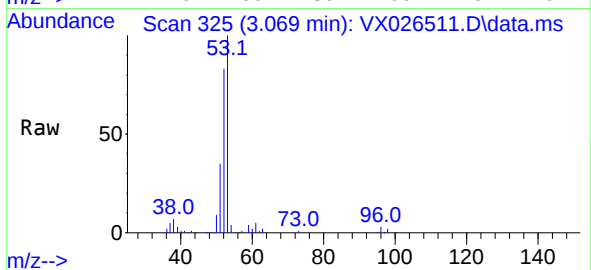
Tgt Ion: 41 Resp: 36836
Ion Ratio Lower Upper
41 100
39 64.9 54.2 81.4
76 31.3 25.2 37.8





#15
Acrylonitrile
Concen: 103.350 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

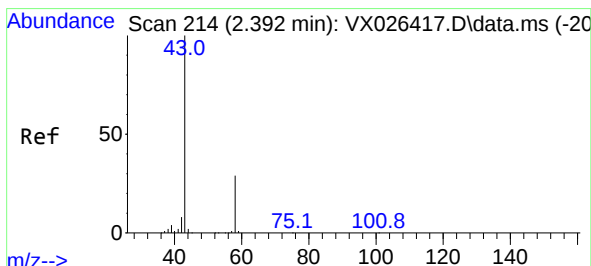
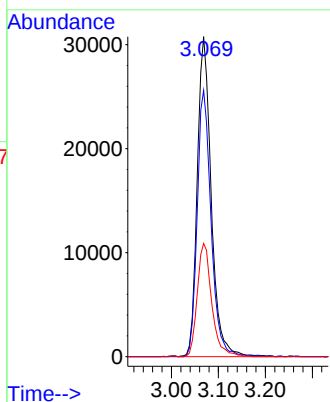
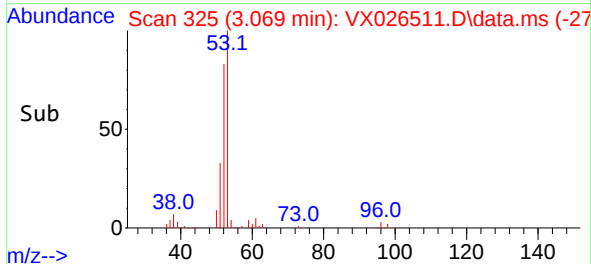
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 53 Resp: 63730
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 36.7 29.5 44.3

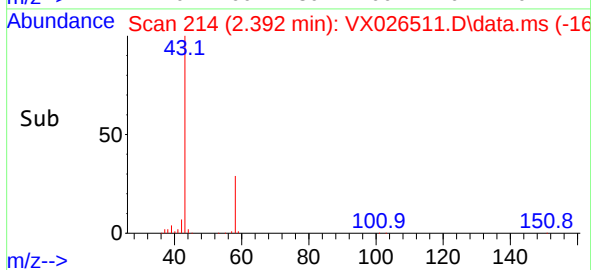
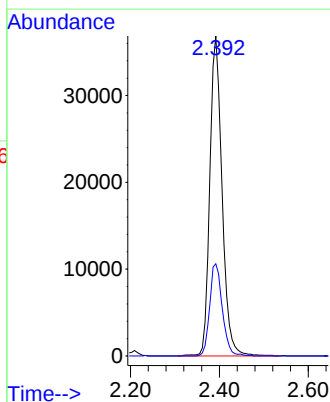
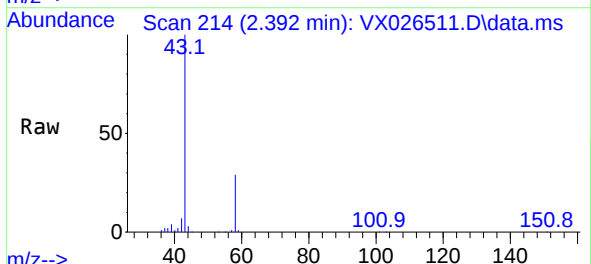
Manual Integrations
APPROVED

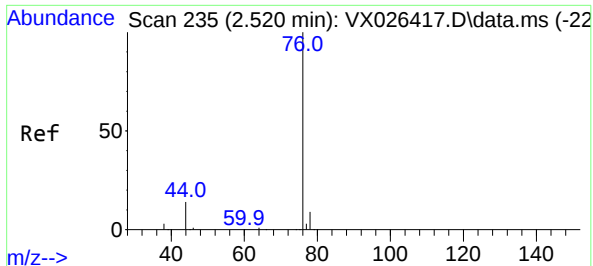
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#16
Acetone
Concen: 96.082 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

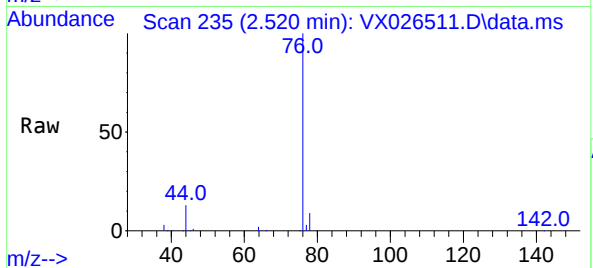
Tgt Ion: 43 Resp: 70564
Ion Ratio Lower Upper
43 100
58 28.8 23.0 34.6





#17
Carbon Disulfide
Concen: 17.350 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

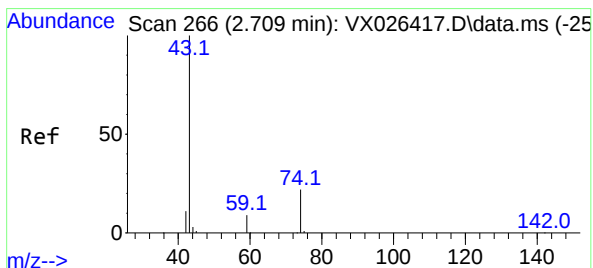
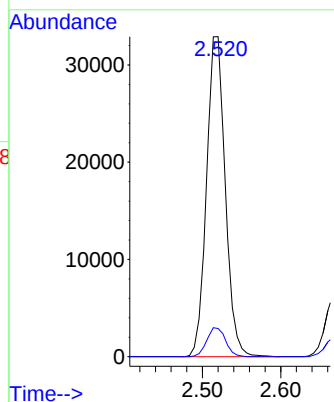
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 76 Resp: 5453
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

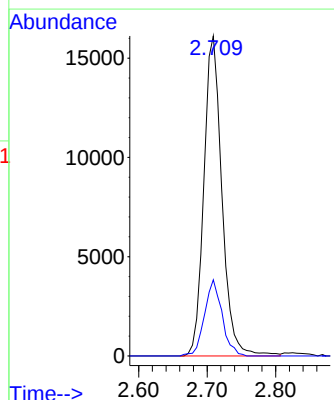
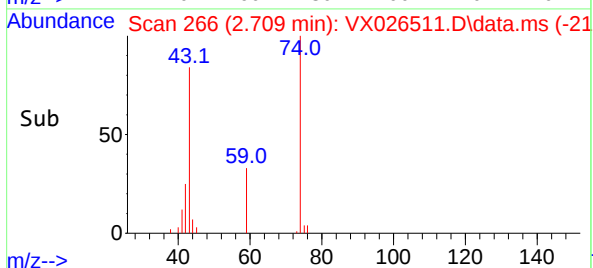
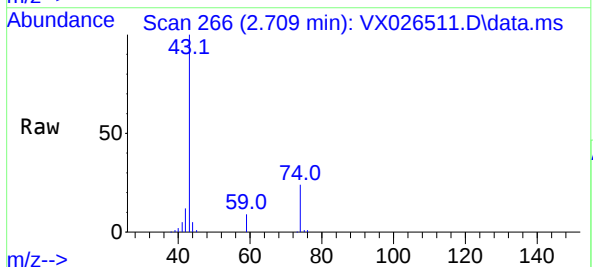
Manual Integrations
APPROVED

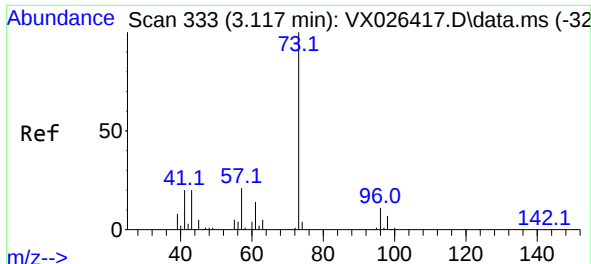
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#18
Methyl Acetate
Concen: 20.277 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Tgt Ion: 43 Resp: 29605
Ion Ratio Lower Upper
43 100
74 23.2 18.3 27.5





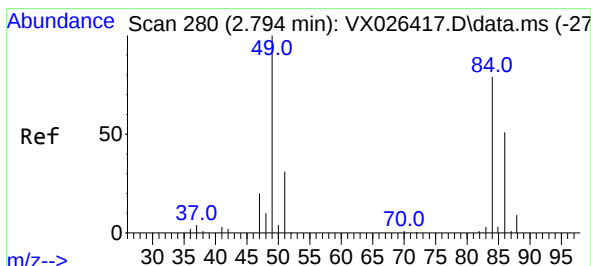
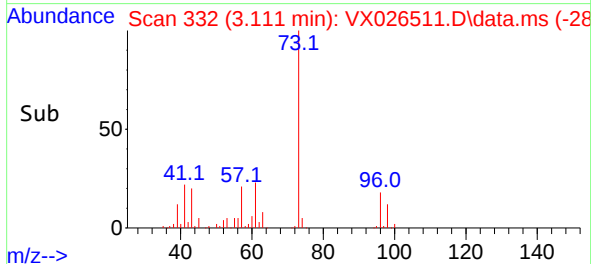
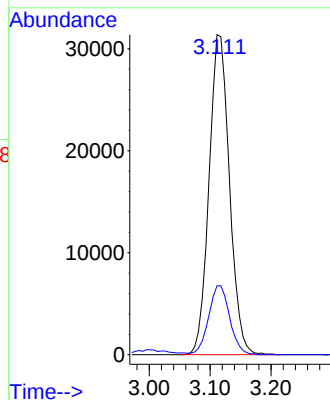
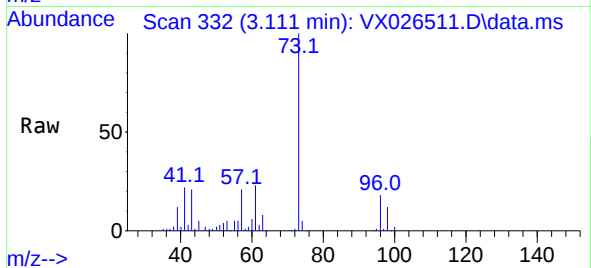
#19
Methyl tert-butyl Ether
Concen: 18.725 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion: 73 Resp: 73154
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.2

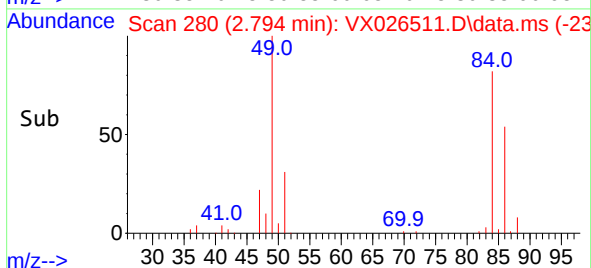
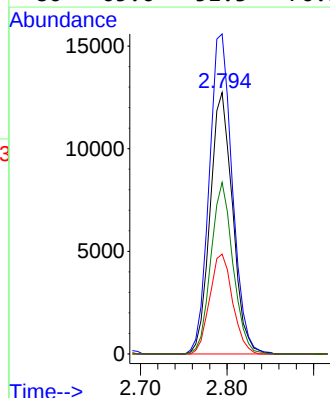
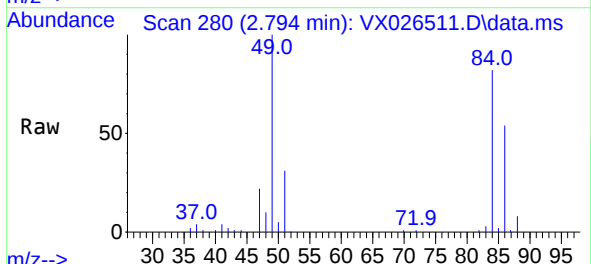
Manual Integrations
APPROVED

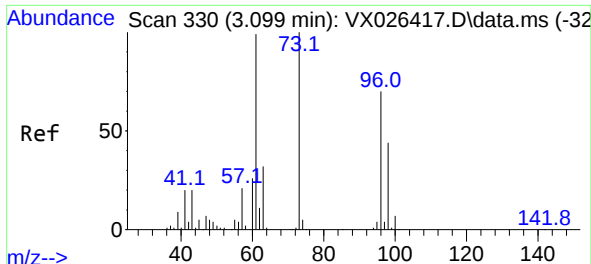
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#20
Methylene Chloride
Concen: 18.950 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

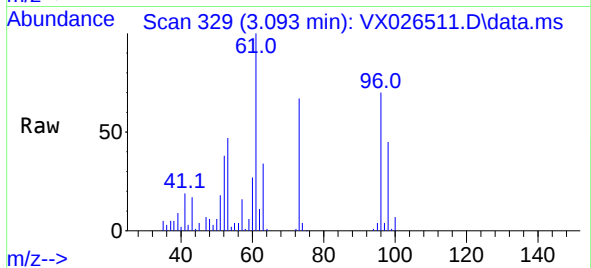
Tgt Ion: 84 Resp: 22994
Ion Ratio Lower Upper
84 100
49 122.4 101.5 152.3
51 38.2 31.2 46.8
86 65.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.741 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

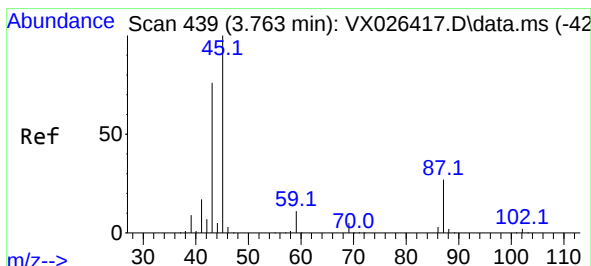
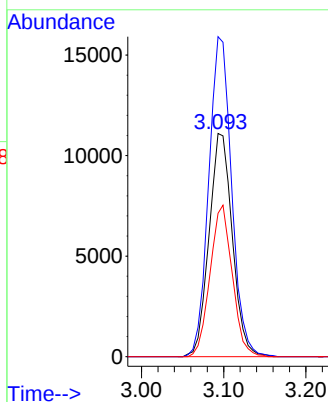
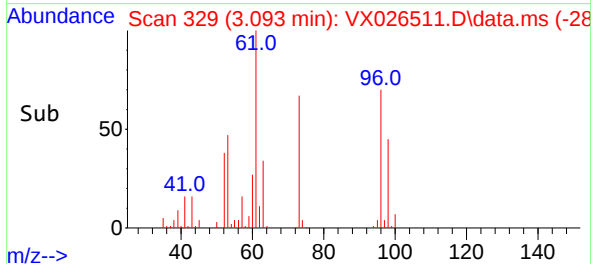
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 96 Resp: 21844
Ion Ratio Lower Upper
96 100
61 143.3 112.9 169.3
98 64.2 49.5 74.3

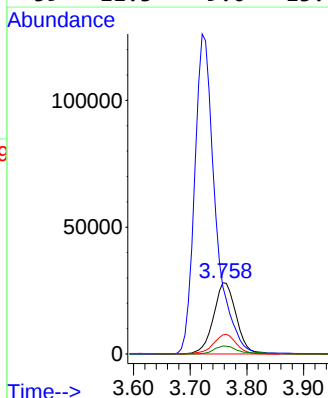
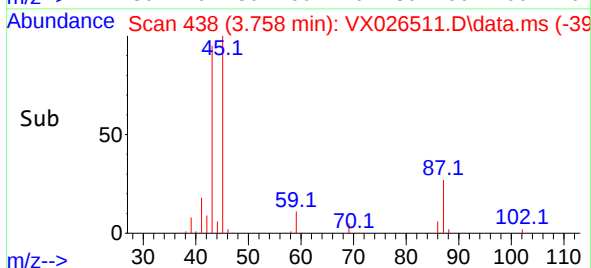
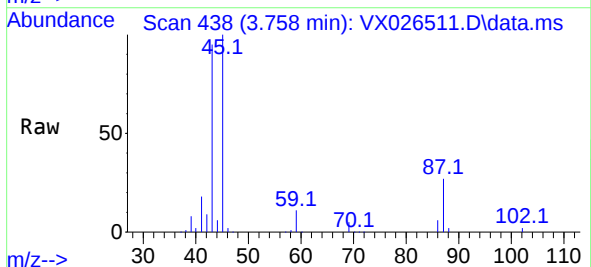
Manual Integrations
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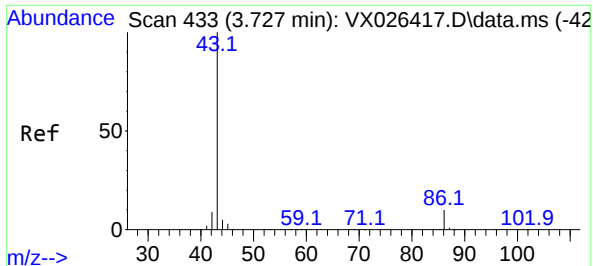
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#22
Diisopropyl ether
Concen: 19.288 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Tgt Ion: 45 Resp: 77576
Ion Ratio Lower Upper
45 100
43 93.4 60.6 91.0#
87 26.8 22.0 33.0
59 11.3 9.0 13.4





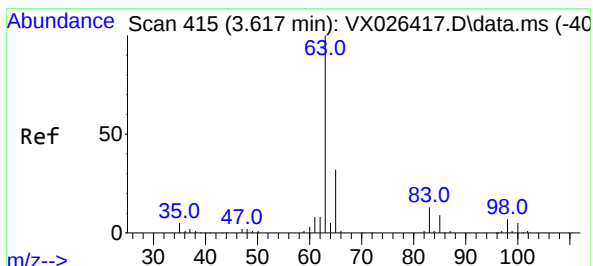
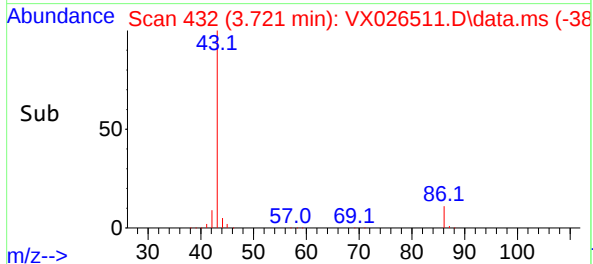
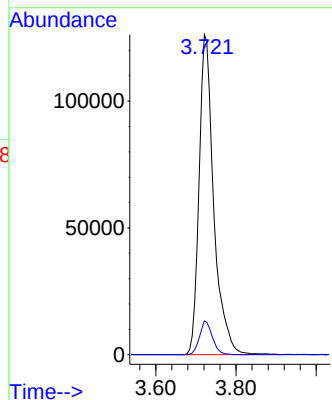
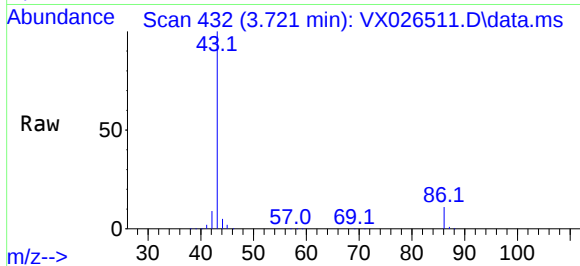
#23
 Vinyl Acetate
 Concen: 96.922 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026511.D
 Acq: 19 Jan 2022 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD01

Tgt Ion: 43 Resp: 32087
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

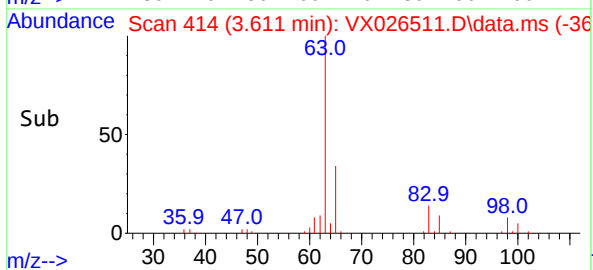
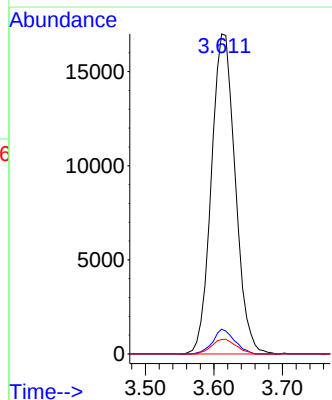
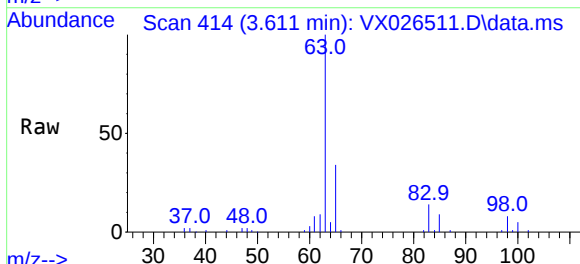
Manual Integrations
 APPROVED

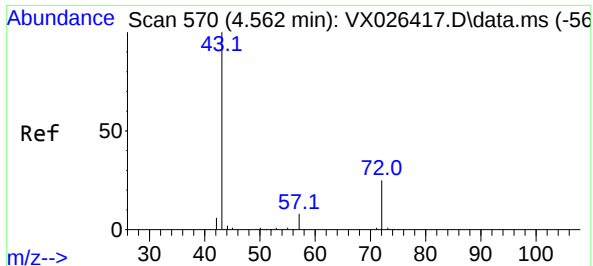
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022



#24
 1,1-Dichloroethane
 Concen: 18.919 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026511.D
 Acq: 19 Jan 2022 12:05

Tgt Ion: 63 Resp: 41093
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 99.733 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 43 Resp: 9525

Ion Ratio Lower Upper

43 100

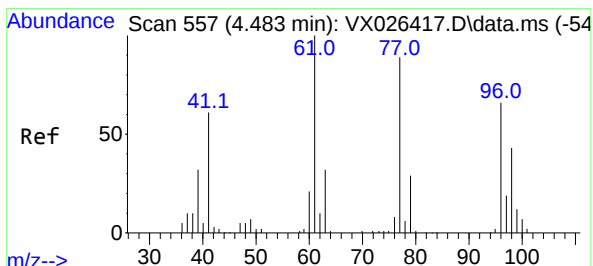
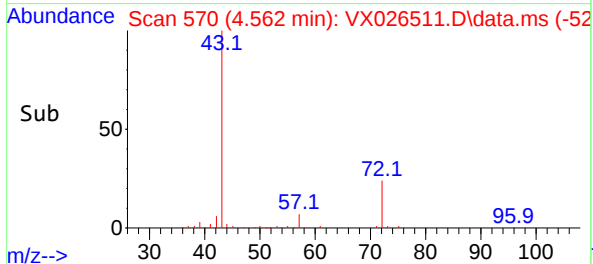
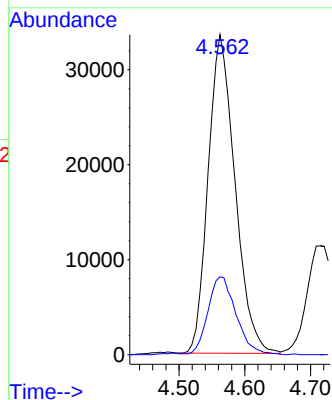
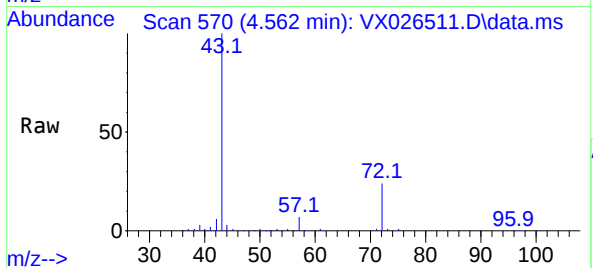
72 24.3 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#26

2,2-Dichloropropane

Concen: 18.180 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX026511.D

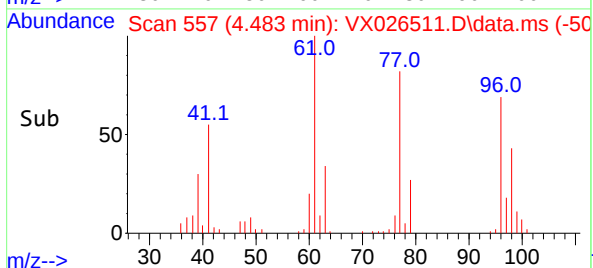
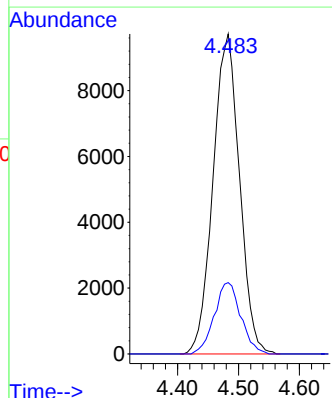
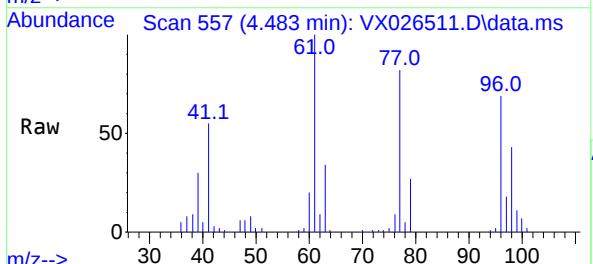
Acq: 19 Jan 2022 12:05

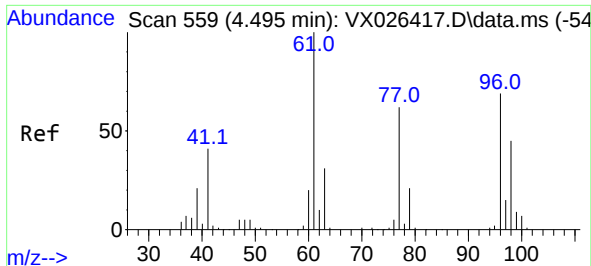
Tgt Ion: 77 Resp: 29270

Ion Ratio Lower Upper

77 100

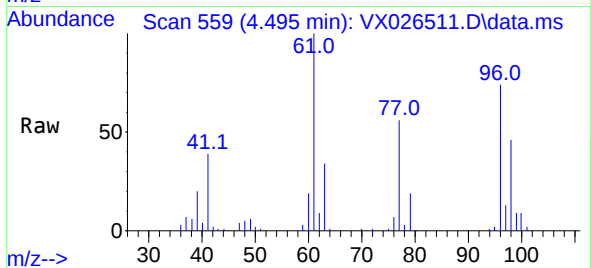
97 22.3 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 18.993 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

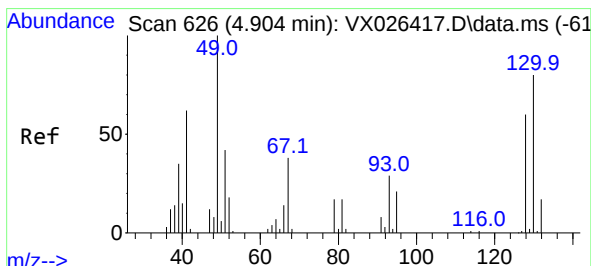
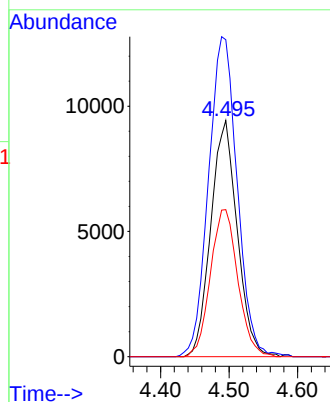
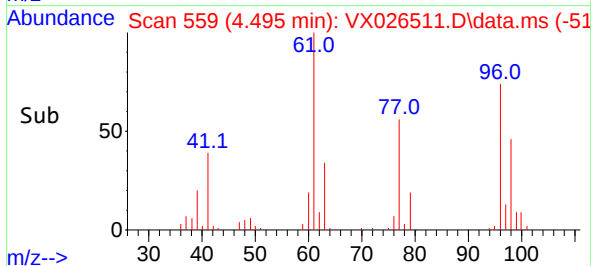
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



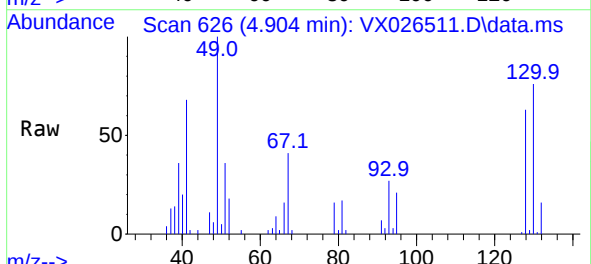
Tgt Ion: 96 Resp: 2526
Ion Ratio Lower Upper
96 100
61 147.1 0.0 296.6
98 64.7 0.0 128.8

Manual Integrations
APPROVED

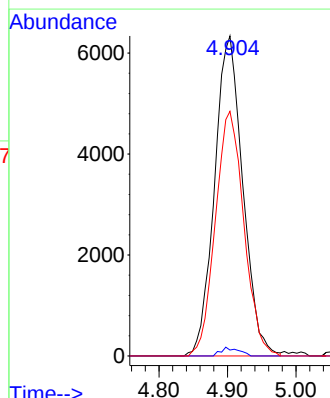
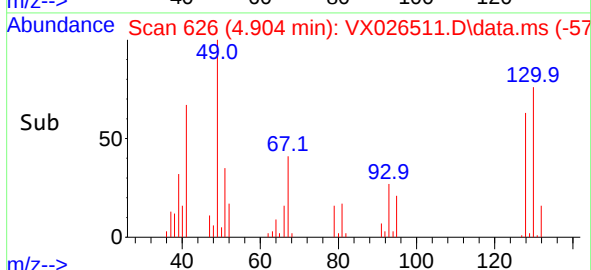
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

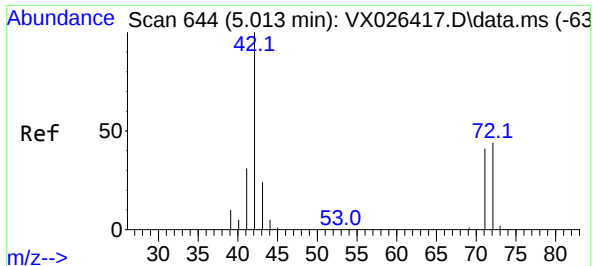


#28
Bromochloromethane
Concen: 20.358 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



Tgt Ion: 49 Resp: 18157
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.2
130 77.2 62.4 93.6





#29

Tetrahydrofuran

Concen: 103.071 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 42 Resp: 5846

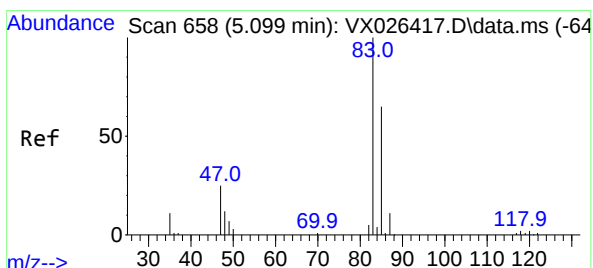
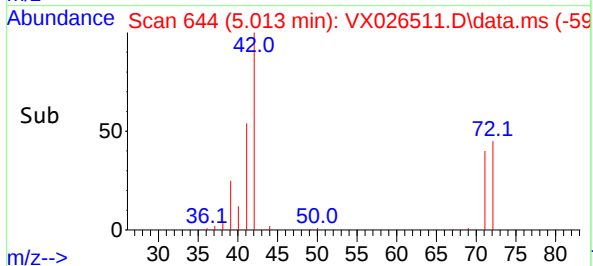
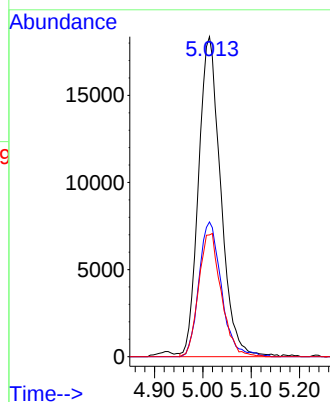
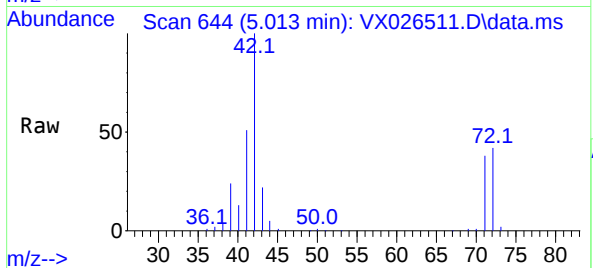
Ion	Ratio	Lower	Upper
42	100		
72	42.8	34.6	52.0
71	39.3	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#30

Chloroform

Concen: 19.671 ug/l

RT: 5.099 min Scan# 658

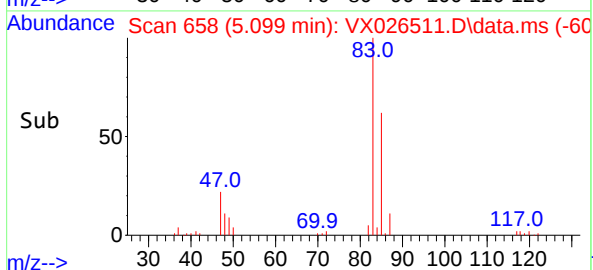
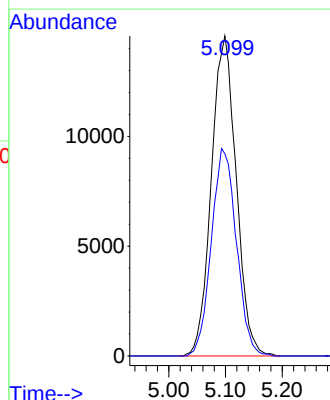
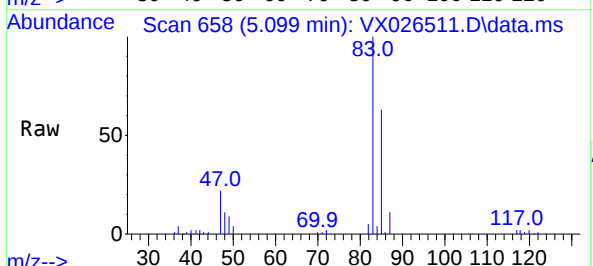
Delta R.T. 0.000 min

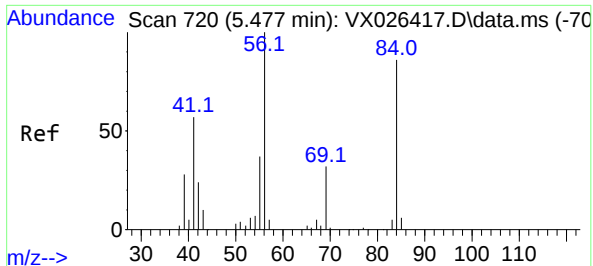
Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Tgt Ion: 83 Resp: 44395

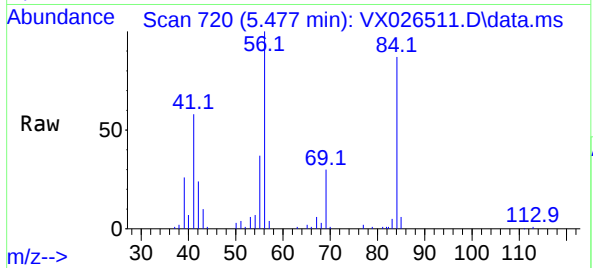
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.6	77.4





#31
Cyclohexane
Concen: 18.334 ug/l
RT: 5.477 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

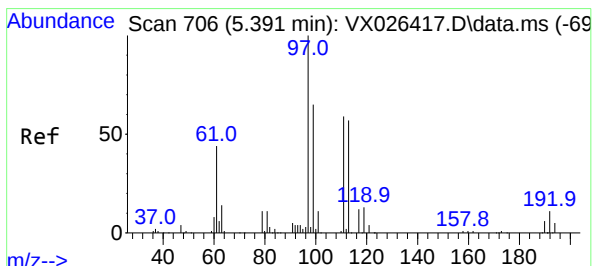
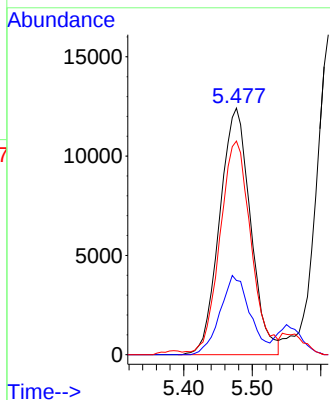
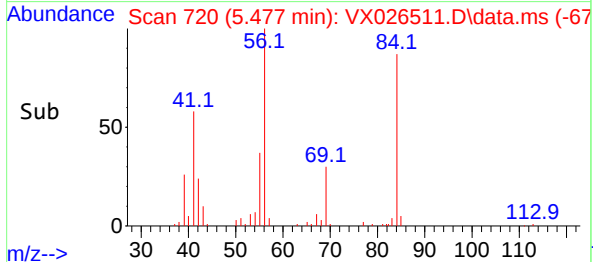
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



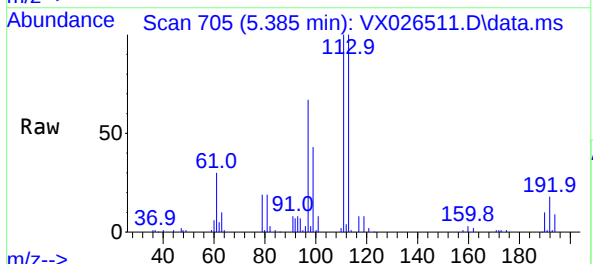
Tgt Ion: 56 Resp: 3894
Ion Ratio Lower Upper
56 100
69 30.1 25.8 38.6
84 85.1 68.9 103.3

Manual Integrations
APPROVED

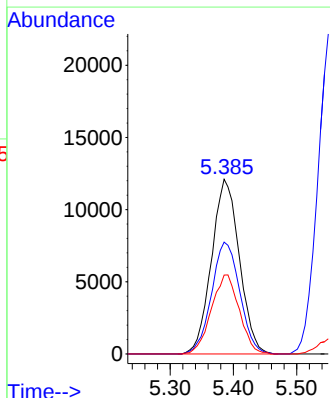
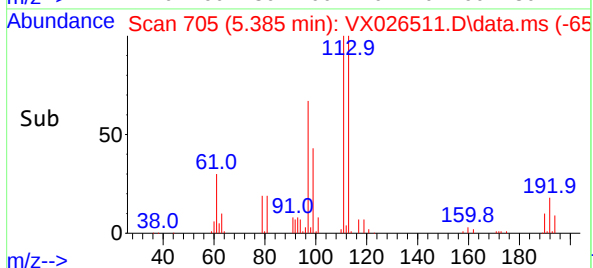
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

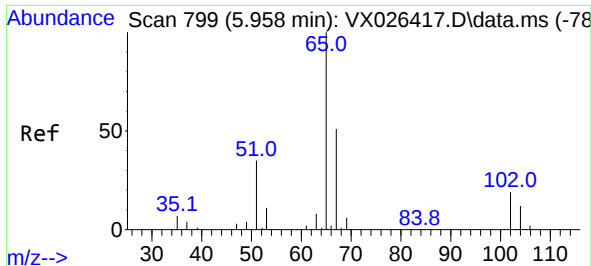


#32
1,1,1-Trichloroethane
Concen: 18.612 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



Tgt Ion: 97 Resp: 36948
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 45.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.671 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 65 Resp: 68652

Ion Ratio Lower Upper

65 100

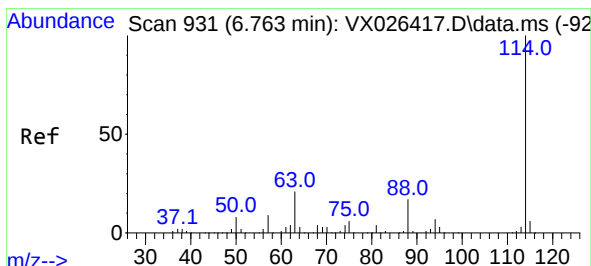
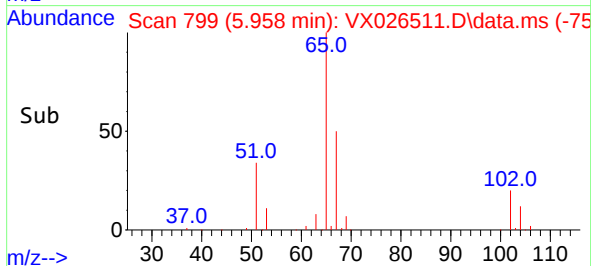
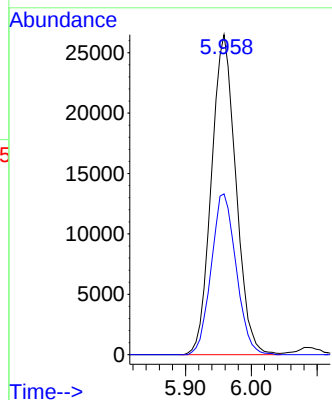
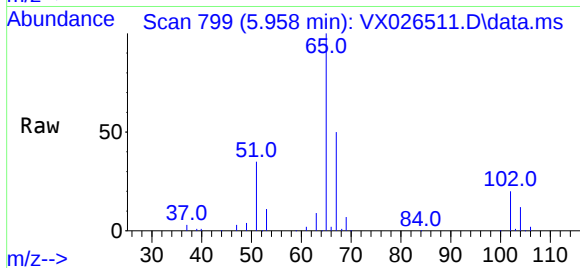
67 51.1 0.0 100.8

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: VX026511.D

Acq: 19 Jan 2022 12:05

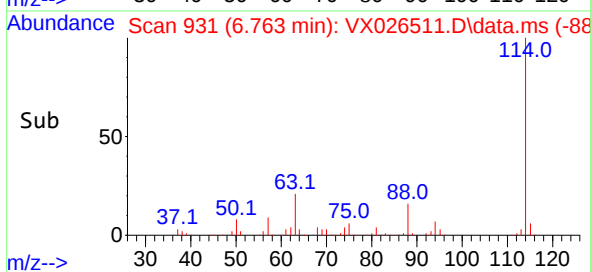
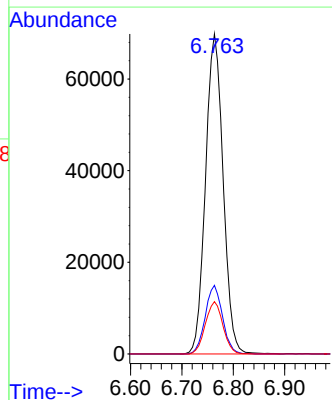
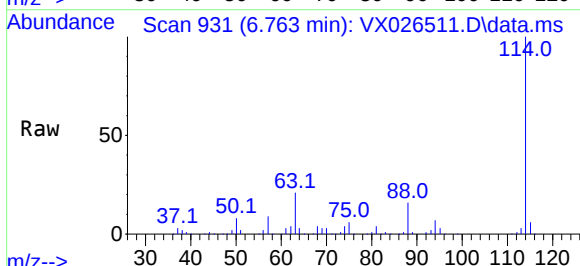
Tgt Ion:114 Resp: 165918

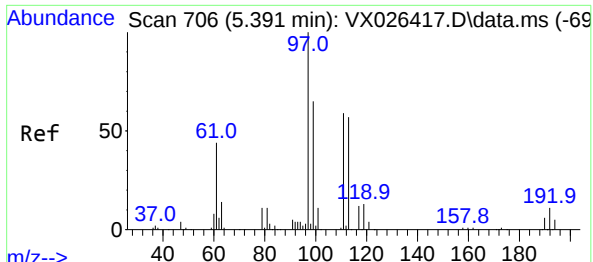
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.8

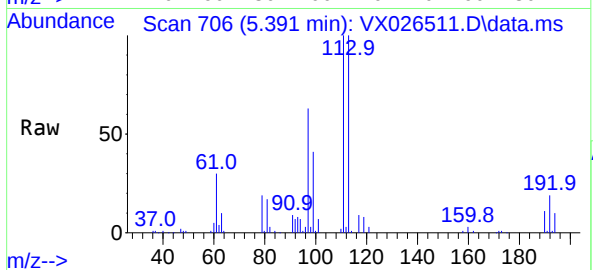
88 16.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.153 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

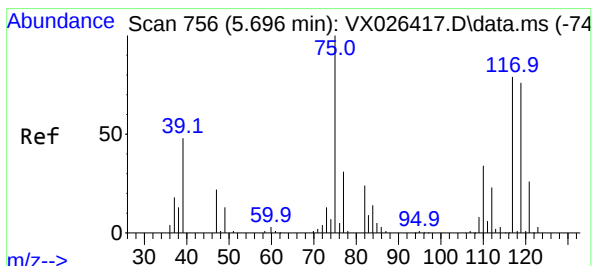
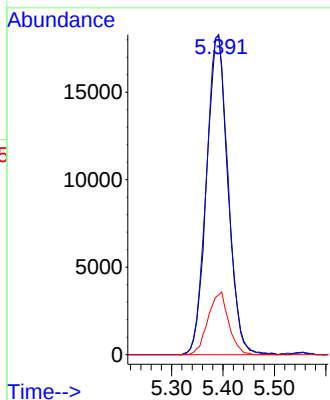
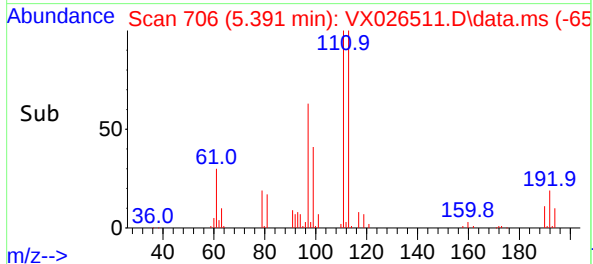
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 113 Resp: 5266
Ion Ratio Lower Upper
113 100
111 101.8 81.2 121.8
192 18.9 15.0 22.4

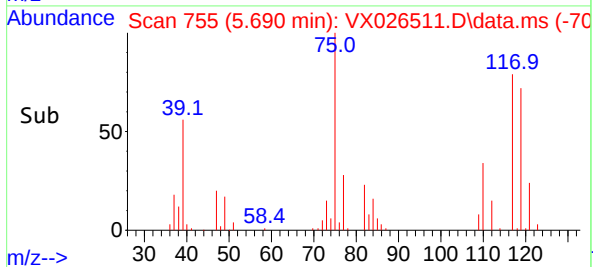
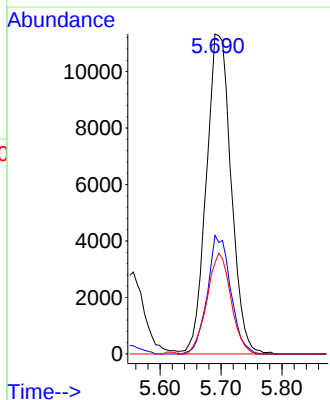
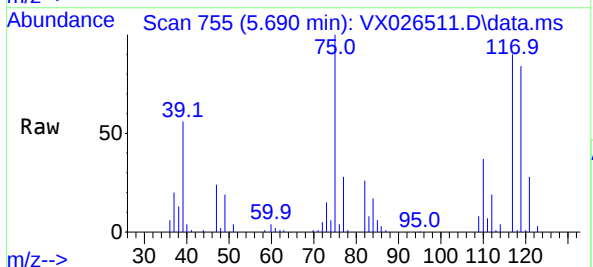
Manual Integrations
APPROVED

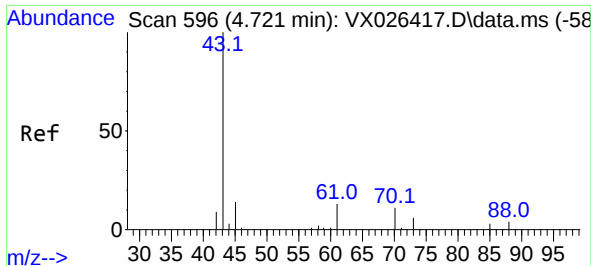
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#36
1,1-Dichloropropene
Concen: 18.969 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

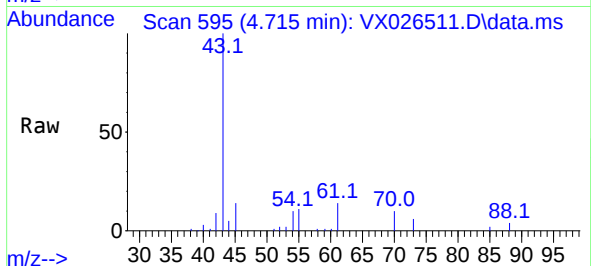
Tgt Ion: 75 Resp: 32085
Ion Ratio Lower Upper
75 100
110 34.8 17.2 51.6
77 30.3 24.6 36.8





#37
Ethyl Acetate
Concen: 20.450 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

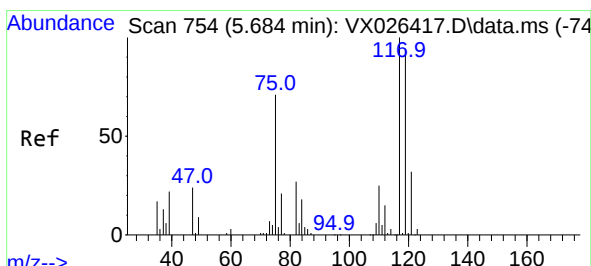
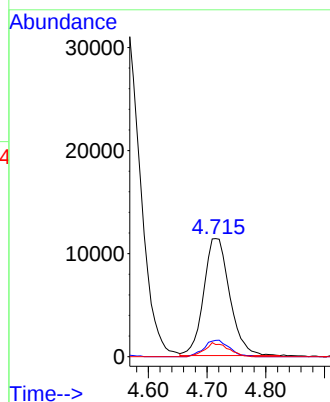
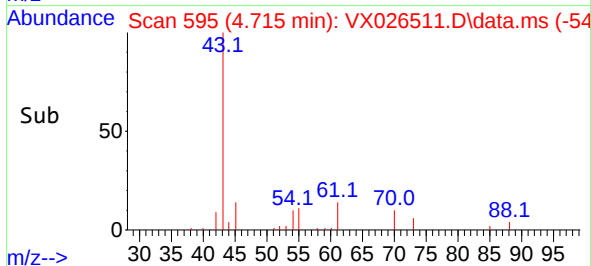
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 43 Resp: 34990
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.7 8.5 12.7

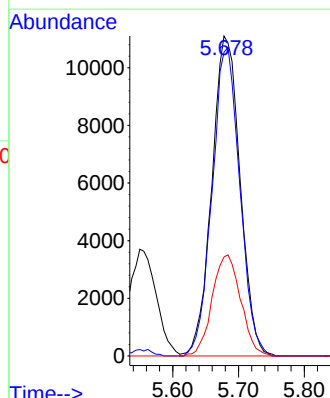
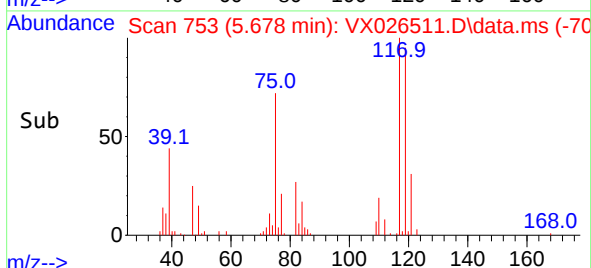
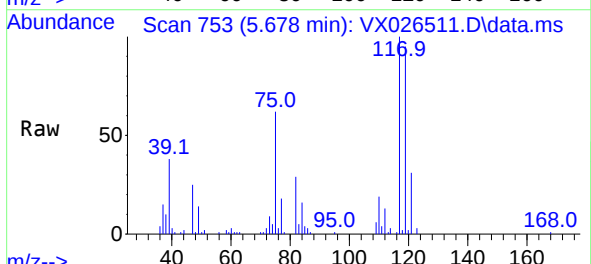
Manual Integrations
APPROVED

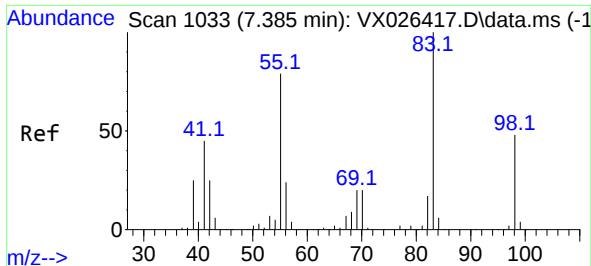
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#38
Carbon Tetrachloride
Concen: 19.048 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Tgt Ion:117 Resp: 33141
Ion Ratio Lower Upper
117 100
119 94.9 74.7 112.1
121 31.0 25.4 38.0





#39

Methylcyclohexane

Concen: 19.291 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

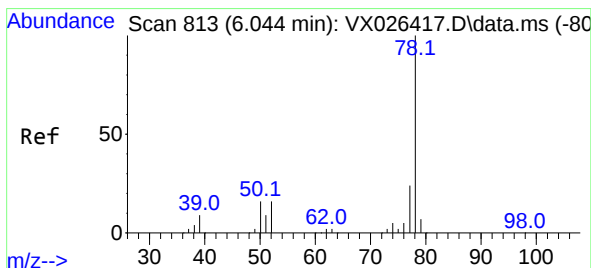
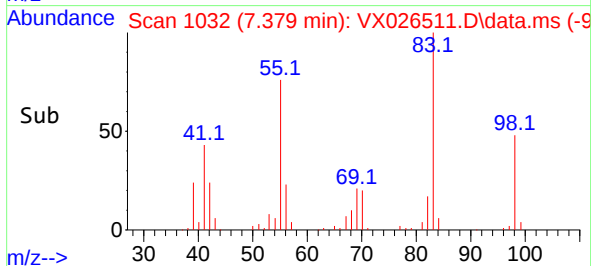
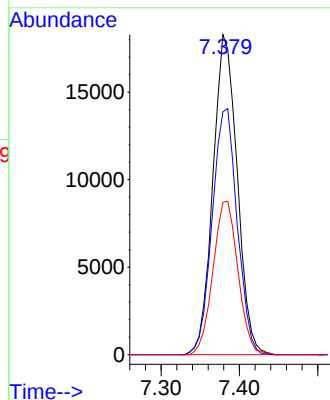
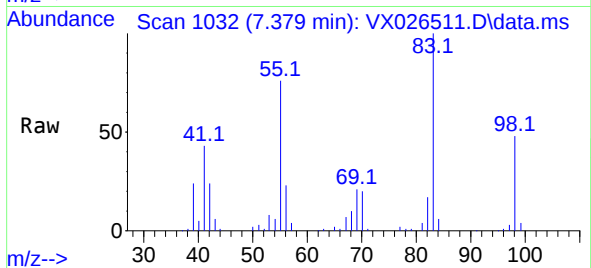
Tgt Ion: 83 Resp: 3935
 Ion Ratio Lower Upper
 83 100
 55 75.9 63.6 95.4
 98 47.6 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#40

Benzene

Concen: 19.604 ug/l

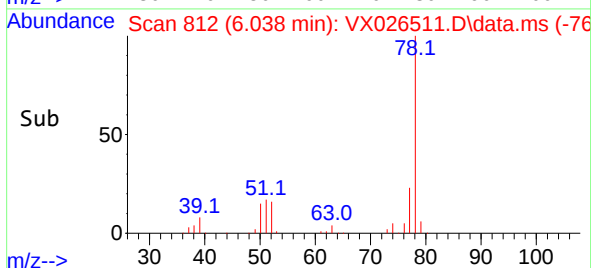
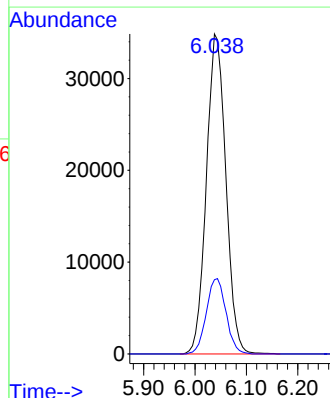
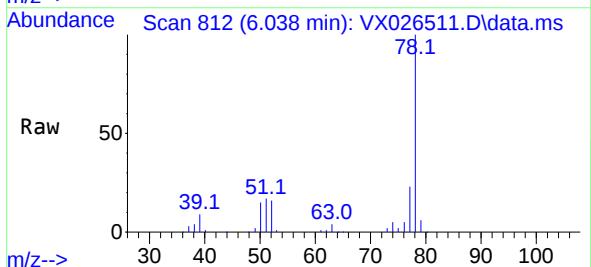
RT: 6.038 min Scan# 812

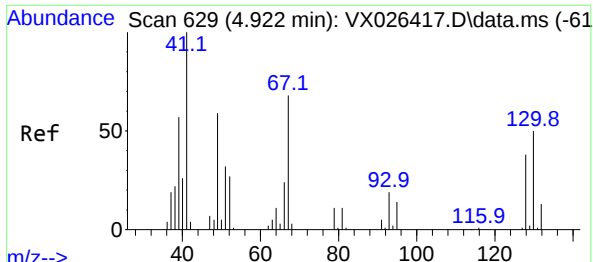
Delta R.T. -0.006 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

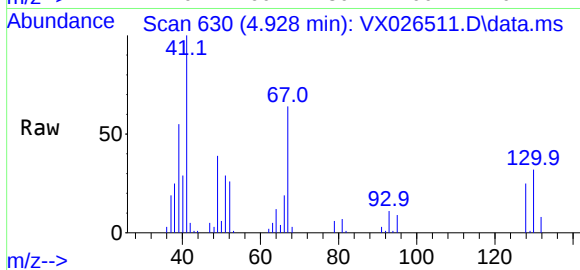
Tgt Ion: 78 Resp: 91650
 Ion Ratio Lower Upper
 78 100
 77 23.2 18.9 28.3





#41
Methacrylonitrile
Concen: 20.441 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

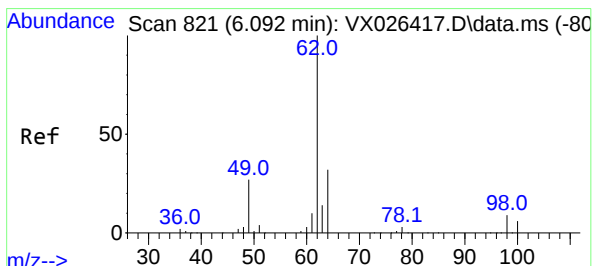
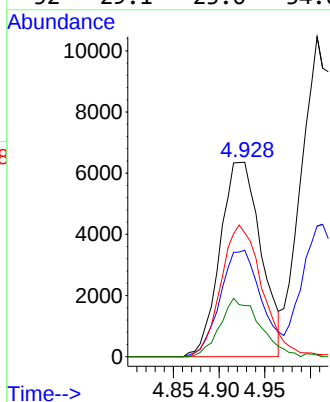
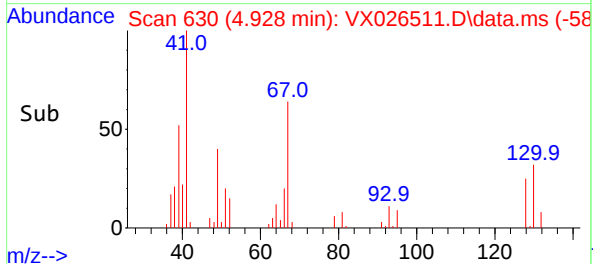
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 41 Resp: 19812
Ion Ratio Lower Upper
41 100
39 55.9 45.4 68.0
67 68.5 53.2 79.8
52 29.1 23.0 34.6

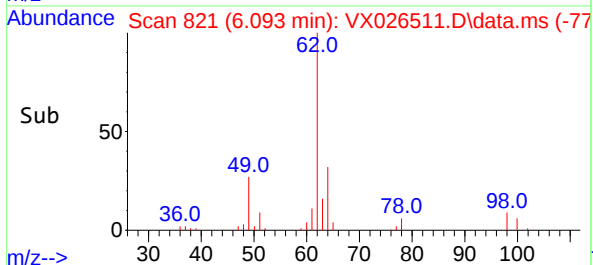
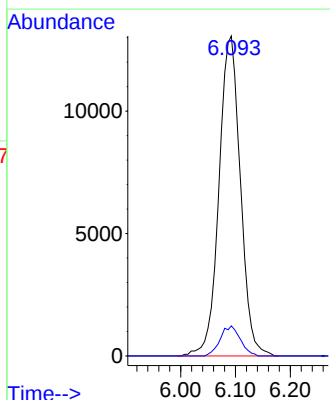
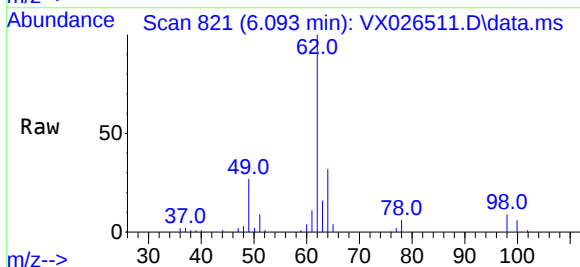
Manual Integrations
APPROVED

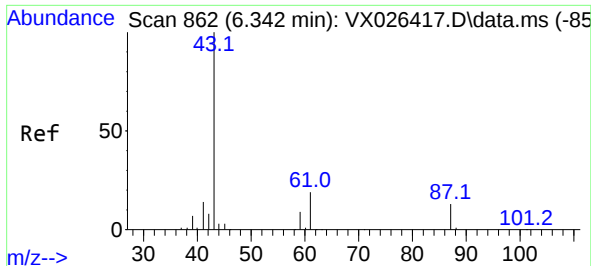
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#42
1,2-Dichloroethane
Concen: 19.430 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Tgt Ion: 62 Resp: 35541
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8





#43

Isopropyl Acetate

Concen: 20.019 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 43 Resp: 55329

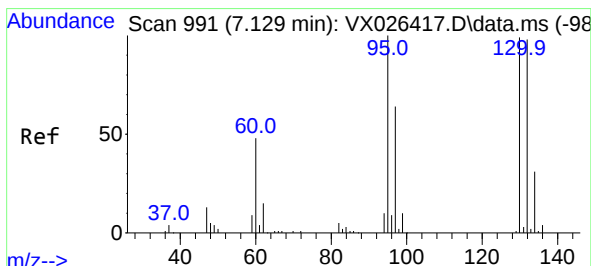
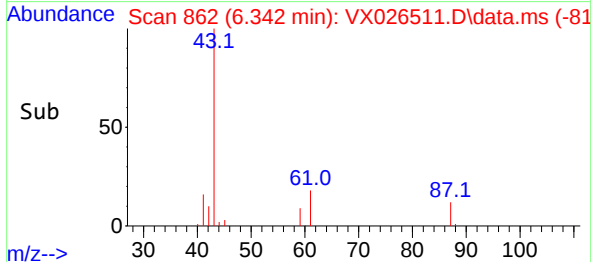
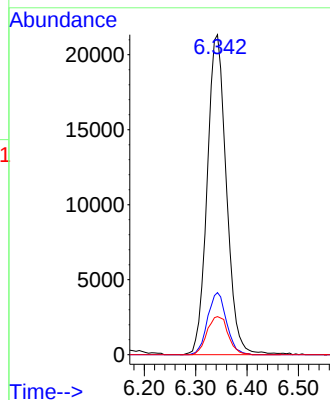
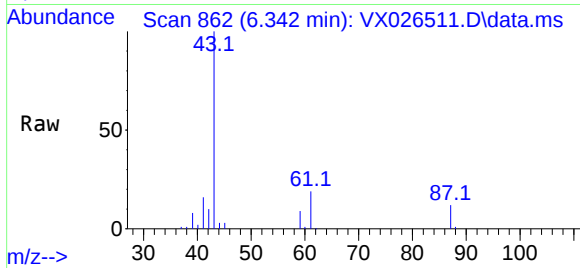
Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.4	23.0
87	13.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#44

Trichloroethene

Concen: 19.470 ug/l

RT: 7.129 min Scan# 991

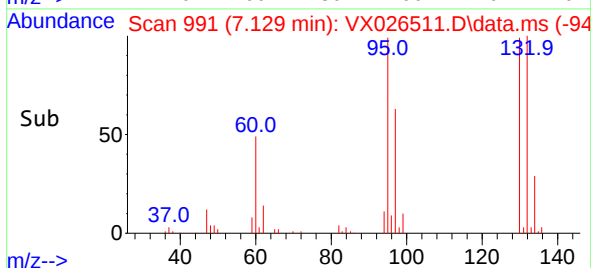
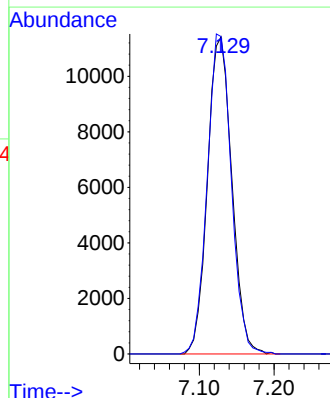
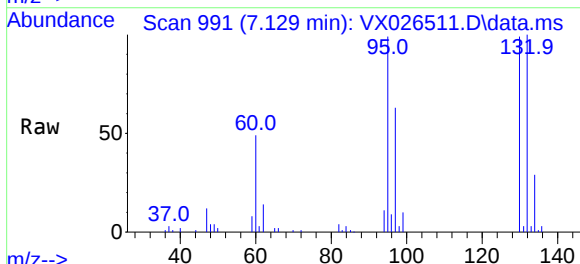
Delta R.T. 0.000 min

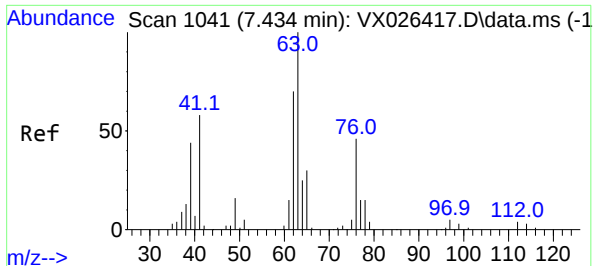
Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Tgt Ion:130 Resp: 25829

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	202.6





#45

1,2-Dichloropropane

Concen: 20.053 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 63 Resp: 2340

Ion Ratio Lower Upper

63 100

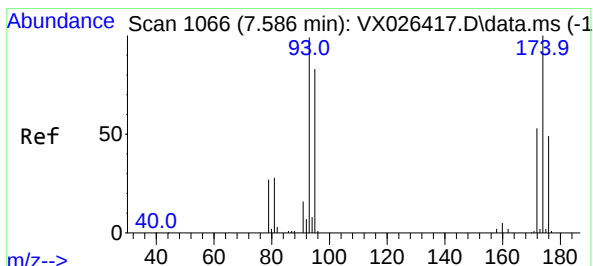
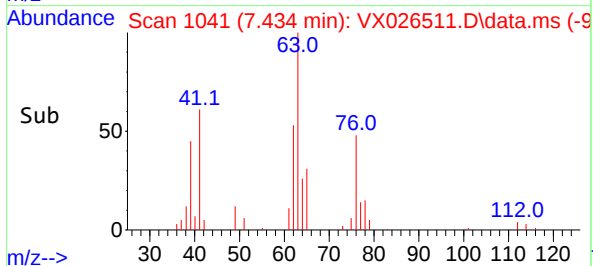
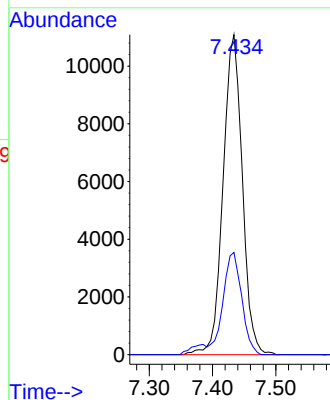
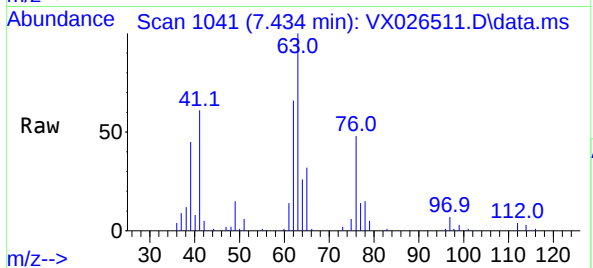
65 32.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#46

Dibromomethane

Concen: 20.111 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

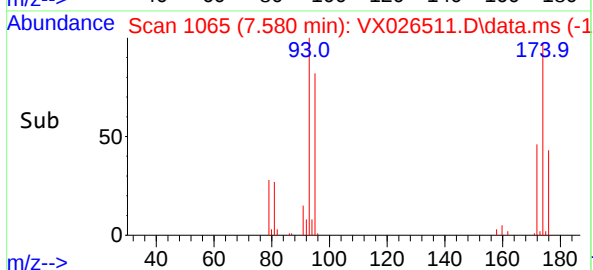
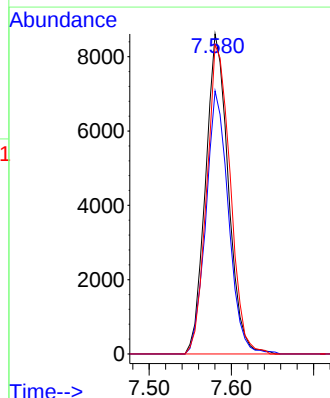
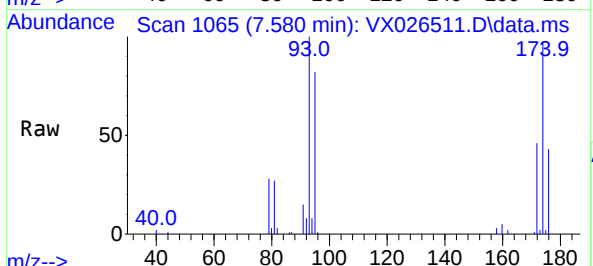
Tgt Ion: 93 Resp: 16544

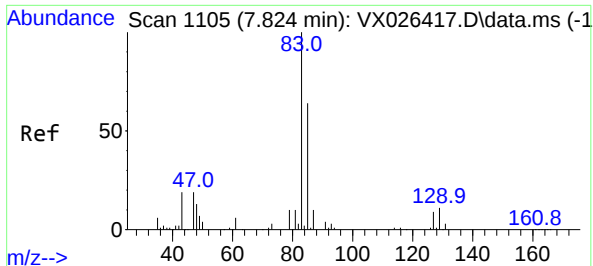
Ion Ratio Lower Upper

93 100

95 81.6 66.1 99.1

174 99.8 78.7 118.1





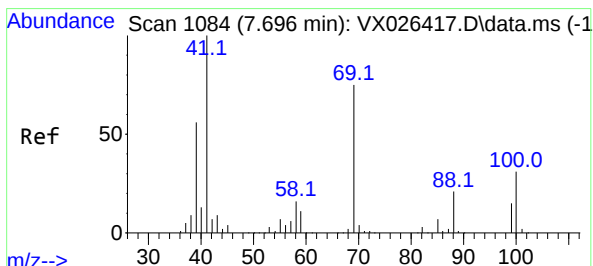
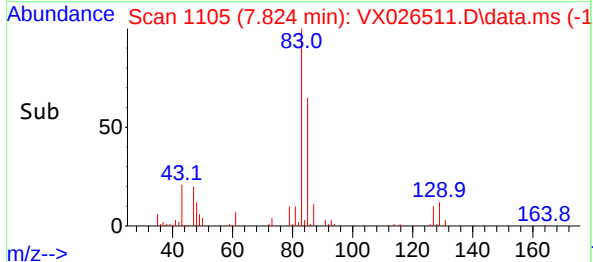
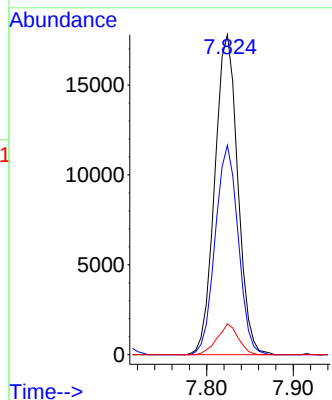
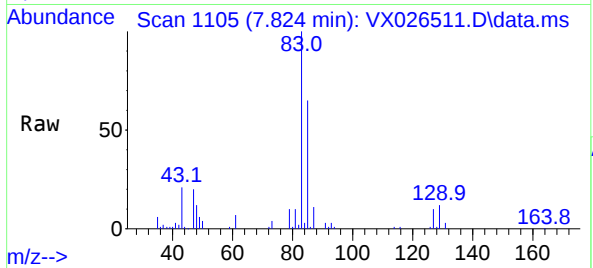
#47
Bromodichloromethane
Concen: 19.756 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion: 83 Resp: 3283
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.0
127 9.7 6.9 10.3

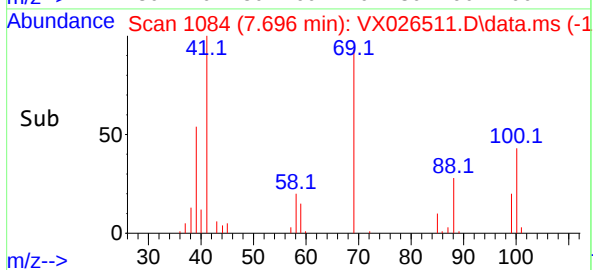
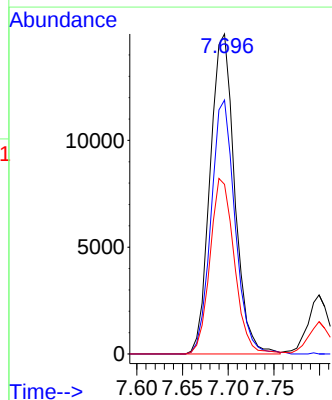
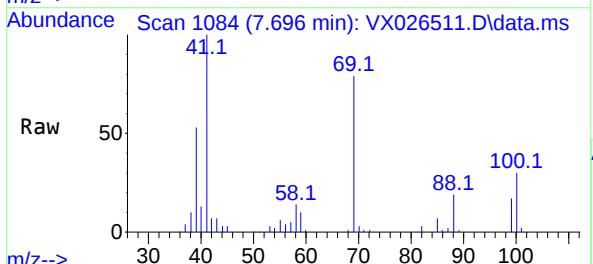
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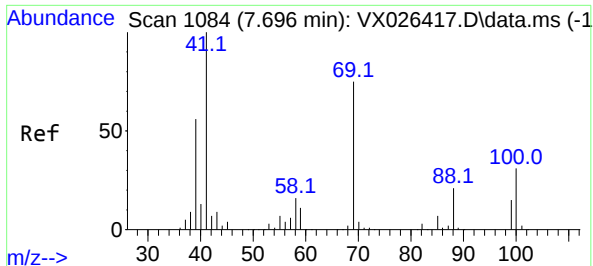
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#48
Methyl methacrylate
Concen: 20.386 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Tgt Ion: 41 Resp: 27923
Ion Ratio Lower Upper
41 100
69 77.6 62.2 93.4
39 54.6 45.4 68.0





#49

1,4-Dioxane

Concen: 417.474 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. -0.006 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 88 Resp: 9384

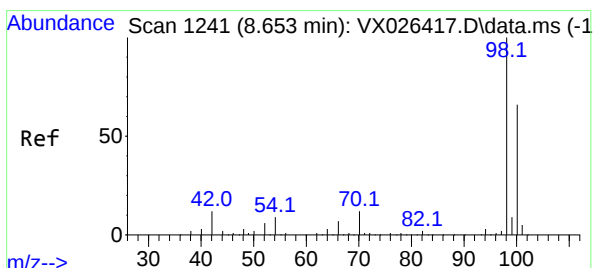
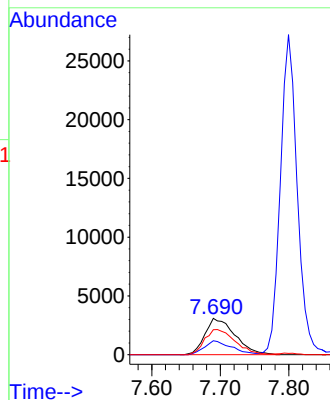
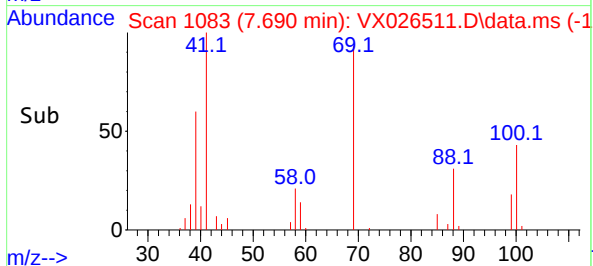
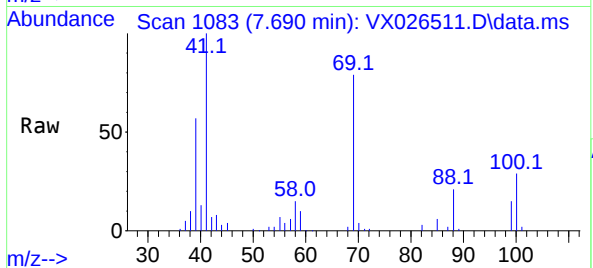
Ion	Ratio	Lower	Upper
88	100		
43	34.5	29.9	44.9
58	70.0	57.8	86.6

Manual Integrations

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Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#50

Toluene-d8

Concen: 51.254 ug/l

RT: 8.647 min Scan# 1240

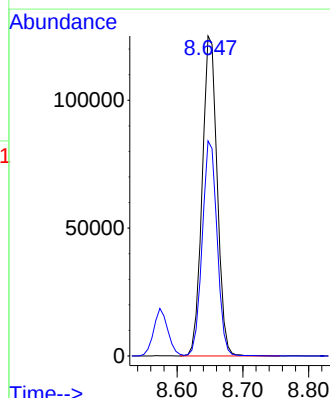
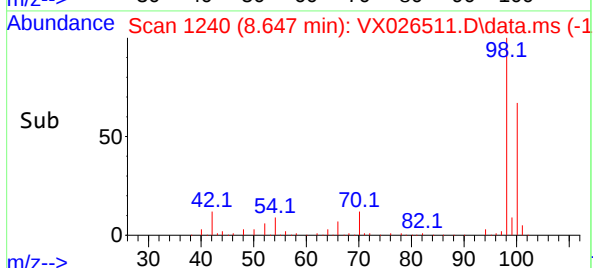
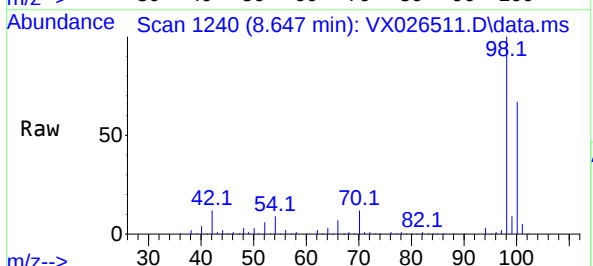
Delta R.T. -0.006 min

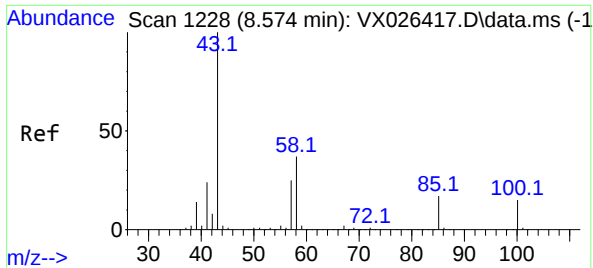
Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Tgt Ion: 98 Resp: 197892

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.2	79.8





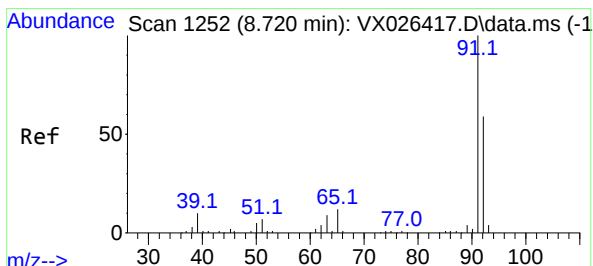
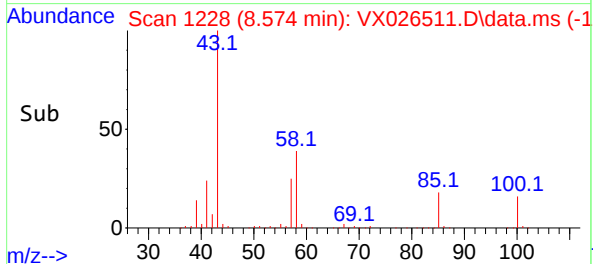
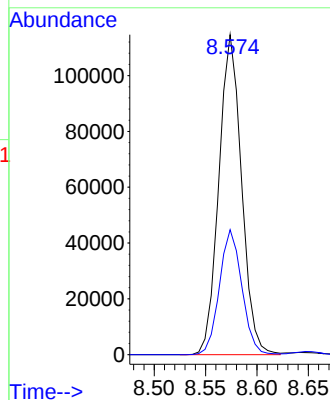
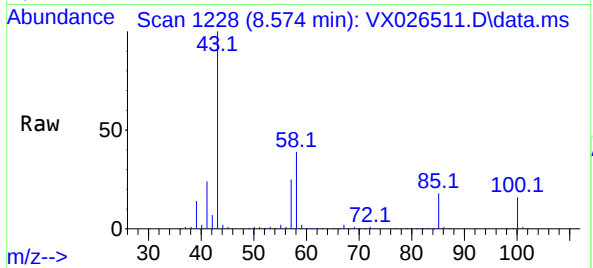
#51
4-Methyl-2-Pentanone
Concen: 107.295 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion: 43 Resp: 175894
Ion Ratio Lower Upper
43 100
58 38.7 30.5 45.7

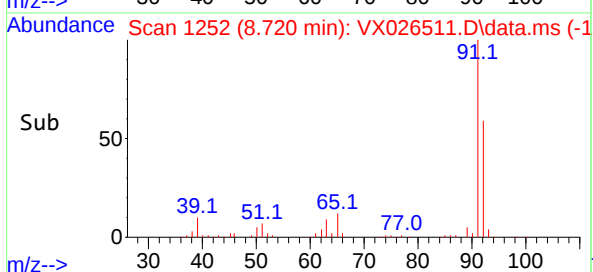
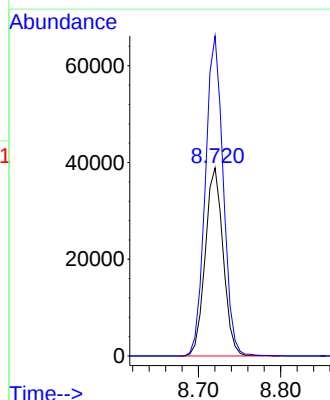
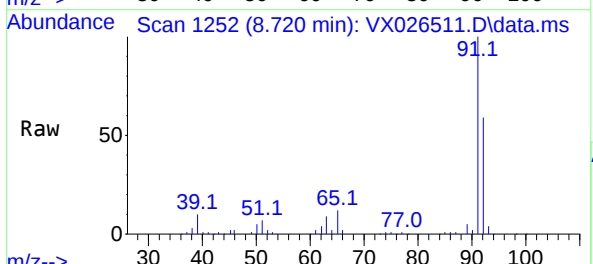
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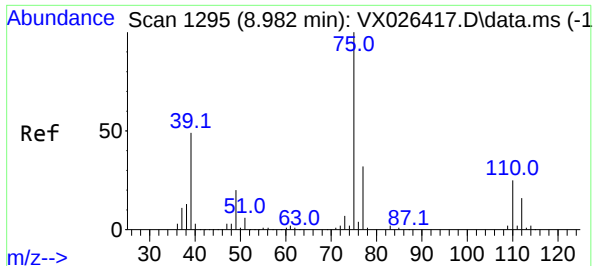
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#52
Toluene
Concen: 20.543 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Tgt Ion: 92 Resp: 58896
Ion Ratio Lower Upper
92 100
91 169.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.264 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 75 Resp: 32090

Ion Ratio Lower Upper

75 100

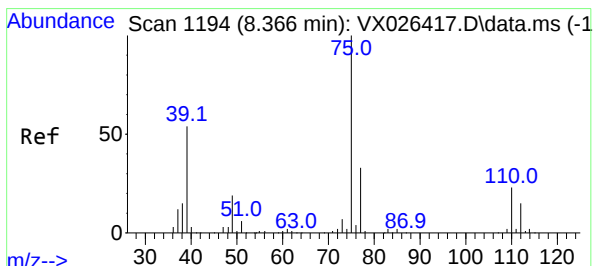
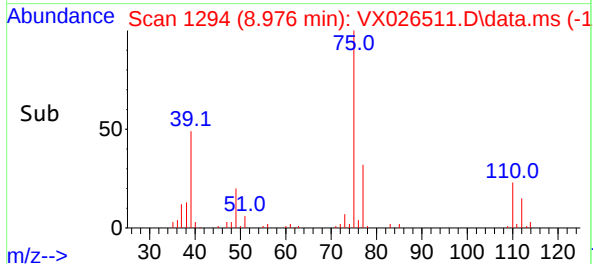
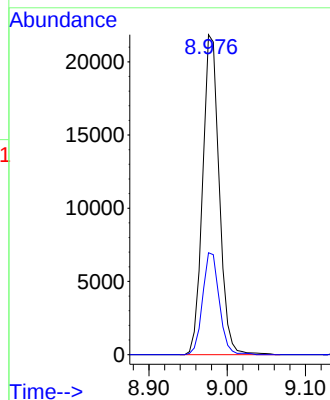
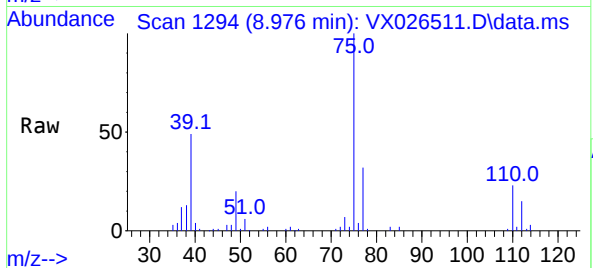
77 31.9 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#54

cis-1,3-Dichloropropene

Concen: 20.216 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

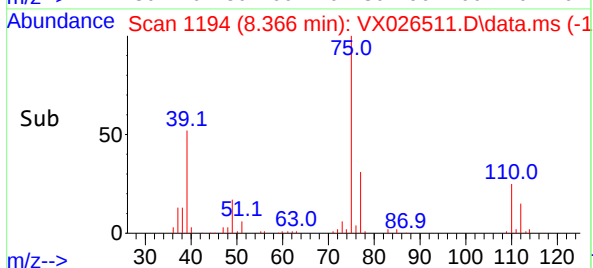
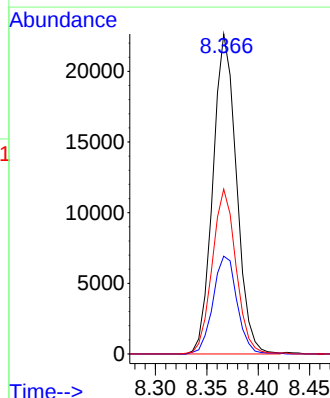
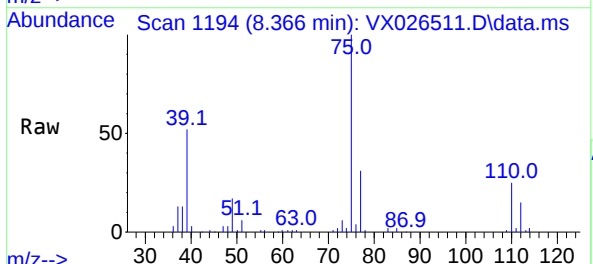
Tgt Ion: 75 Resp: 36090

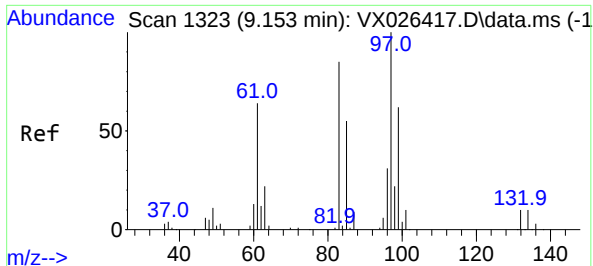
Ion Ratio Lower Upper

75 100

77 30.6 26.2 39.2

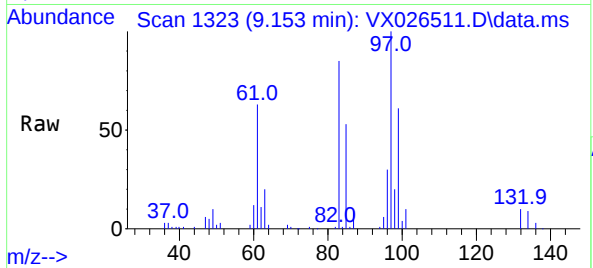
39 51.5 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 21.462 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

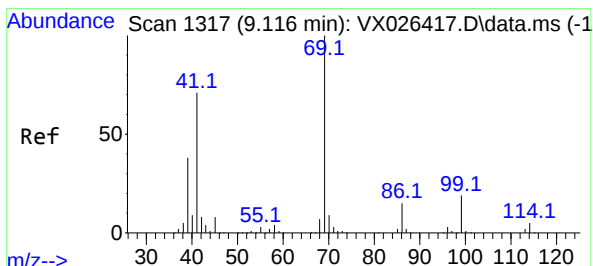
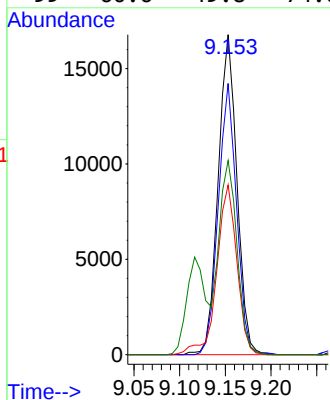
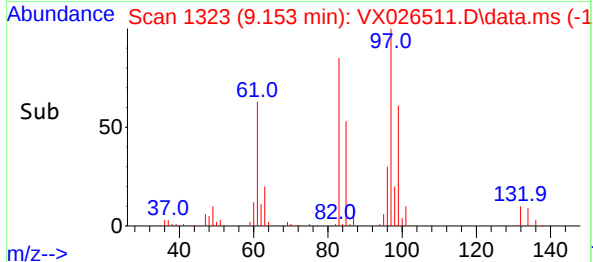


Tgt Ion: 97 Resp: 2401

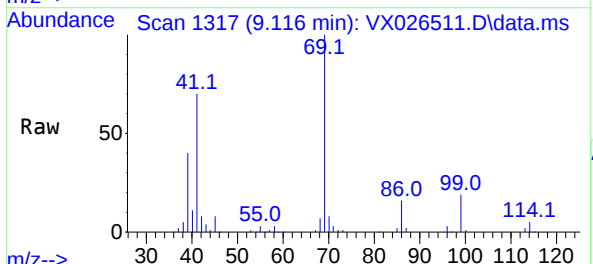
Ion	Ratio	Lower	Upper
97	100		
83	84.8	68.4	102.6
85	53.1	44.0	66.0
99	60.6	49.8	74.6

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

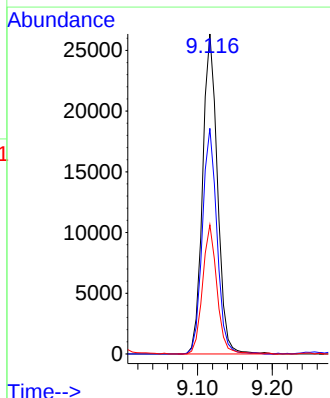
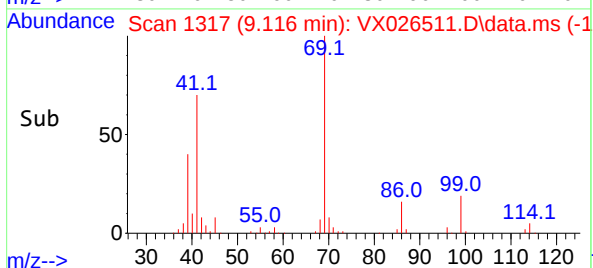


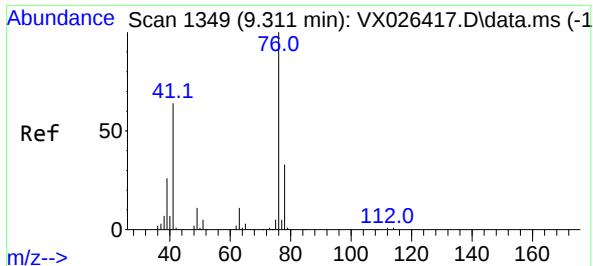
#56
Ethyl methacrylate
Concen: 21.183 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



Tgt Ion: 69 Resp: 36320

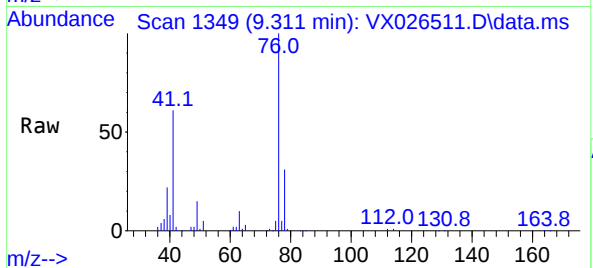
Ion	Ratio	Lower	Upper
69	100		
41	69.5	57.2	85.8
39	39.2	30.9	46.3





#57
1,3-Dichloropropane
Concen: 21.255 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

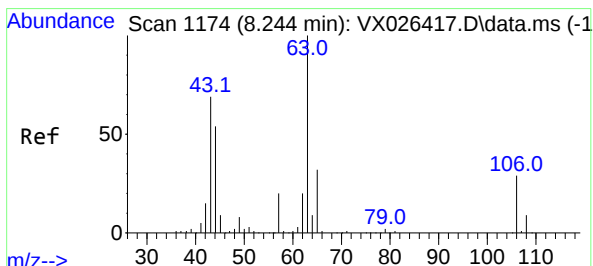
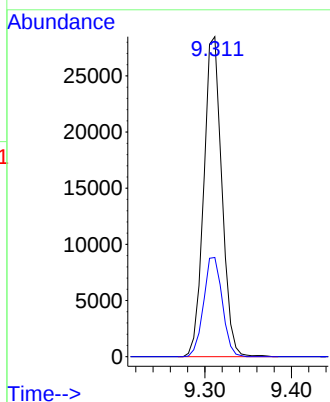
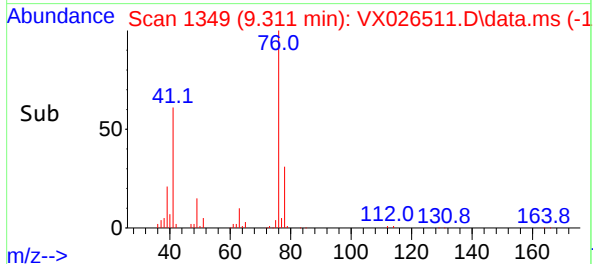
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



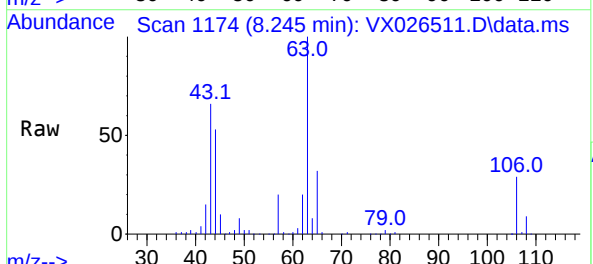
Tgt Ion: 76 Resp: 41228
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

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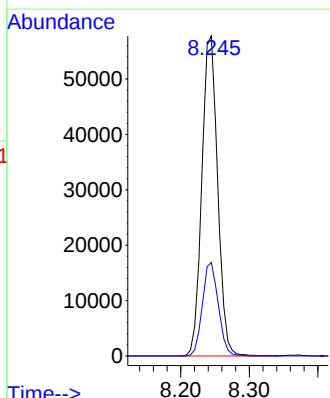
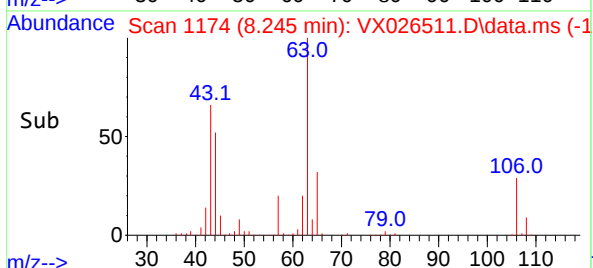
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

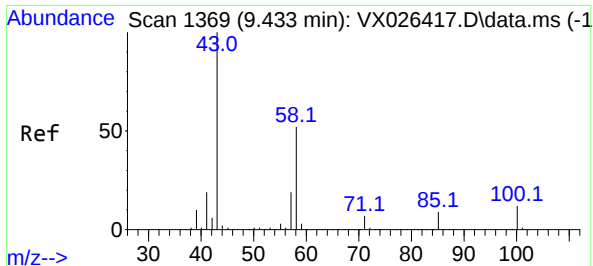


#58
2-Chloroethyl Vinyl ether
Concen: 103.472 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



Tgt Ion: 63 Resp: 93026
Ion Ratio Lower Upper
63 100
106 29.2 23.0 34.6





#59

2-Hexanone

Concen: 107.377 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 43 Resp: 13472

Ion Ratio Lower Upper

43 100

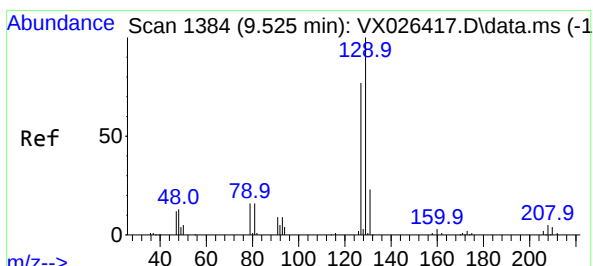
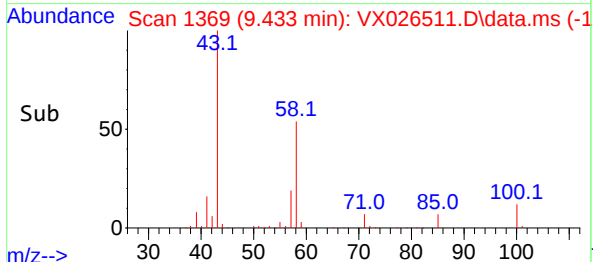
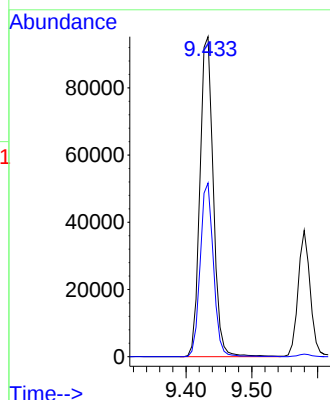
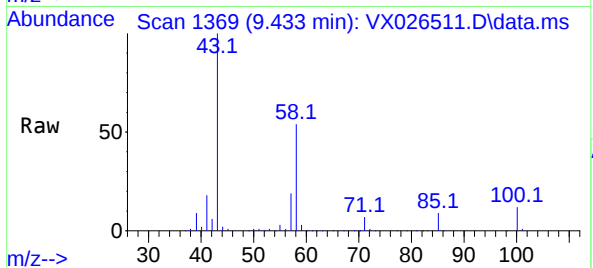
58 53.7 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#60

Dibromochloromethane

Concen: 21.503 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026511.D

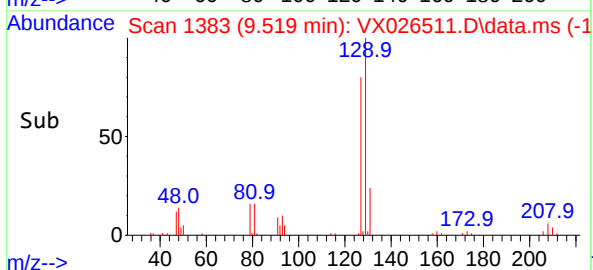
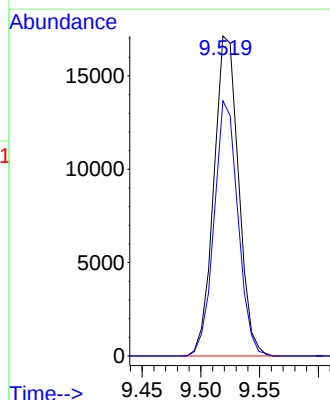
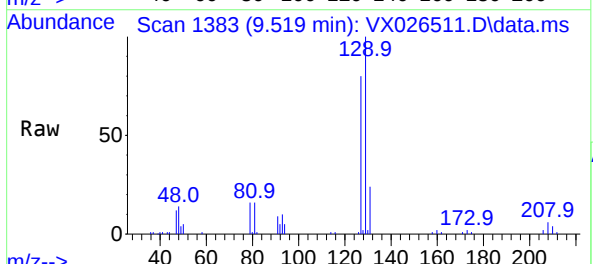
Acq: 19 Jan 2022 12:05

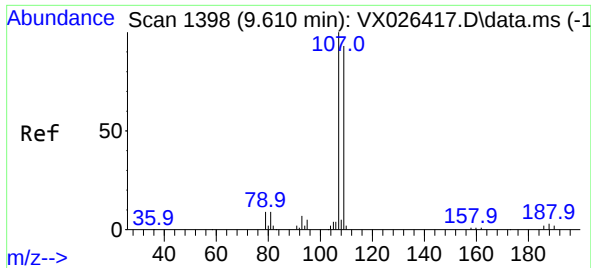
Tgt Ion:129 Resp: 25070

Ion Ratio Lower Upper

129 100

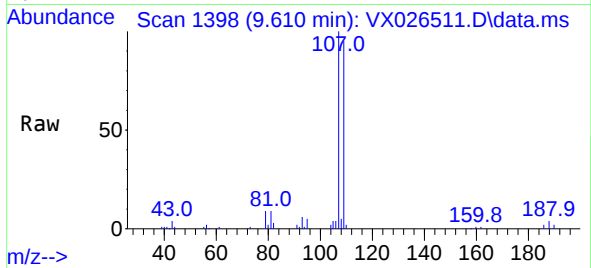
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.307 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

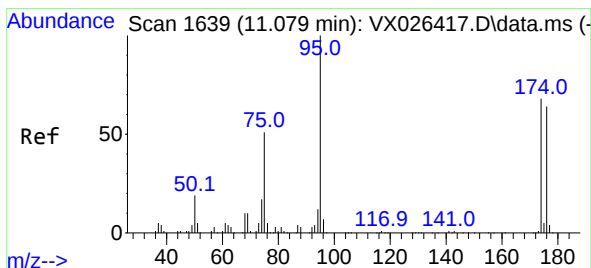
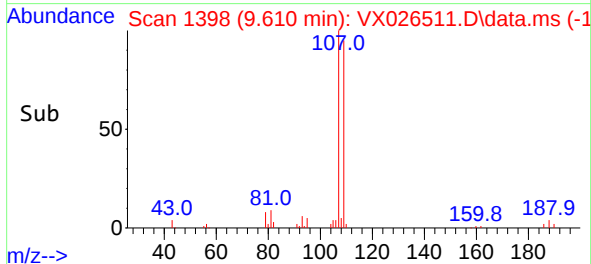
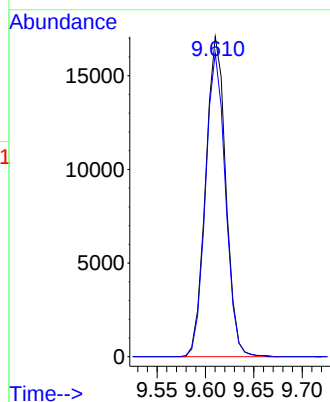
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion:107 Resp: 24840
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3

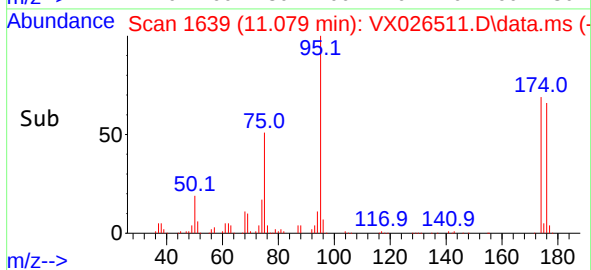
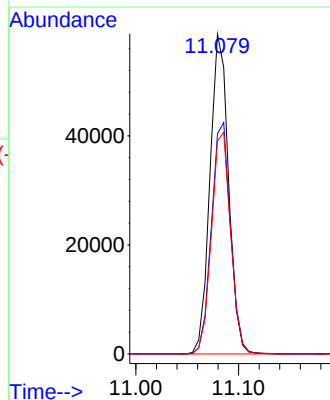
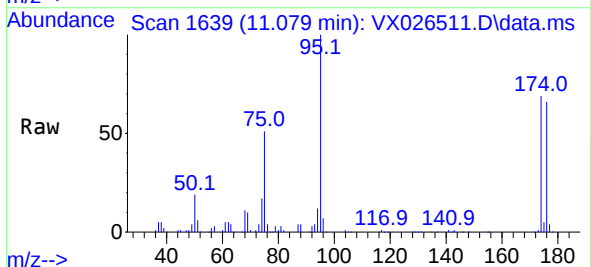
Manual Integrations
APPROVED

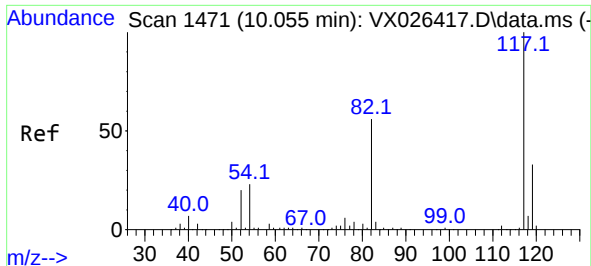
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#62
4-Bromofluorobenzene
Concen: 53.584 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

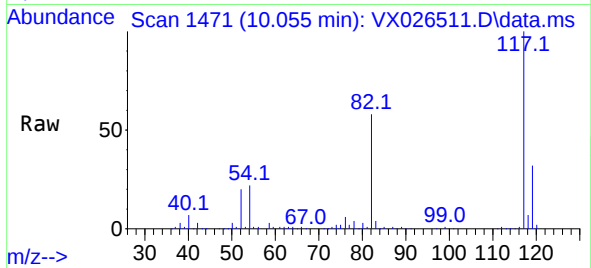
Tgt Ion: 95 Resp: 73495
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.6
176 71.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

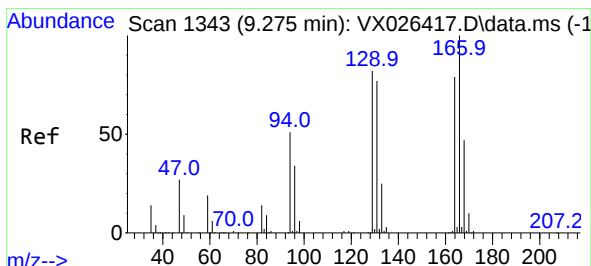
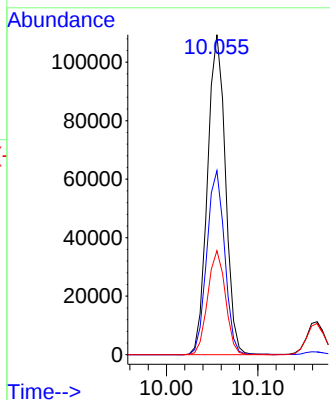
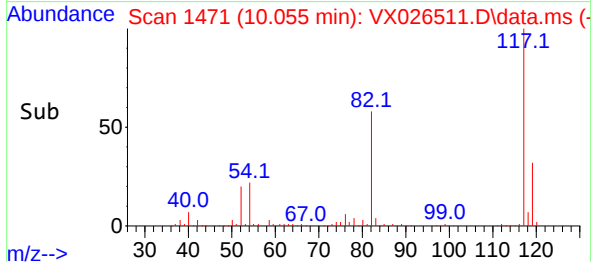
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



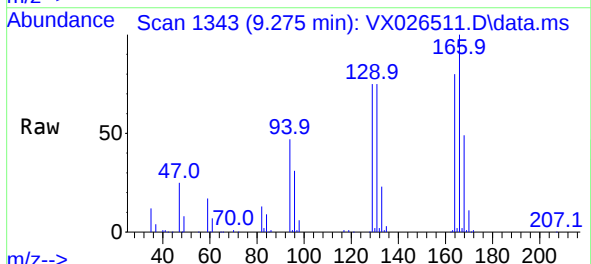
Tgt Ion:117 Resp: 148922
Ion Ratio Lower Upper
117 100
82 57.5 45.2 67.8
119 32.5 26.2 39.2

Manual Integrations
APPROVED

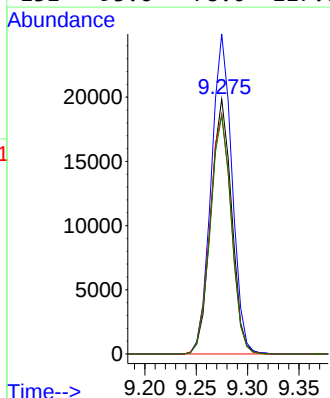
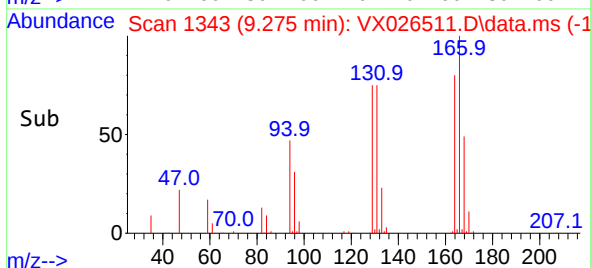
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

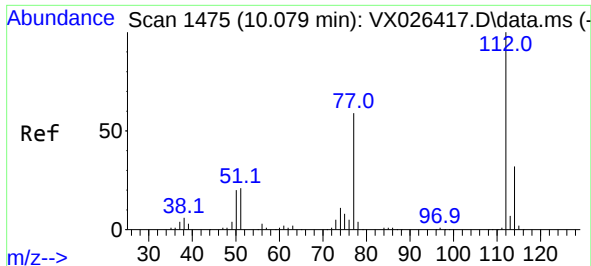


#64
Tetrachloroethene
Concen: 19.812 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



Tgt Ion:164 Resp: 27871
Ion Ratio Lower Upper
164 100
166 125.5 101.8 152.6
129 94.1 83.3 124.9
131 93.6 78.0 117.0





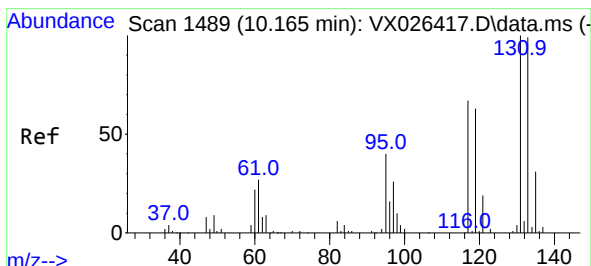
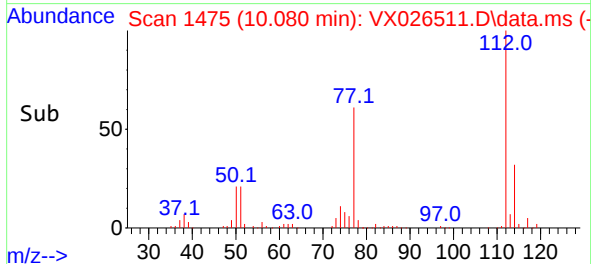
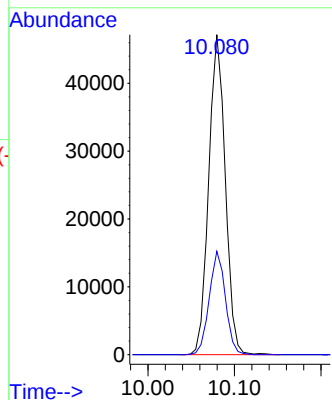
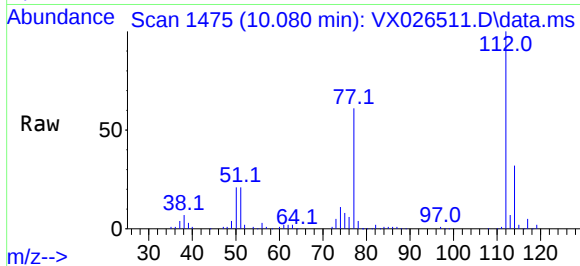
#65
Chlorobenzene
Concen: 19.953 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion:112 Resp: 62574
Ion Ratio Lower Upper
112 100
114 32.3 25.3 37.9

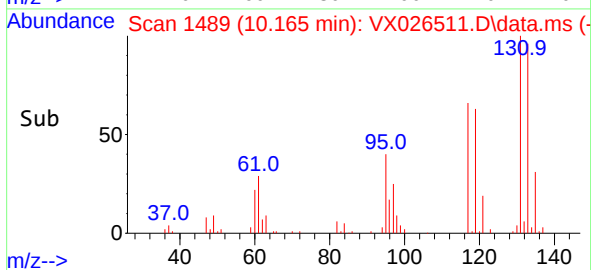
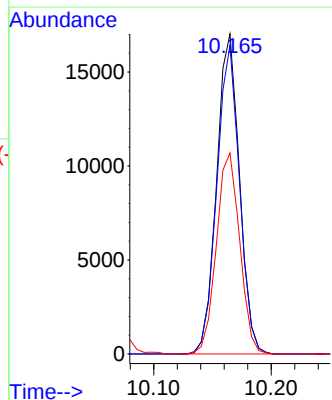
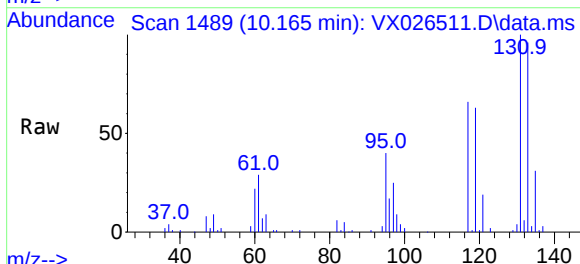
Manual Integrations
APPROVED

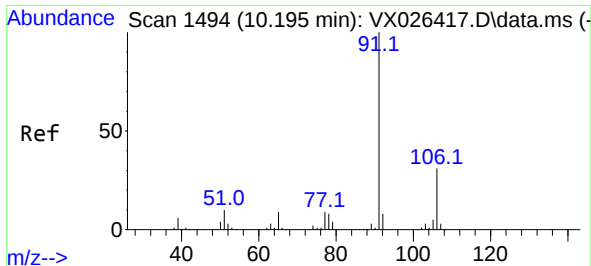
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.687 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

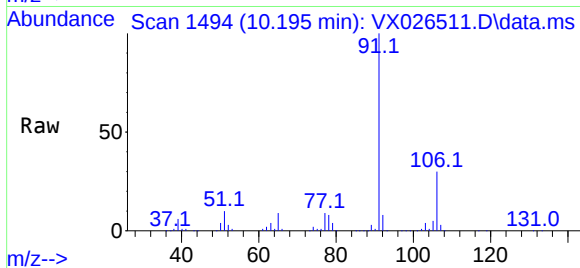
Tgt Ion:131 Resp: 22940
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.8
119 64.3 31.7 95.1





#67
Ethyl Benzene
Concen: 19.876 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

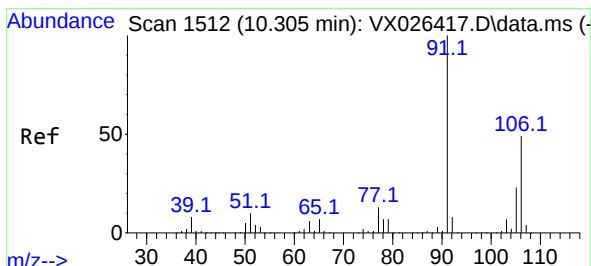
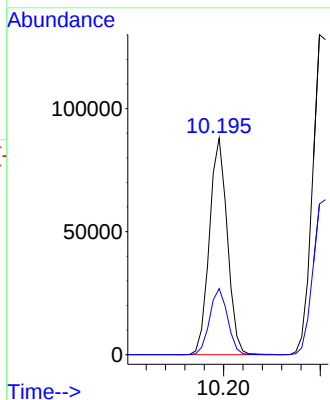
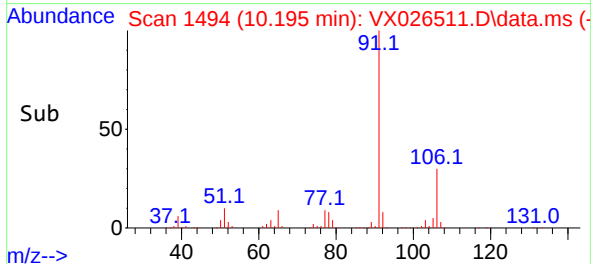
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



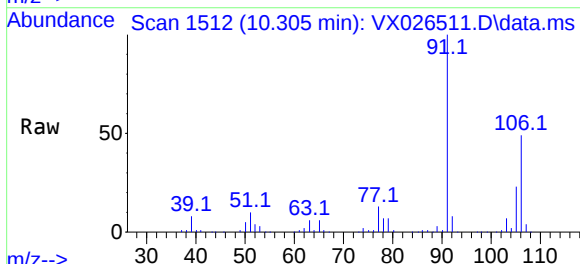
Tgt Ion: 91 Resp: 113272
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1

Manual Integrations
APPROVED

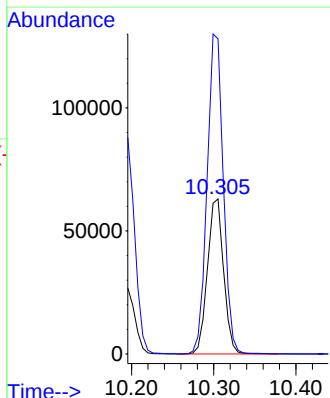
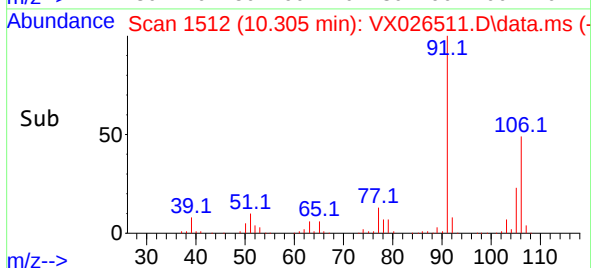
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

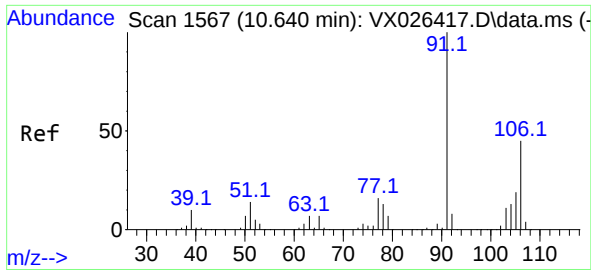


#68
m/p-Xylenes
Concen: 40.217 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



Tgt Ion:106 Resp: 85772
Ion Ratio Lower Upper
106 100
91 207.5 165.3 247.9





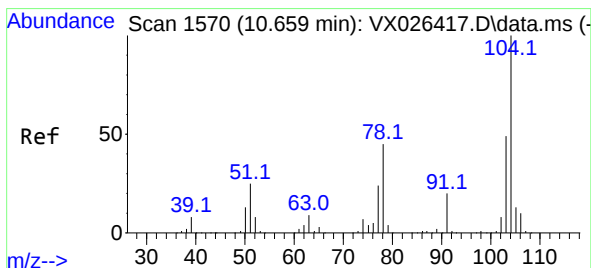
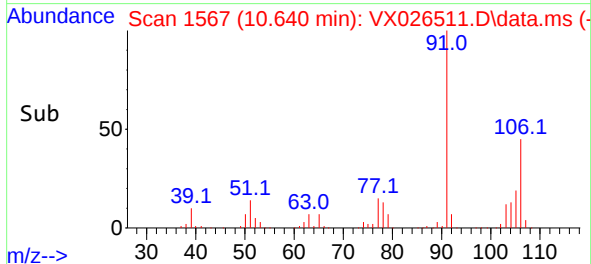
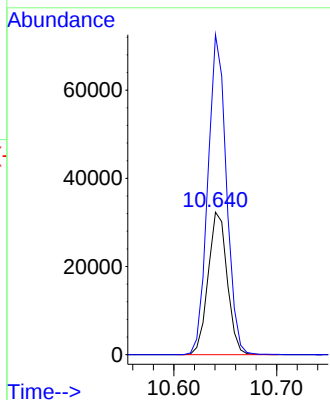
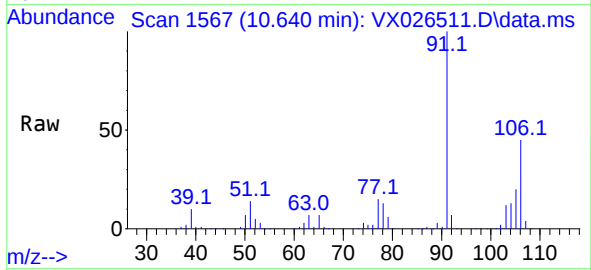
#69
o-Xylene
Concen: 20.292 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion:106 Resp: 41760
Ion Ratio Lower Upper
106 100
91 218.1 109.7 329.0

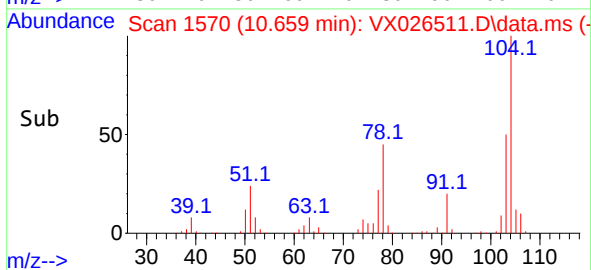
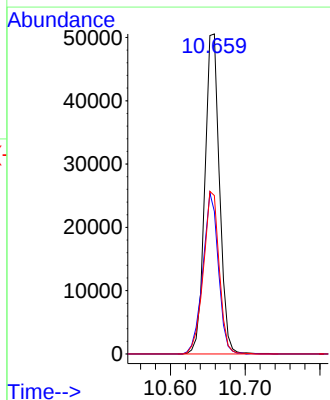
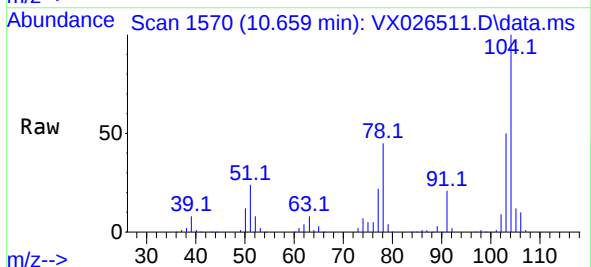
Manual Integrations
APPROVED

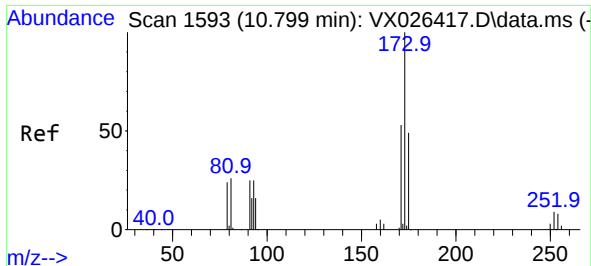
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#70
Styrene
Concen: 20.498 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

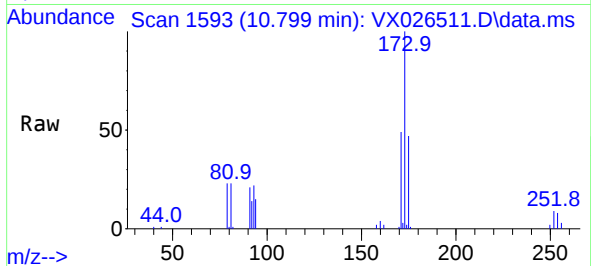
Tgt Ion:104 Resp: 68833
Ion Ratio Lower Upper
104 100
78 53.4 42.5 63.7
103 54.7 43.3 64.9





#71
Bromoform
Concen: 19.871 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

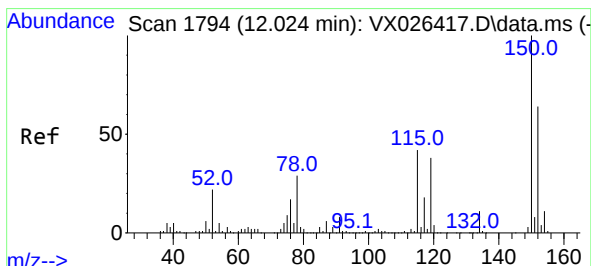
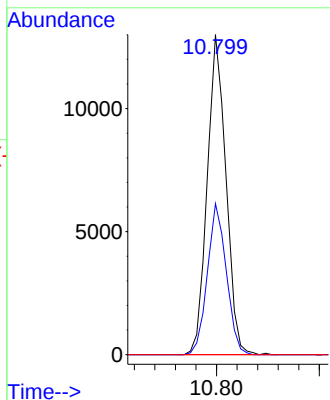
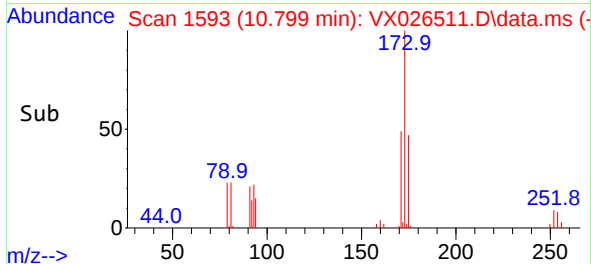
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



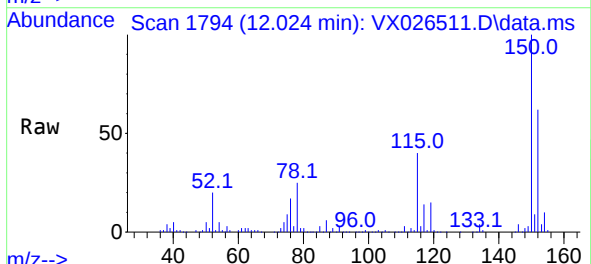
Tgt Ion:173 Resp: 16458
Ion Ratio Lower Upper
173 100
175 47.7 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

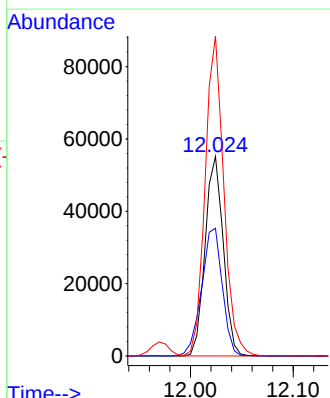
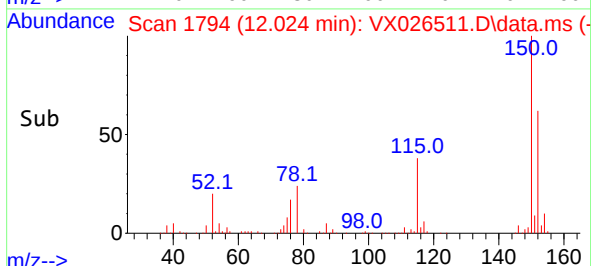
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

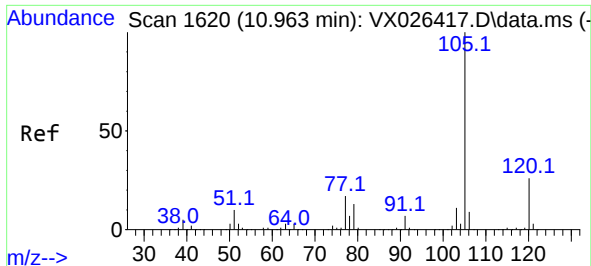


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



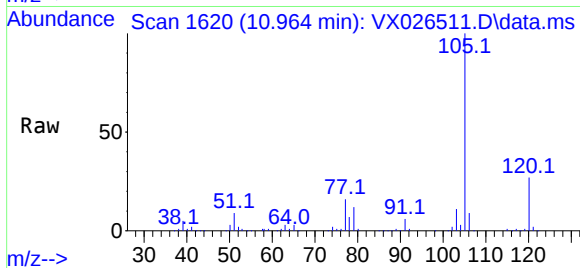
Tgt Ion:152 Resp: 67874
Ion Ratio Lower Upper
152 100
115 73.2 44.2 132.6
150 164.7 0.0 348.2





#73
Isopropylbenzene
Concen: 19.881 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

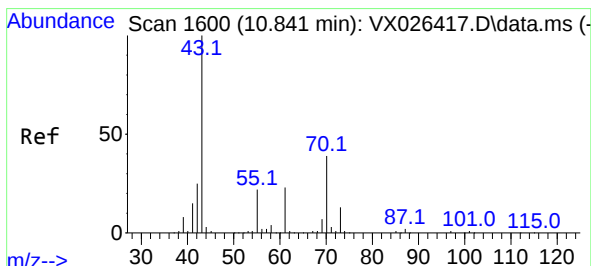
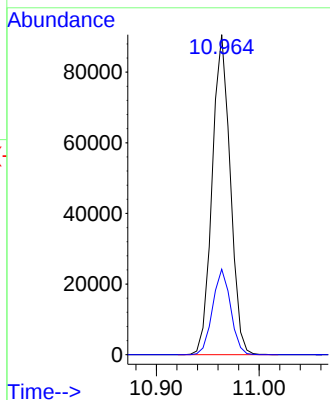
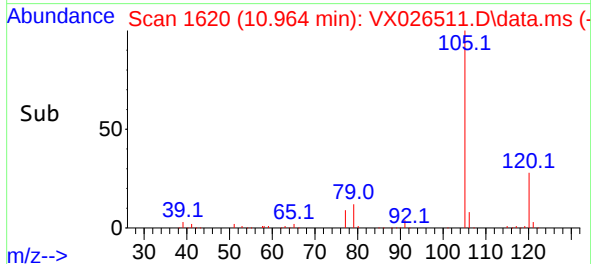
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



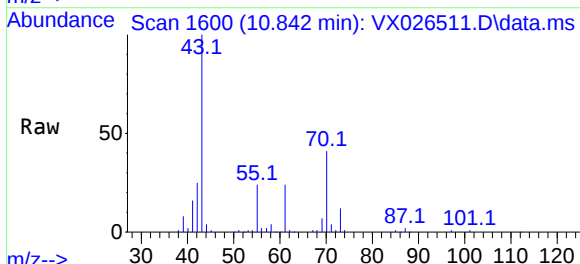
Tgt Ion:105 Resp: 11061
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations
APPROVED

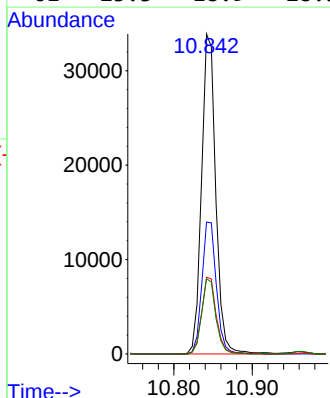
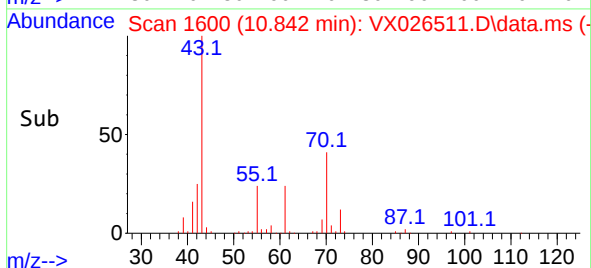
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

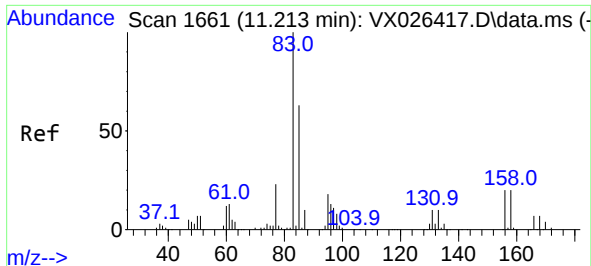


#74
N-ethyl acetate
Concen: 19.870 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



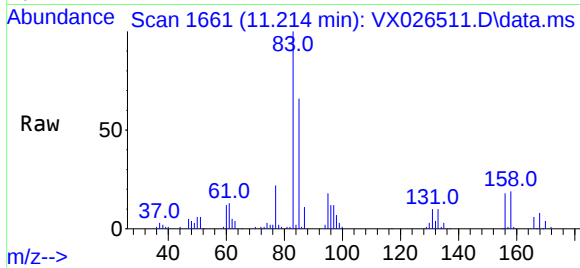
Tgt Ion: 43 Resp: 42677
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 24.9 18.3 27.5
61 23.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.105 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

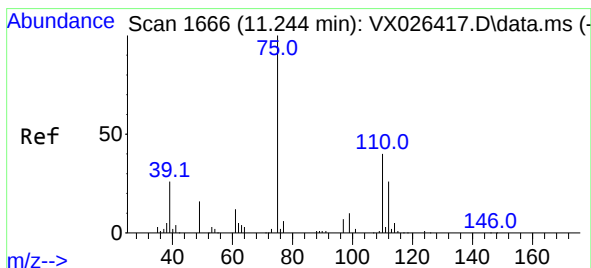
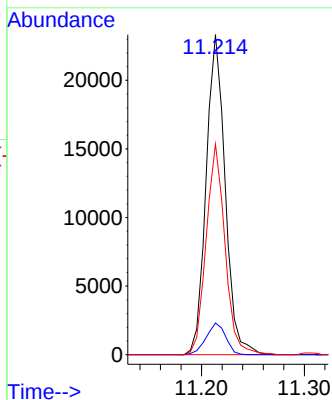
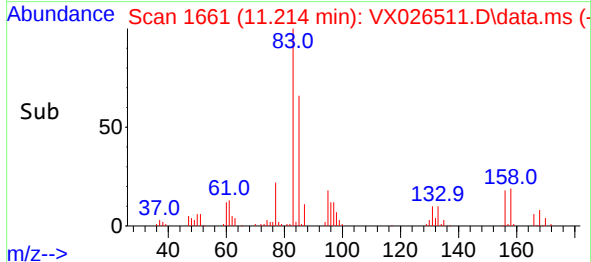
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



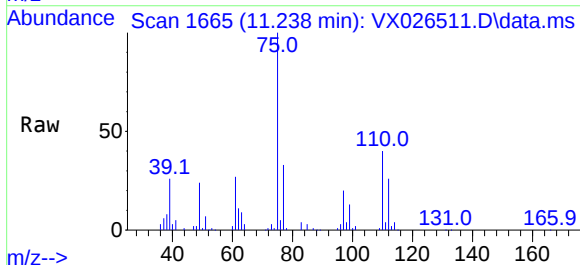
Tgt Ion: 83 Resp: 30024
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 65.2 32.0 96.2

Manual Integrations
APPROVED

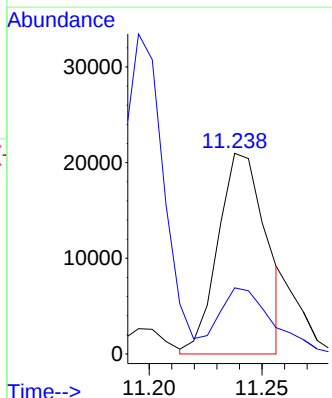
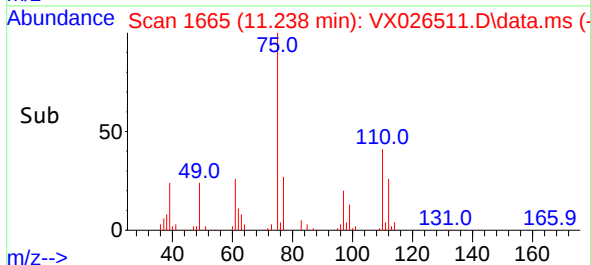
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

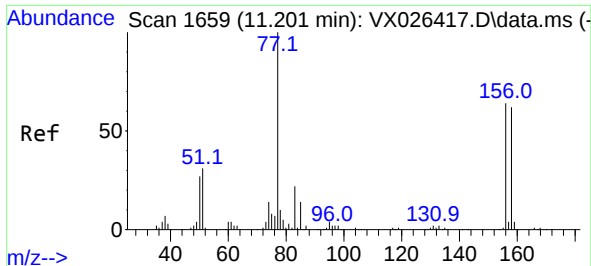


#76
1,2,3-Trichloropropane
Concen: 20.687 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



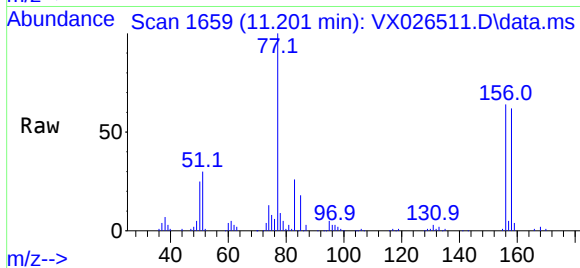
Tgt Ion: 75 Resp: 30915
Ion Ratio Lower Upper
75 100
77 37.7 18.3 54.8





#77
Bromobenzene
Concen: 20.053 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

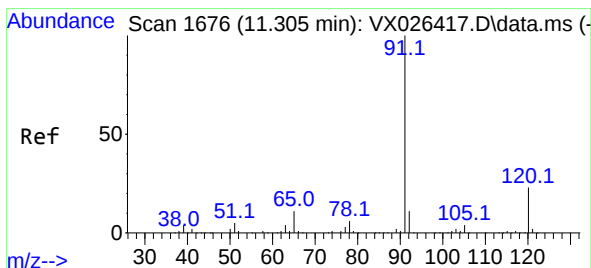
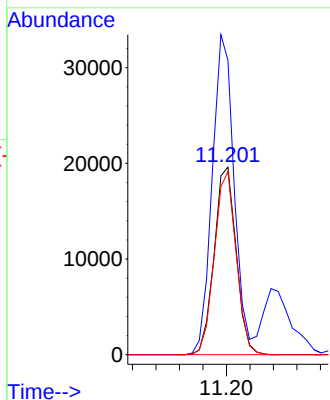
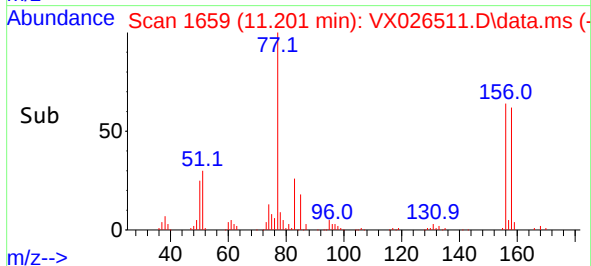
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



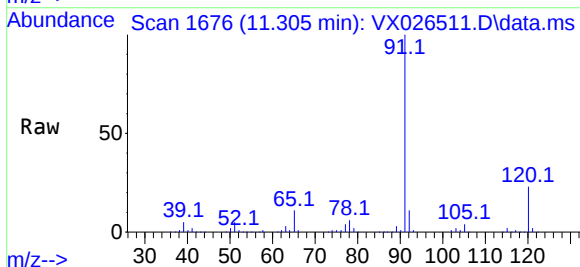
Tgt Ion:156 Resp: 2555
Ion Ratio Lower Upper
156 100
77 168.6 84.5 253.4
158 96.4 48.1 144.4

Manual Integrations
APPROVED

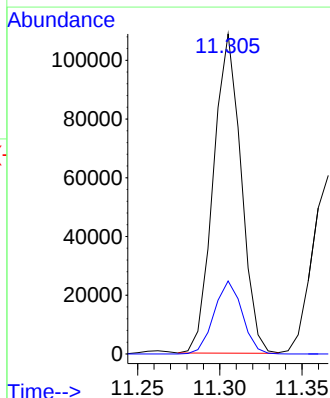
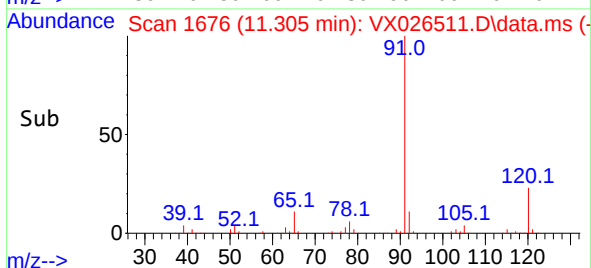
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

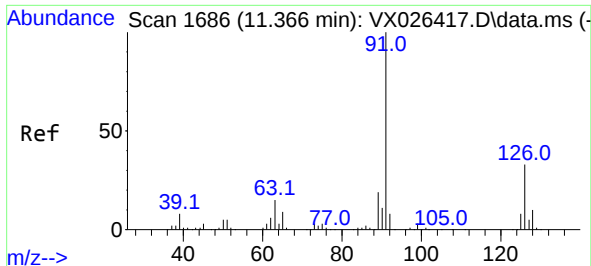


#78
n-propylbenzene
Concen: 20.134 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



Tgt Ion: 91 Resp: 127741
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7





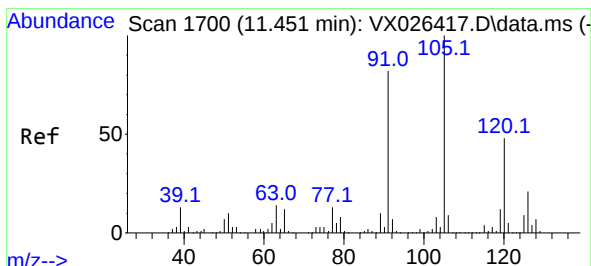
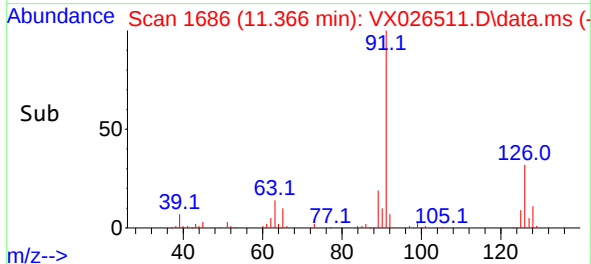
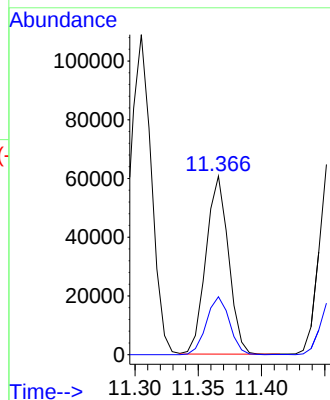
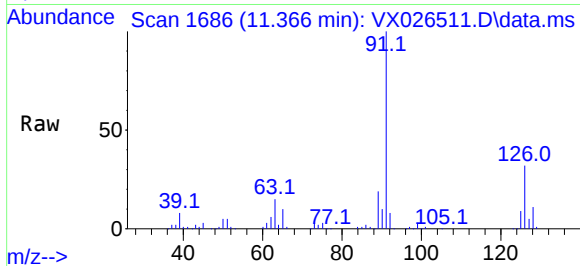
#79
2-Chlorotoluene
Concen: 19.559 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion: 91 Resp: 7524
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.2

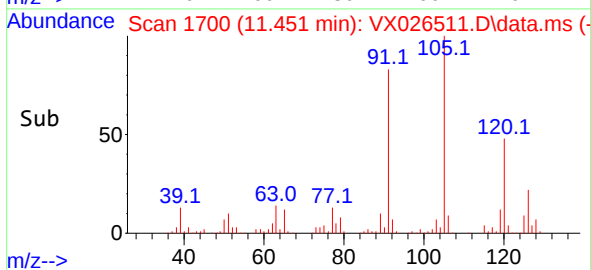
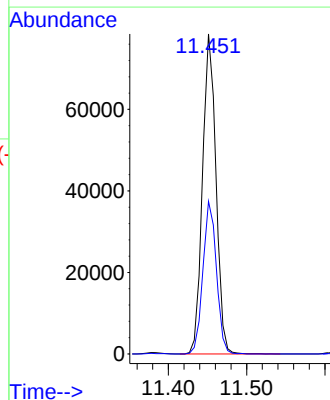
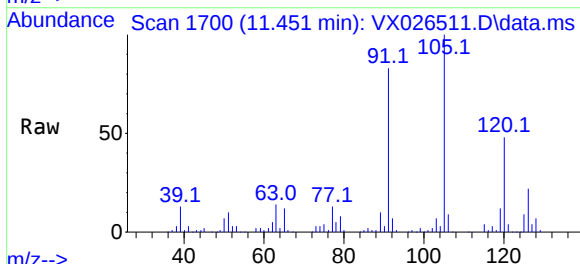
Manual Integrations
APPROVED

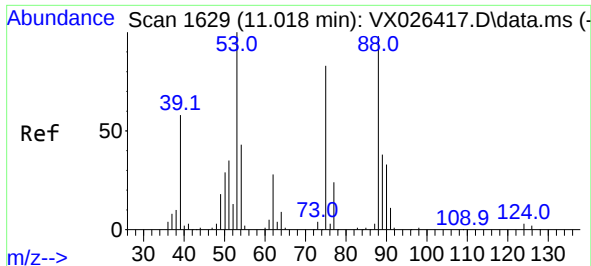
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.417 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

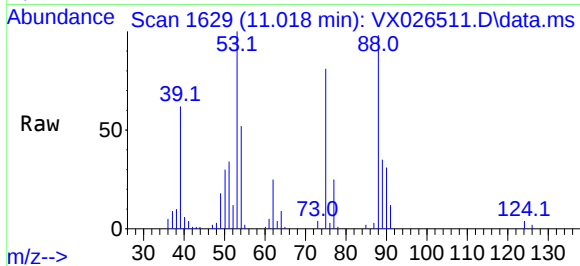
Tgt Ion:105 Resp: 93646
Ion Ratio Lower Upper
105 100
120 47.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.490 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

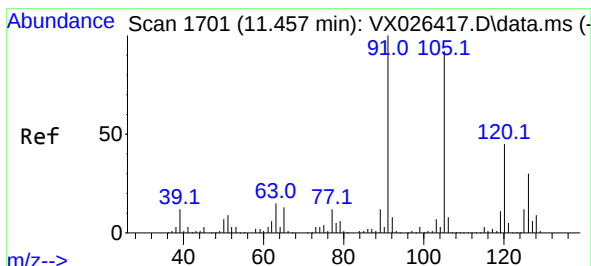
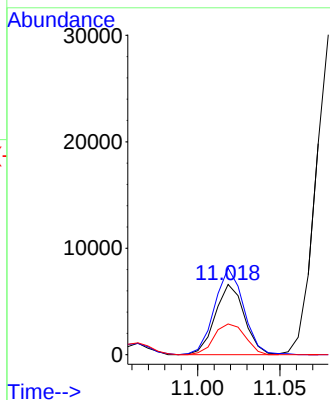
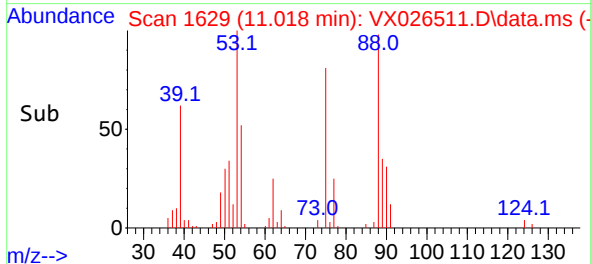
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



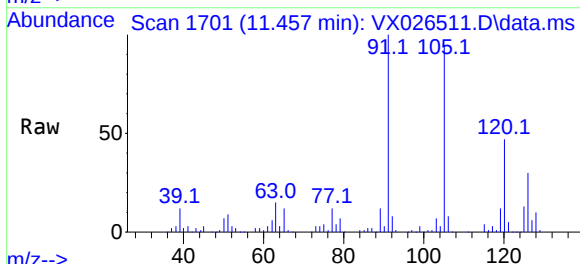
Tgt Ion: 75 Resp: 816
Ion Ratio Lower Upper
75 100
53 122.5 94.0 141.0
89 46.4 37.0 55.4

Manual Integrations
APPROVED

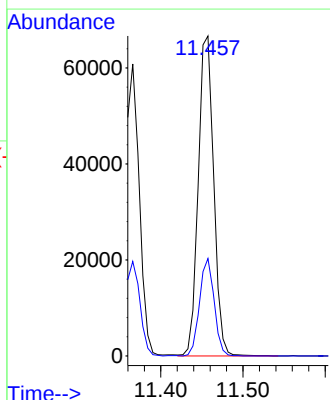
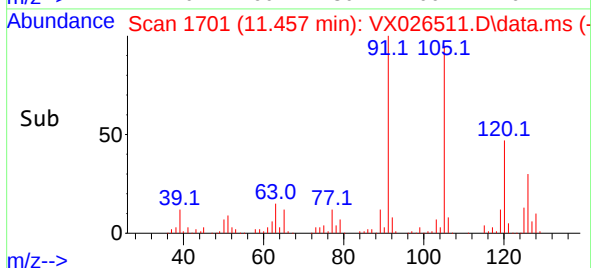
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

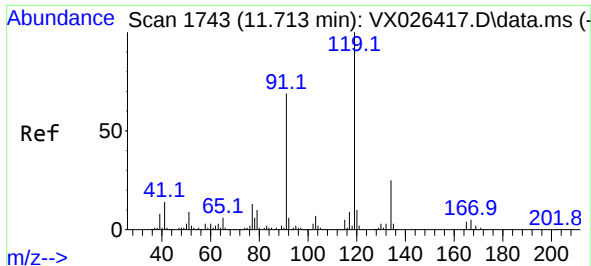


#82
4-Chlorotoluene
Concen: 19.703 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



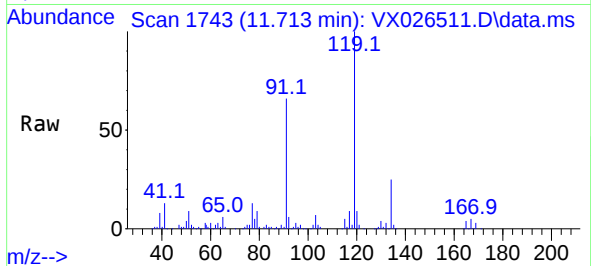
Tgt Ion: 91 Resp: 87121
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.964 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

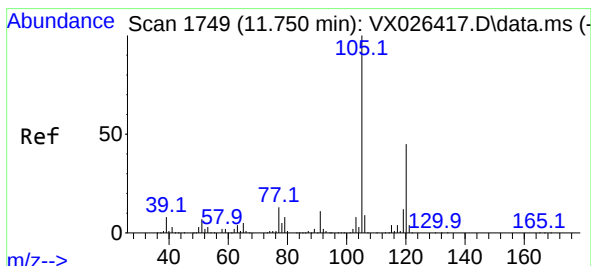
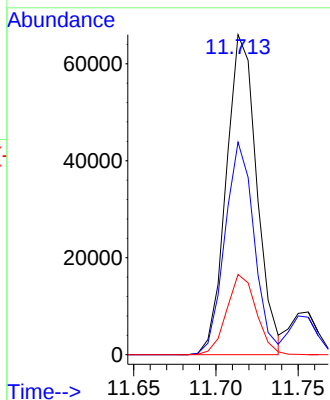
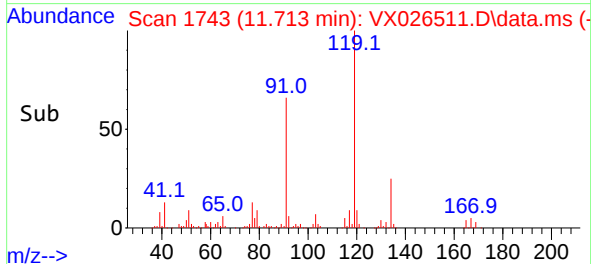
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



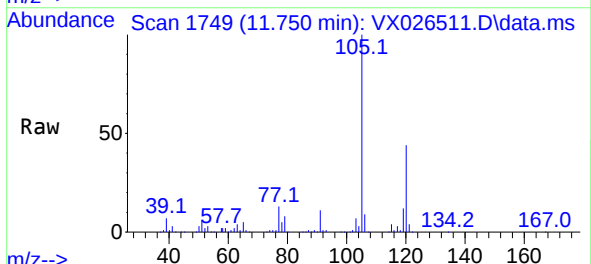
Tgt Ion:119 Resp: 85484
Ion Ratio Lower Upper
119 100
91 63.9 31.4 94.0
134 24.3 11.8 35.3

Manual Integrations
APPROVED

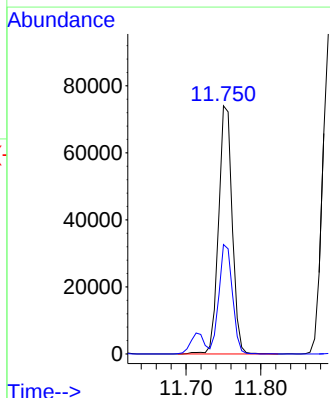
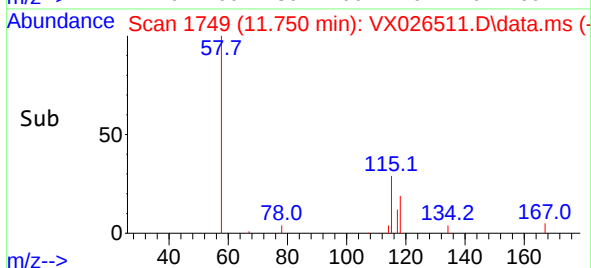
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

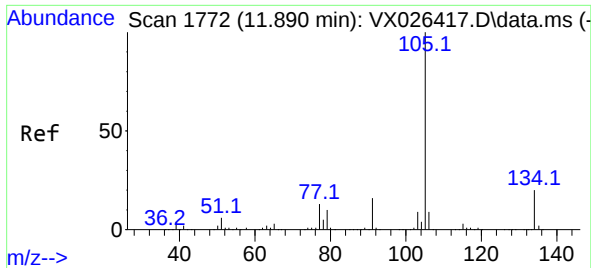


#84
1,2,4-Trimethylbenzene
Concen: 20.414 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



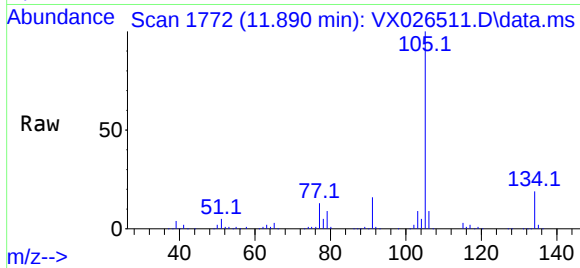
Tgt Ion:105 Resp: 93650
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.379 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026511.D
 Acq: 19 Jan 2022 12:05

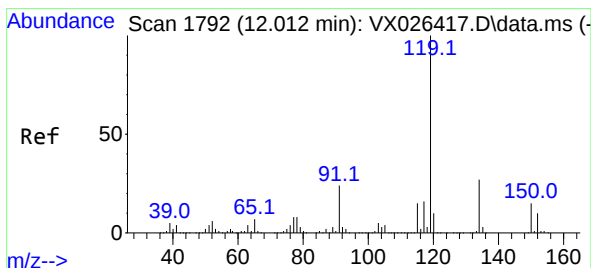
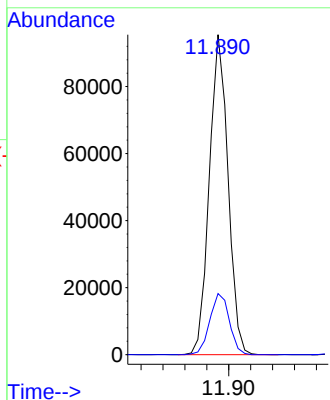
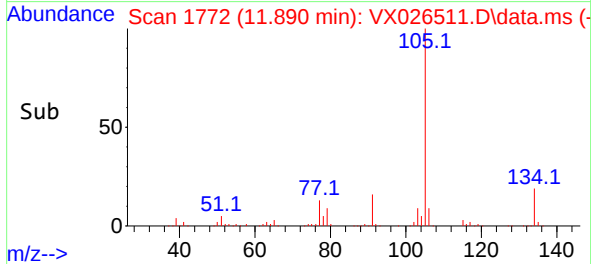
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD01



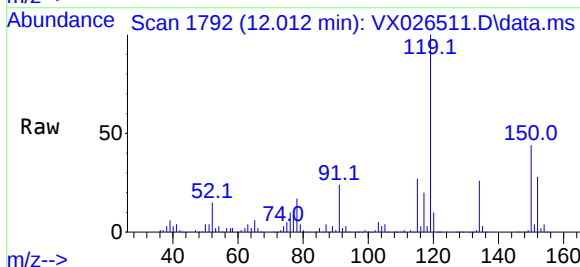
Tgt Ion:105 Resp: 11286
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
 APPROVED

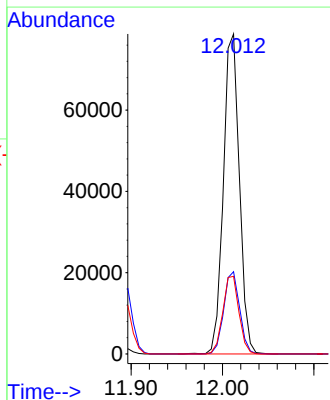
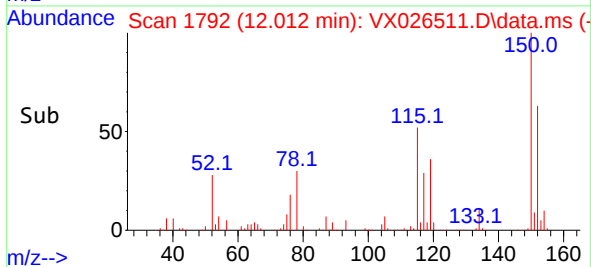
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022

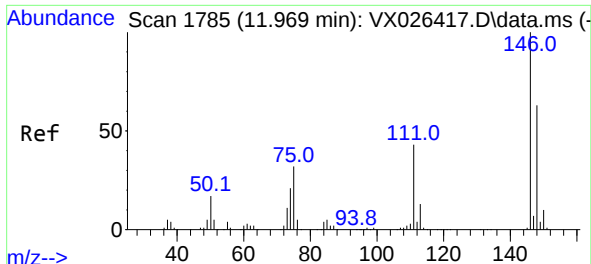


#86
 p-Isopropyltoluene
 Concen: 20.640 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026511.D
 Acq: 19 Jan 2022 12:05



Tgt Ion:119 Resp: 95904
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.661 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

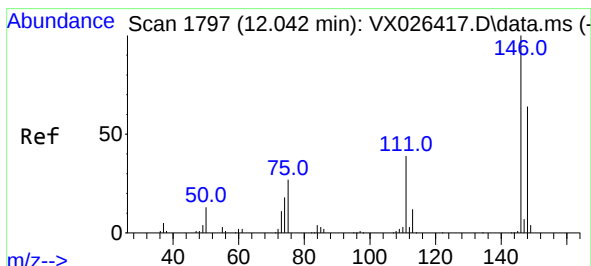
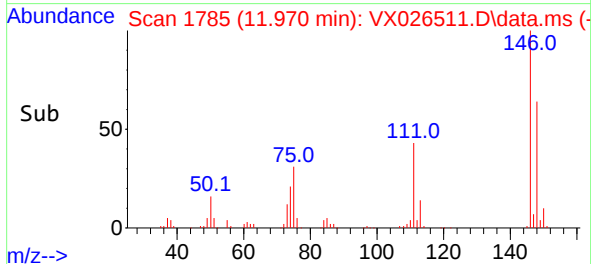
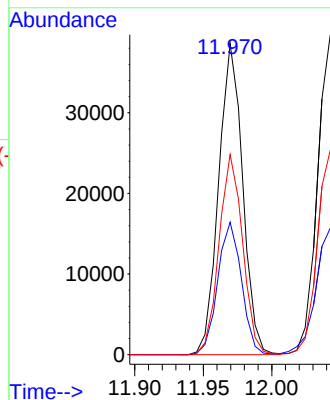
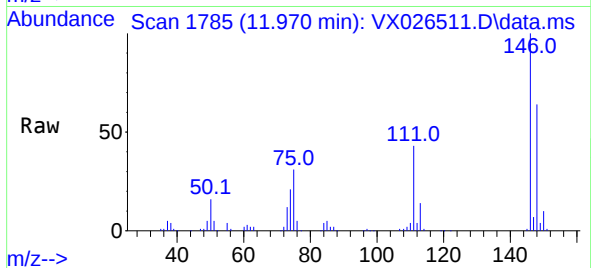
Tgt Ion:146 Resp: 46972
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.3 63.7
 148 63.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#88

1,4-Dichlorobenzene

Concen: 19.735 ug/l

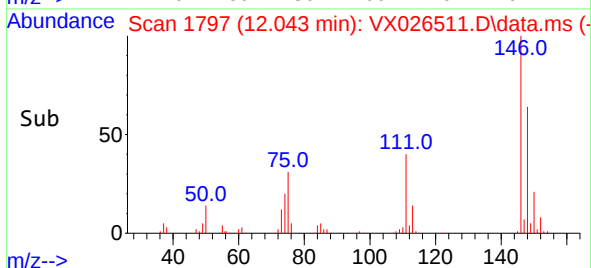
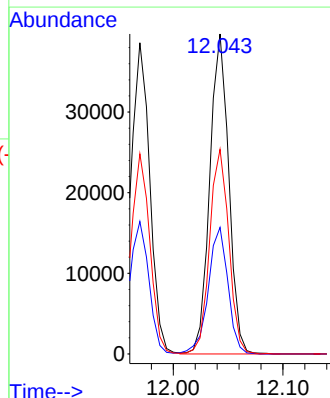
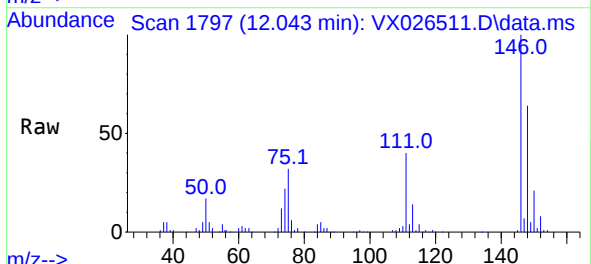
RT: 12.043 min Scan# 1797

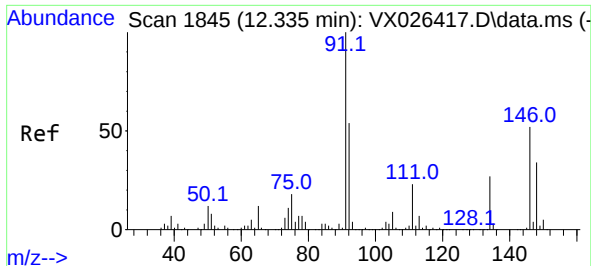
Delta R.T. 0.000 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Tgt Ion:146 Resp: 47722
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.2 60.6
 148 64.7 31.4 94.0





#89

n-Butylbenzene

Concen: 20.198 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 91 Resp: 80540

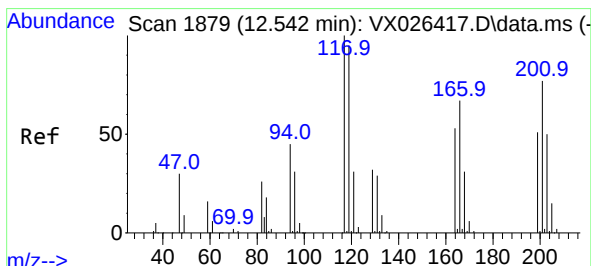
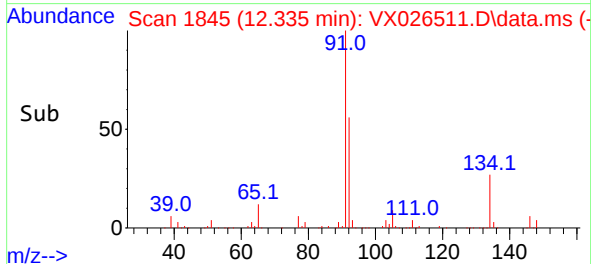
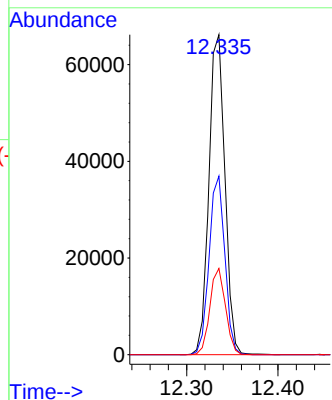
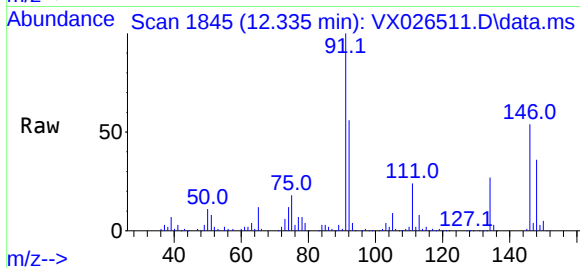
Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.2	81.6
134	26.3	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#90

Hexachloroethane

Concen: 19.600 ug/l

RT: 12.543 min Scan# 1879

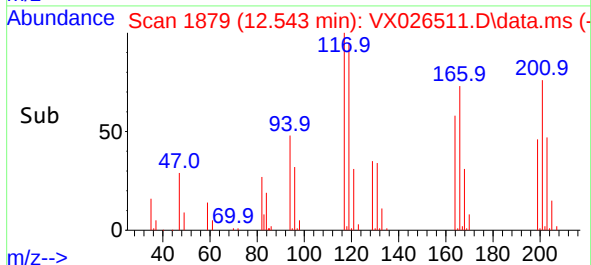
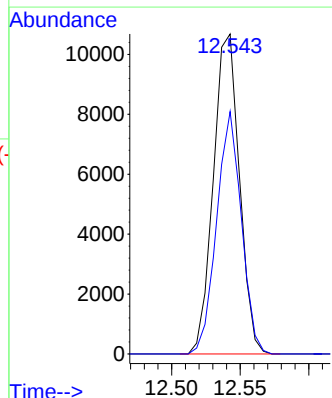
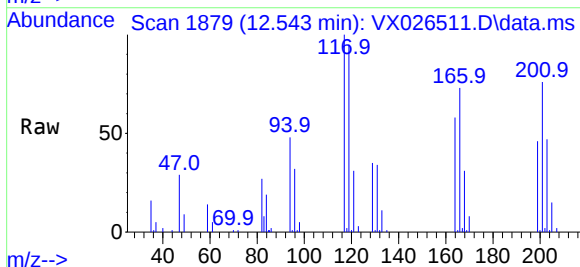
Delta R.T. 0.001 min

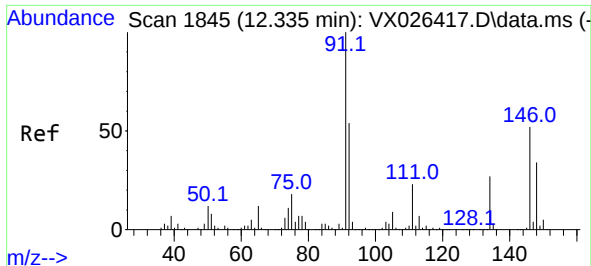
Lab File: VX026511.D

Acq: 19 Jan 2022 12:05

Tgt Ion:117 Resp: 14125

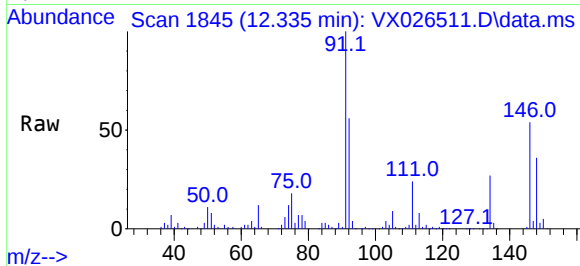
Ion	Ratio	Lower	Upper
117	100		
201	71.9	35.6	106.8





#91
1,2-Dichlorobenzene
Concen: 20.055 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

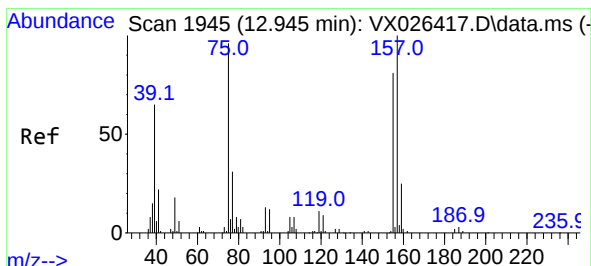
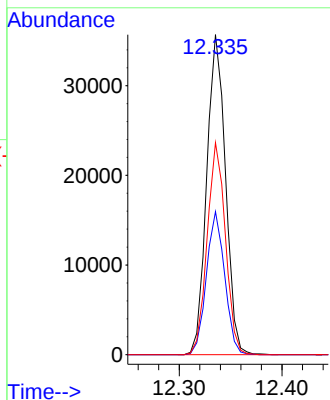
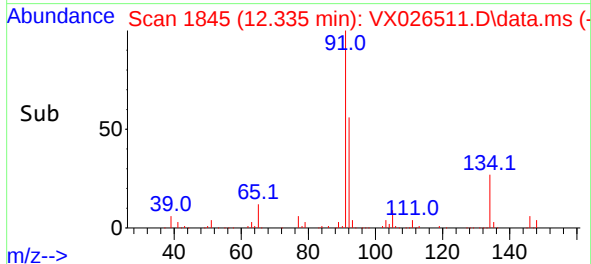
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



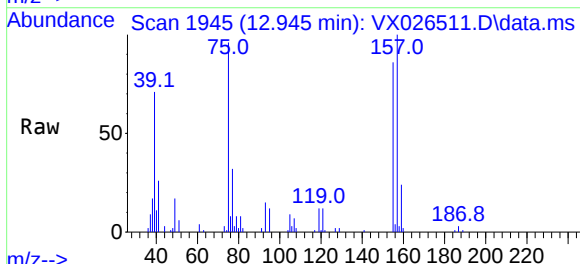
Tgt Ion:146 Resp: 45278
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.3
148 64.5 32.0 96.2

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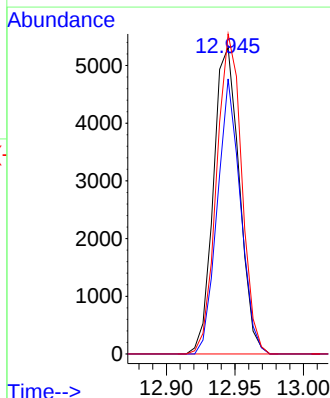
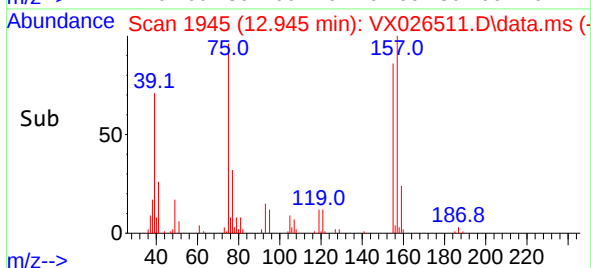
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

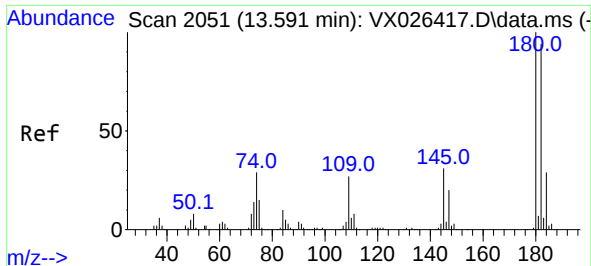


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.342 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



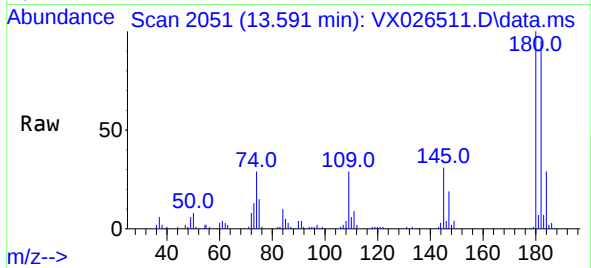
Tgt Ion: 75 Resp: 6981
Ion Ratio Lower Upper
75 100
155 79.9 40.0 119.9
157 100.9 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.373 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

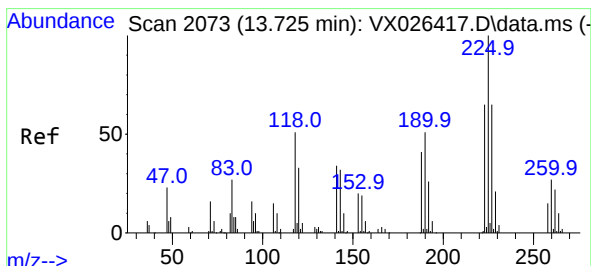
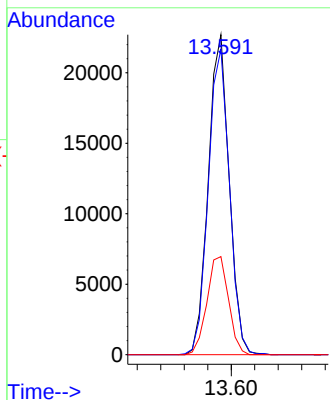
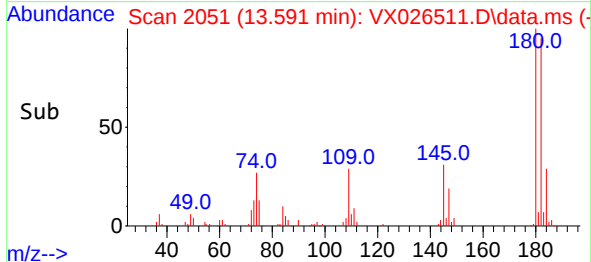
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



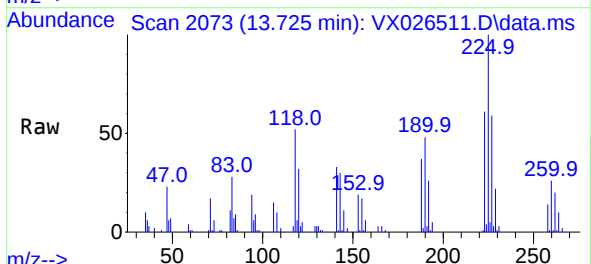
Tgt Ion:180 Resp: 2804
Ion Ratio Lower Upper
180 100
182 96.9 46.7 140.0
145 31.7 16.3 48.8

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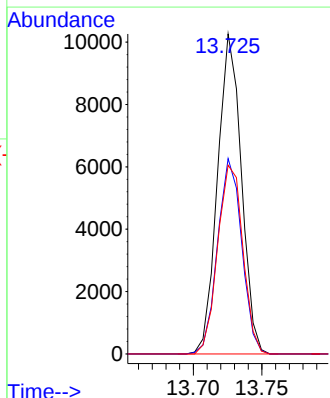
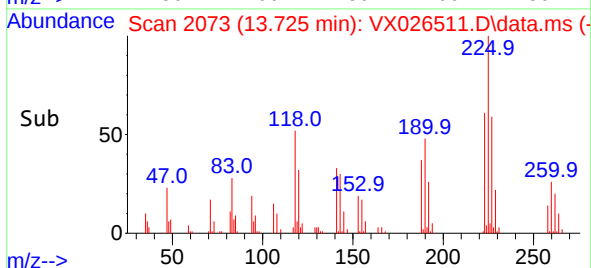
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

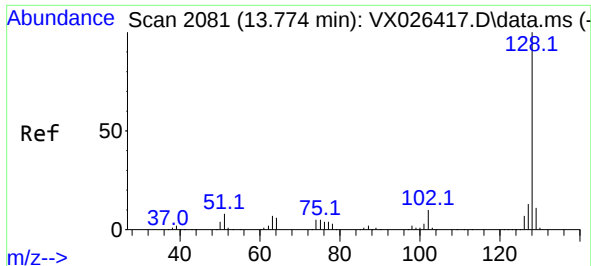


#94
Hexachlorobutadiene
Concen: 20.279 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



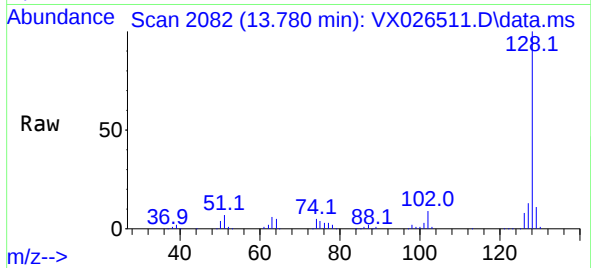
Tgt Ion:225 Resp: 12391
Ion Ratio Lower Upper
225 100
223 62.0 32.0 96.0
227 62.4 32.3 96.9





#95
Naphthalene
Concen: 19.666 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05

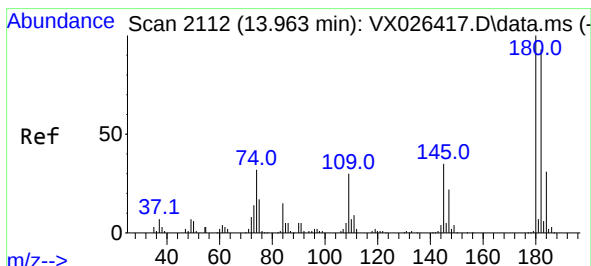
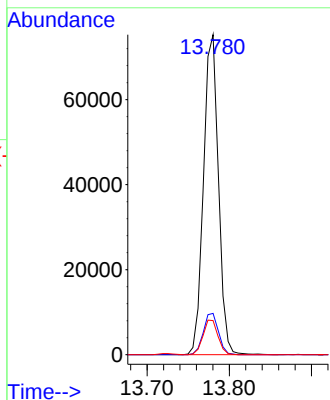
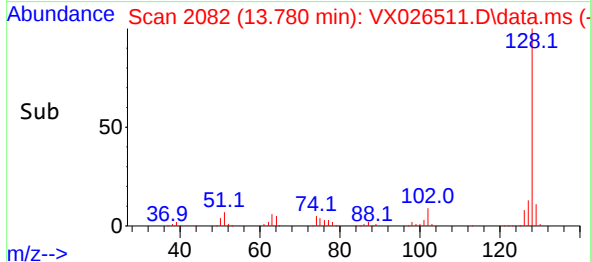
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



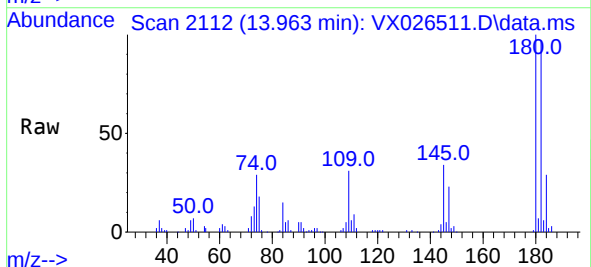
Tgt Ion:128 Resp: 94940
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.723 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026511.D
Acq: 19 Jan 2022 12:05



Tgt Ion:180 Resp: 28076
Ion Ratio Lower Upper
180 100
182 95.1 47.2 141.6
145 33.7 17.5 52.5

