

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025319.D
 Acq On : 24 Nov 2021 12:05
 Operator : JC/MD
 Sample : VX1124WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/26/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 26 10:32:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	99935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55583	52.766	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.540%			
35) Dibromofluoromethane	5.379	113	49937	52.487	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.980%			
50) Toluene-d8	8.647	98	183715	51.357	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.720%			
62) 4-Bromofluorobenzene	11.079	95	68396	50.540	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18918	21.838	ug/l	96
3) Chloromethane	1.294	50	19977	18.625	ug/l	98
4) Vinyl Chloride	1.374	62	21678	18.408	ug/l	100
5) Bromomethane	1.599	94	14497	28.633	ug/l	97
6) Chloroethane	1.684	64	14427	17.755	ug/l	97
7) Trichlorofluoromethane	1.886	101	33721	19.292	ug/l	99
8) Diethyl Ether	2.136	74	13916	19.291	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	18910	20.333	ug/l	97
10) Methyl Iodide	2.453	142	22950	19.736	ug/l	92
11) Tert butyl alcohol	2.959	59	26163	94.859	ug/l	96
12) 1,1-Dichloroethene	2.318	96	17810	19.228	ug/l	85
13) Acrolein	2.239	56	4583	94.969	ug/l	97
14) Allyl chloride	2.660	41	30320	18.087	ug/l	95
15) Acrylonitrile	3.062	53	54966	97.238	ug/l	99
16) Acetone	2.379	43	55520	94.853	ug/l	94
17) Carbon Disulfide	2.507	76	43470	16.683	ug/l	99
18) Methyl Acetate	2.703	43	35616	19.045	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	63514	19.680	ug/l	99
20) Methylene Chloride	2.788	84	20602	18.724	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	18878	18.605	ug/l	88
22) Diisopropyl ether	3.763	45	62362	19.535	ug/l	93
23) Vinyl Acetate	3.721	43	248744	97.002	ug/l	96
24) 1,1-Dichloroethane	3.611	63	33758	19.353	ug/l	96
25) 2-Butanone	4.550	43	81111	95.847	ug/l	96
26) 2,2-Dichloropropane	4.477	77	30301	19.160	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	23078	19.476	ug/l	91
28) Bromochloromethane	4.897	49	16679	20.506	ug/l	92
29) Tetrahydrofuran	5.001	42	49215	93.926	ug/l	97
30) Chloroform	5.092	83	35936	19.796	ug/l	96
31) Cyclohexane	5.470	56	31081	19.094	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	31973	19.238	ug/l	98
36) 1,1-Dichloropropene	5.696	75	26192	19.360	ug/l	98
37) Ethyl Acetate	4.714	43	29686	19.286	ug/l	99
38) Carbon Tetrachloride	5.678	117	28826	19.345	ug/l	97
39) Methylcyclohexane	7.379	83	33307	19.193	ug/l	93
40) Benzene	6.037	78	79598	19.422	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	16116	18.864	ug/l	97
42) 1,2-Dichloroethane	6.086	62	27634	20.723	ug/l	94
43) Isopropyl Acetate	6.342	43	49489	19.319	ug/l	97
44) Trichloroethene	7.123	130	23038	19.351	ug/l	95
45) 1,2-Dichloropropane	7.427	63	20106	19.975	ug/l	91
46) Dibromomethane	7.580	93	14315	19.591	ug/l	92
47) Bromodichloromethane	7.824	83	27348	19.045	ug/l	94
48) Methyl methacrylate	7.689	41	22606	18.803	ug/l	96
49) 1,4-Dioxane	7.659	88	10003	394.006	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	153822	95.763	ug/l	98
52) Toluene	8.720	92	51214	19.141	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	29643	18.563	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	32664	18.871	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	21741	20.444	ug/l	97
56) Ethyl methacrylate	9.116	69	32561	18.868	ug/l	96
57) 1,3-Dichloropropane	9.311	76	35142	19.938	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	80303	100.017	ug/l	94
59) 2-Hexanone	9.433	43	119817	94.617	ug/l	96
60) Dibromochloromethane	9.525	129	22490	18.375	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23086	20.044	ug/l	99
64) Tetrachloroethene	9.275	164	23215	19.749	ug/l	91
65) Chlorobenzene	10.079	112	57690	19.859	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	21904	19.662	ug/l	99
67) Ethyl Benzene	10.195	91	98599	19.640	ug/l	96
68) m/p-Xylenes	10.305	106	78416	38.242	ug/l	94
69) o-Xylene	10.646	106	39631	19.747	ug/l	90
70) Styrene	10.658	104	63934	19.283	ug/l	97
71) Bromoform	10.799	173	17166	17.748	ug/l #	100
73) Isopropylbenzene	10.963	105	100343	19.687	ug/l	97
74) N-amyl acetate	10.841	43	40449	18.348	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	32019	19.422	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	29784m	20.338	ug/l	
77) Bromobenzene	11.201	156	25828	19.705	ug/l	95
78) n-propylbenzene	11.305	91	112512	19.666	ug/l	97
79) 2-Chlorotoluene	11.366	91	67464	19.370	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	83153	19.409	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	10191	17.530	ug/l	94
82) 4-Chlorotoluene	11.457	91	78376	19.713	ug/l	96
83) tert-Butylbenzene	11.713	119	85386	19.611	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	83978	19.833	ug/l	95
85) sec-Butylbenzene	11.890	105	104834	19.805	ug/l	98
86) p-Isopropyltoluene	12.012	119	88716	19.507	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	48274	19.785	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	48017	19.421	ug/l	98
89) n-Butylbenzene	12.335	91	70523	18.398	ug/l	95
90) Hexachloroethane	12.542	117	14236	16.986	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	47366	19.919	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6445	18.716	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	28282	20.207	ug/l	98
94) Hexachlorobutadiene	13.725	225	12758	18.984	ug/l	97
95) Naphthalene	13.780	128	91155	18.655	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28680	20.947	ug/l	97

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ClientSampleId :
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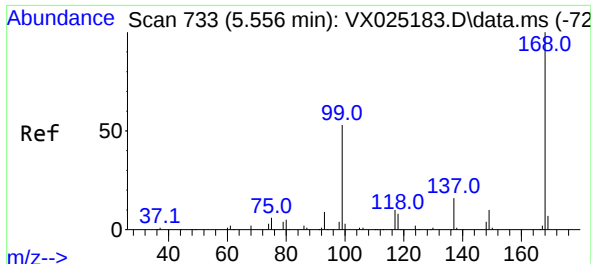
Manual Integrations
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Response via : Initial Calibration

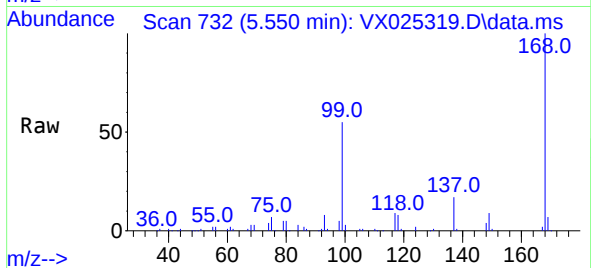
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025319.D
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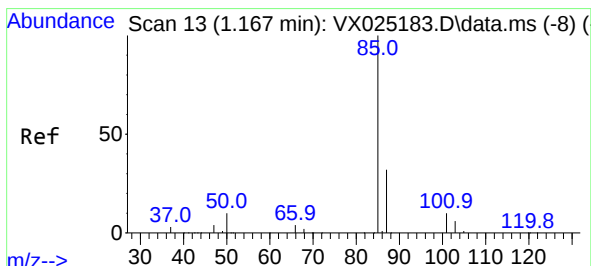
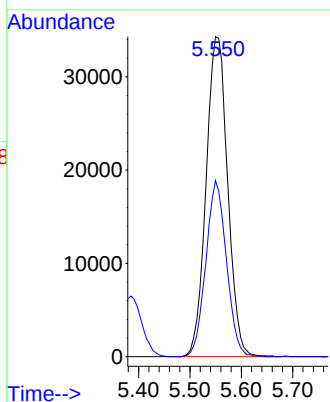
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion:168 Resp: 9993
Ion Ratio Lower Upper
168 100
99 55.1 46.4 69.6

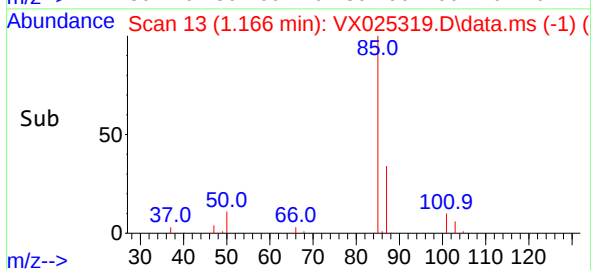
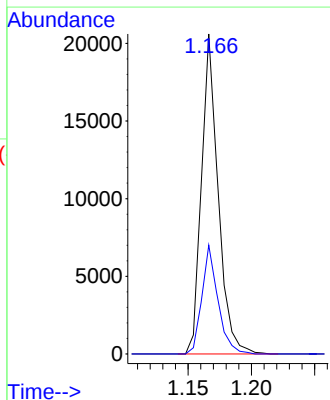
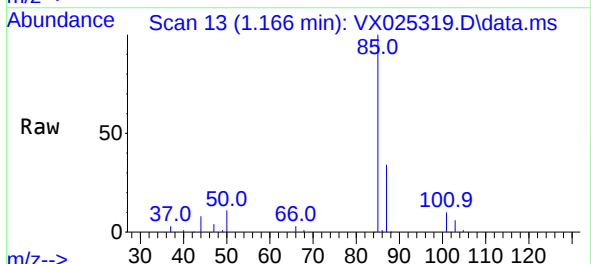
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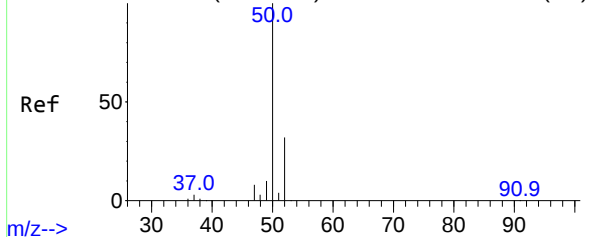


#2
Dichlorodifluoromethane
Concen: 21.838 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Tgt Ion: 85 Resp: 18918
Ion Ratio Lower Upper
85 100
87 34.0 16.0 47.9



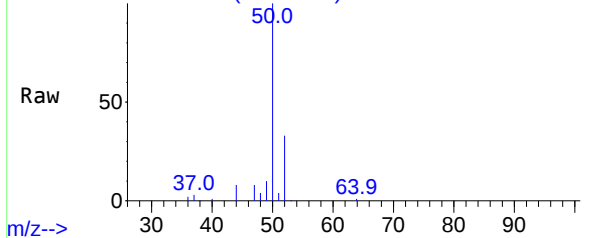
Abundance Scan 33 (1.288 min): VX025183.D\data.ms (-29)



#3
Chloromethane
Concen: 18.625 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Abundance Scan 34 (1.294 min): VX025319.D\data.ms

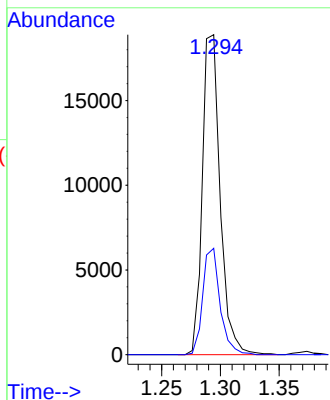
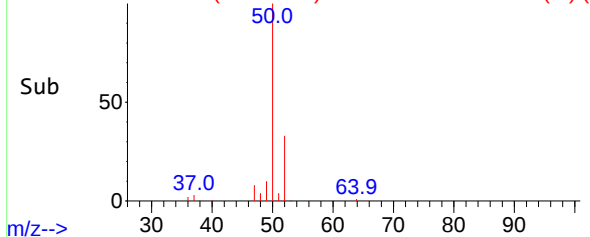


Tgt Ion: 50 Resp: 1997
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9

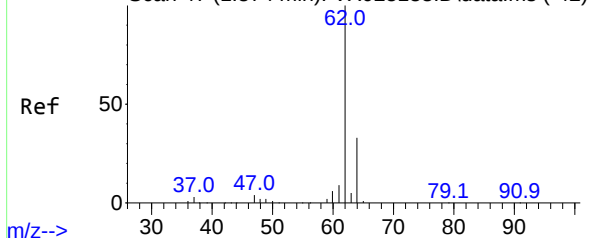
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Abundance Scan 34 (1.294 min): VX025319.D\data.ms (-1) (



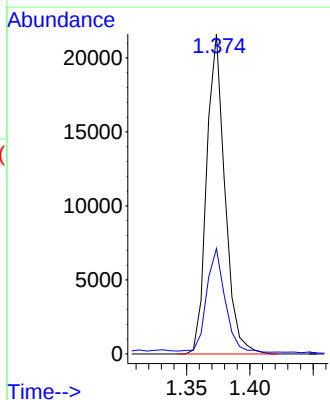
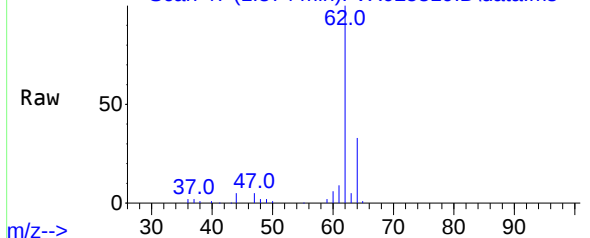
Abundance Scan 47 (1.374 min): VX025183.D\data.ms (-42)



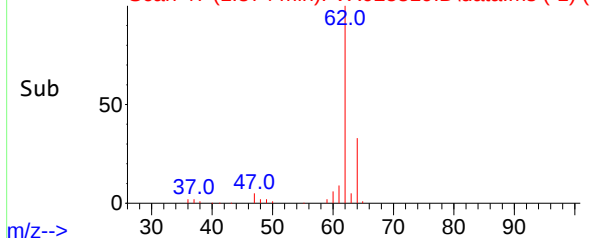
#4
Vinyl Chloride
Concen: 18.408 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Tgt Ion: 62 Resp: 21678
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0

Abundance Scan 47 (1.374 min): VX025319.D\data.ms



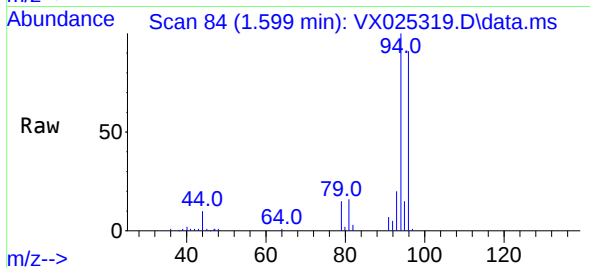
Abundance Scan 47 (1.374 min): VX025319.D\data.ms (-1) (





#5
Bromomethane
Concen: 28.633 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

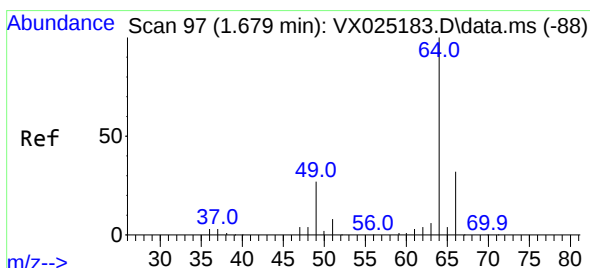
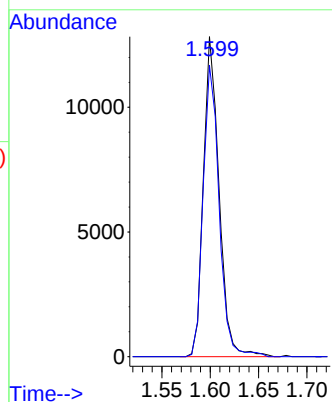
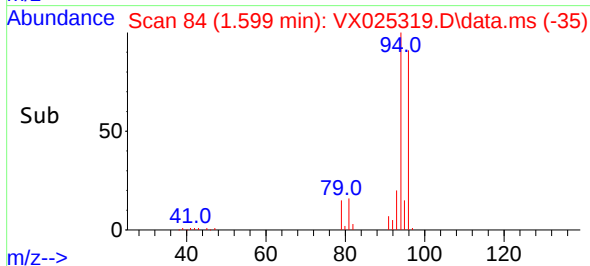
Instrument :
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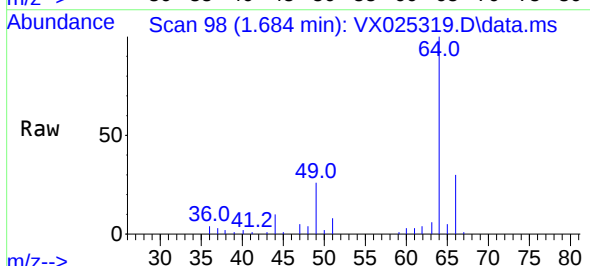
Tgt Ion: 94 Resp: 1449
Ion Ratio Lower Upper
94 100
96 91.0 74.8 112.2

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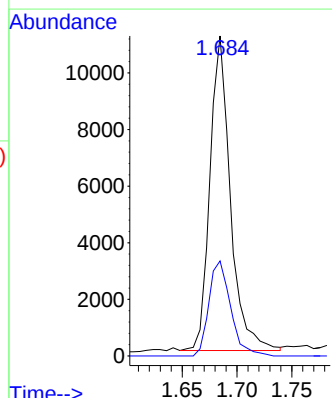
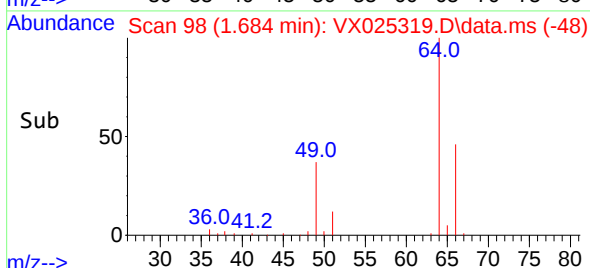
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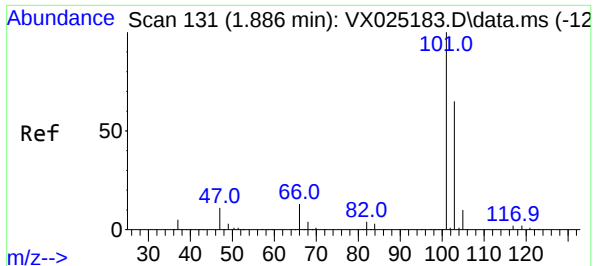


#6
Chloroethane
Concen: 17.755 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



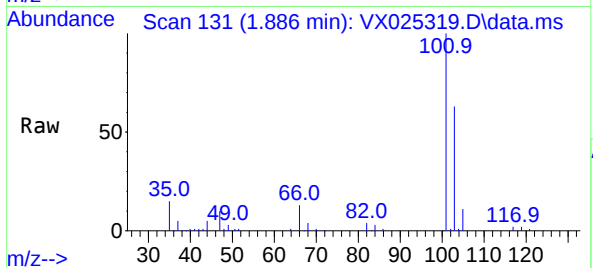
Tgt Ion: 64 Resp: 14427
Ion Ratio Lower Upper
64 100
66 30.2 25.6 38.4





#7
Trichlorofluoromethane
Concen: 19.292 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025319.D
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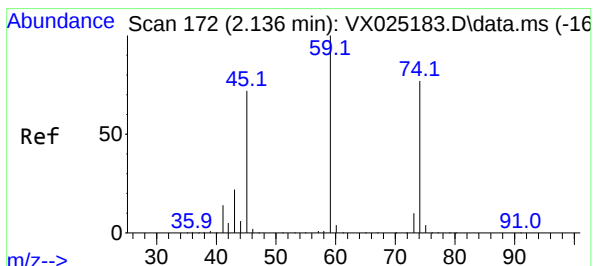
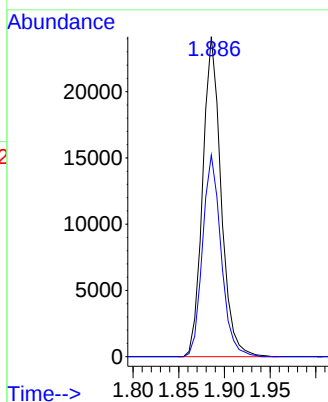
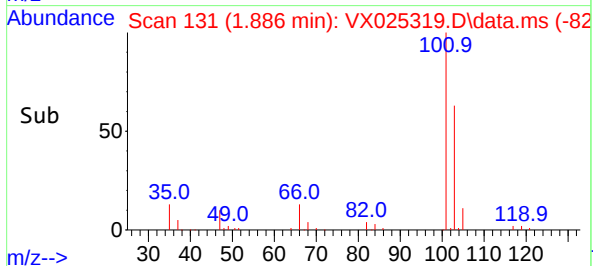
Instrument :
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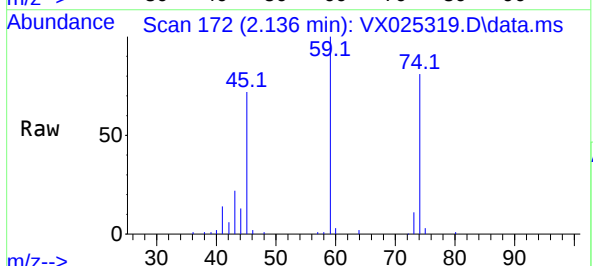
Tgt Ion:101 Resp: 3372
Ion Ratio Lower Upper
101 100
103 63.0 51.0 76.6

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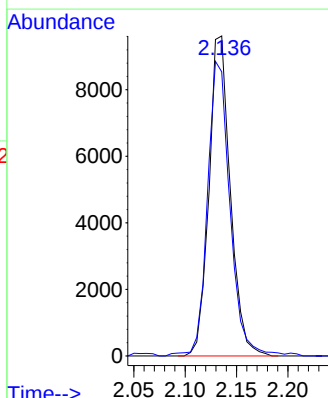
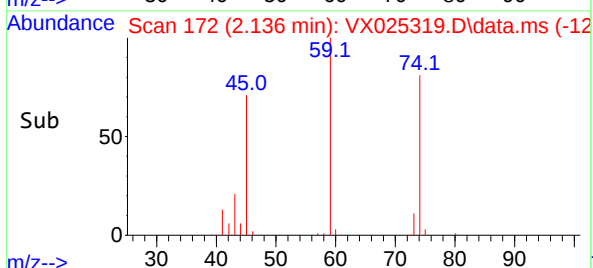
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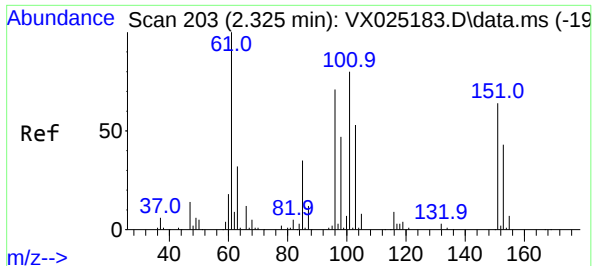


#8
Diethyl Ether
Concen: 19.291 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025319.D
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Tgt Ion: 74 Resp: 13916
Ion Ratio Lower Upper
74 100
45 97.0 47.6 142.9





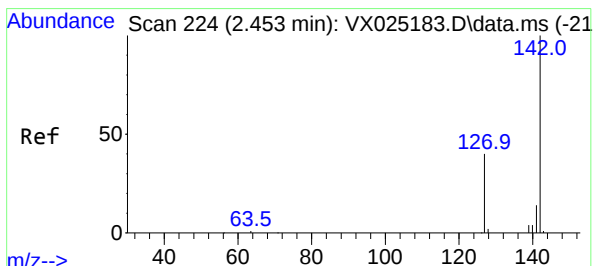
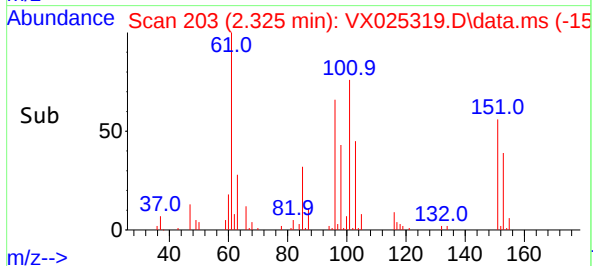
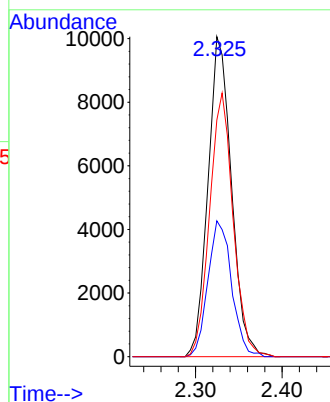
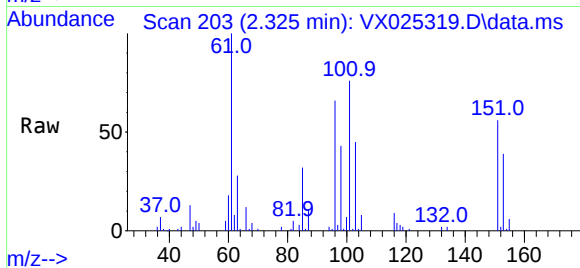
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.333 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

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ClientSampleId :
VX1124WBSD01

Tgt Ion:101 Resp: 18910
Ion Ratio Lower Upper
101 100
85 42.9 35.9 53.9
151 82.5 64.4 96.6

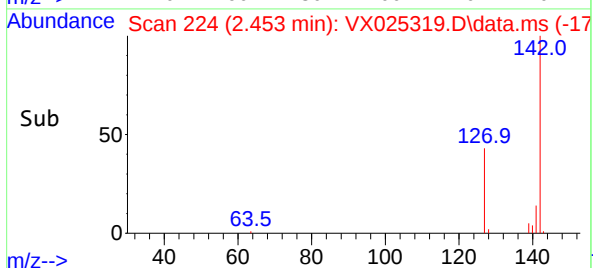
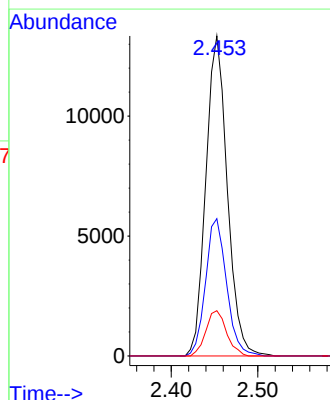
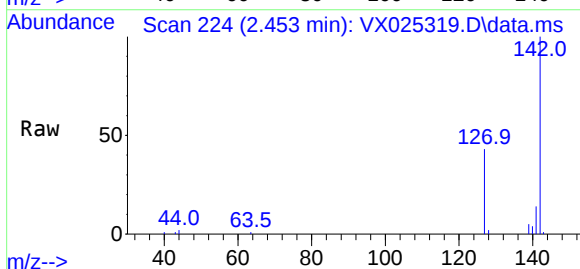
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 19.736 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Tgt Ion:142 Resp: 22950
Ion Ratio Lower Upper
142 100
127 42.1 38.9 58.3
141 13.7 11.7 17.5





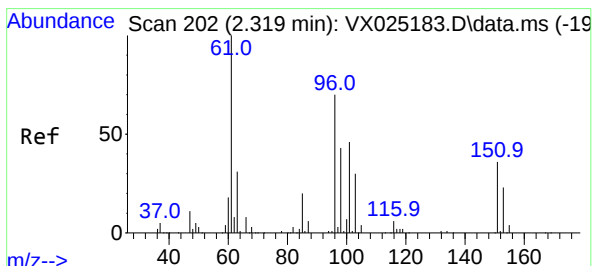
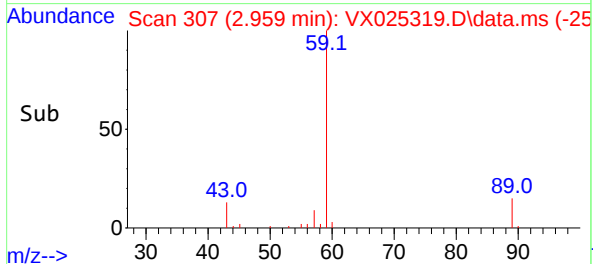
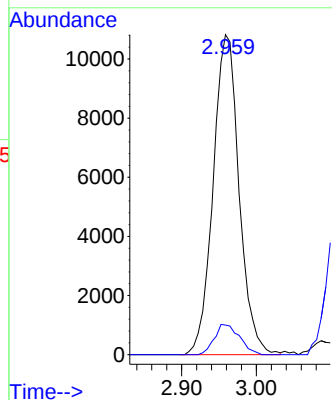
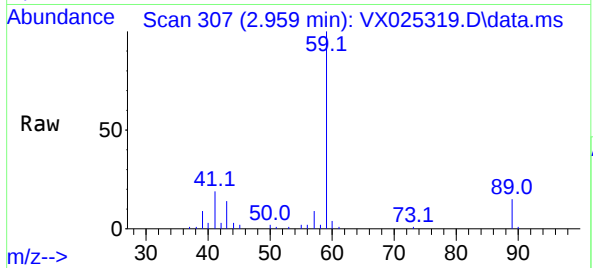
#11
Tert butyl alcohol
Concen: 94.859 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion: 59 Resp: 2616
Ion Ratio Lower Upper
59 100
57 9.2 8.5 12.7

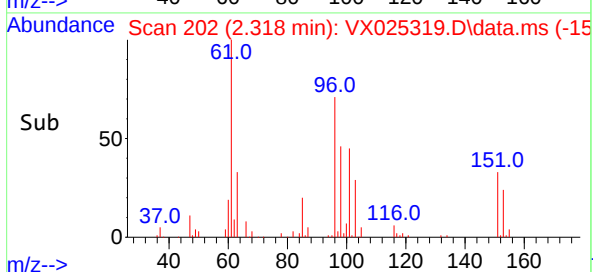
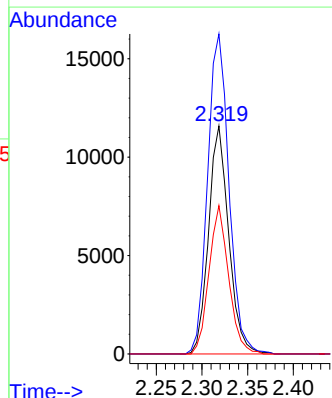
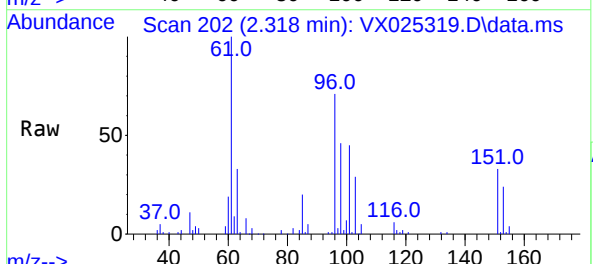
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

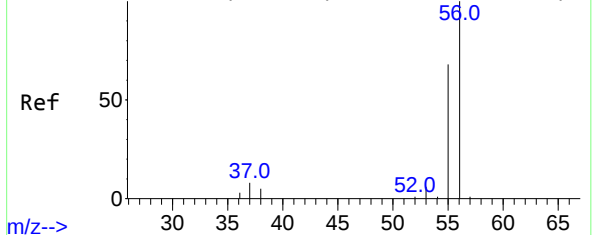


#12
1,1-Dichloroethene
Concen: 19.228 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Tgt Ion: 96 Resp: 17810
Ion Ratio Lower Upper
96 100
61 140.3 134.1 201.1
98 65.1 51.5 77.3



Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18



#13

Acrolein

Concen: 94.969 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tgt Ion: 56 Resp: 458

Ion Ratio Lower Upper

56 100

55 76.0 58.6 87.8

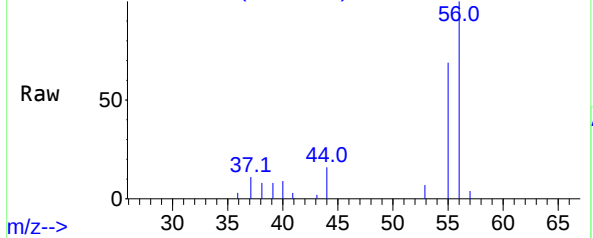
Manual Integrations

APPROVED

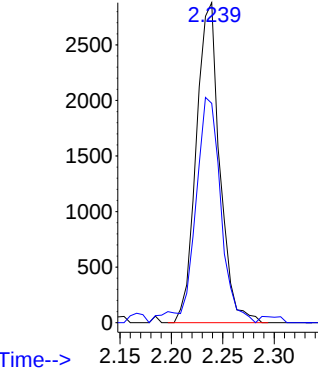
Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021

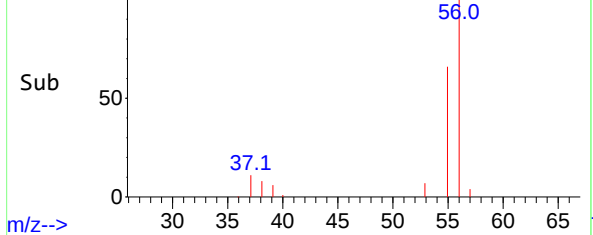
Abundance Scan 189 (2.239 min): VX025319.D\data.ms



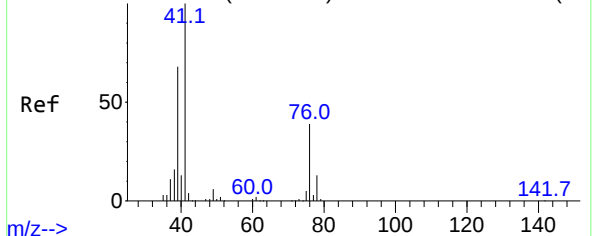
Abundance



Abundance Scan 189 (2.239 min): VX025319.D\data.ms (-13



Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24



#14

Allyl chloride

Concen: 18.087 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

Tgt Ion: 41 Resp: 30320

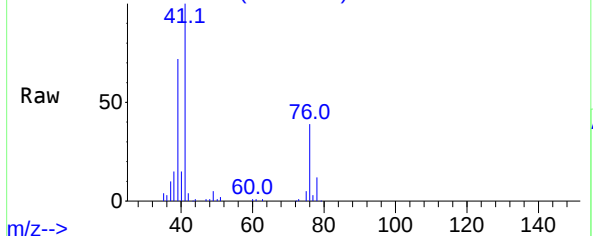
Ion Ratio Lower Upper

41 100

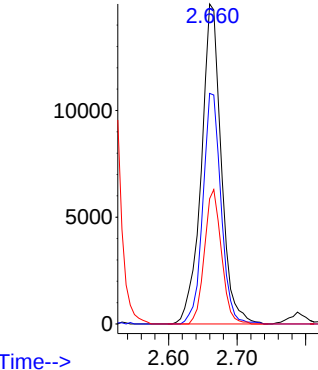
39 65.4 54.6 82.0

76 35.6 25.3 37.9

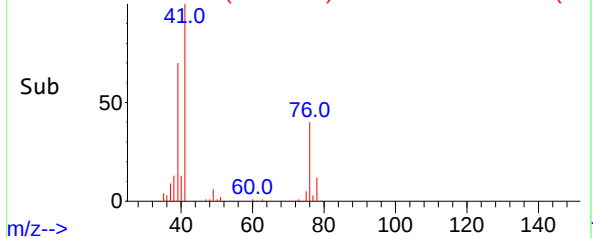
Abundance Scan 258 (2.660 min): VX025319.D\data.ms

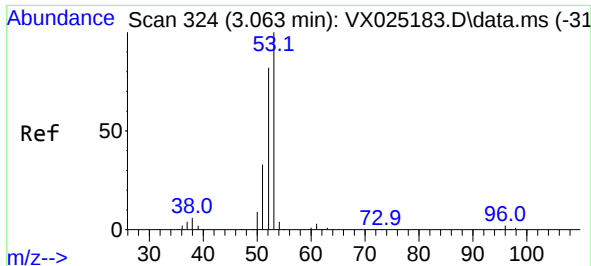


Abundance



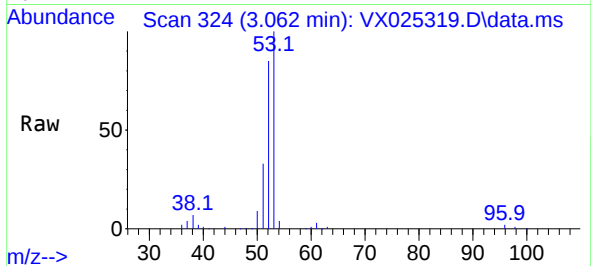
Abundance Scan 258 (2.660 min): VX025319.D\data.ms (-20





#15
Acrylonitrile
Concen: 97.238 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

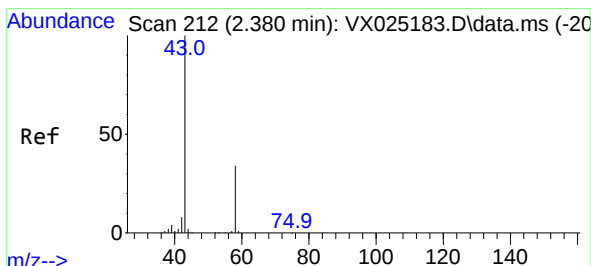
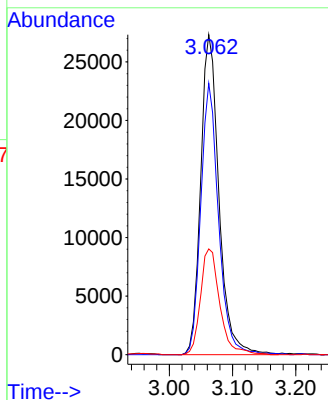
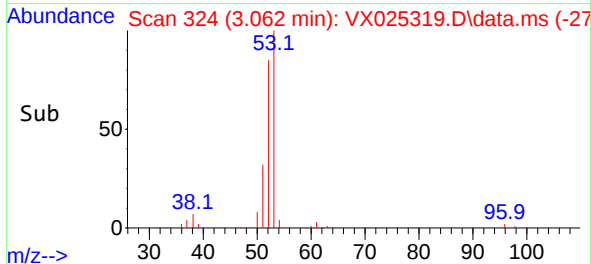
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion: 53 Resp: 5496
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.4
51 34.9 29.8 44.8

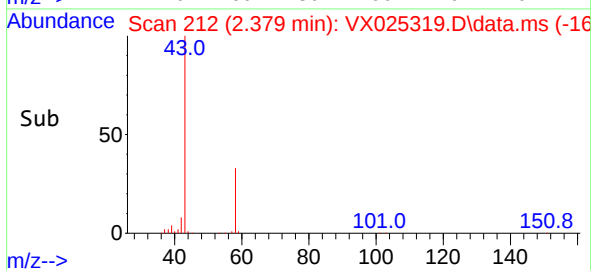
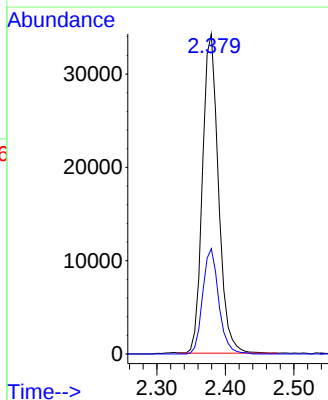
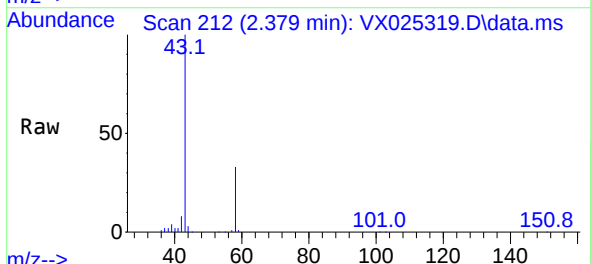
Manual Integrations
APPROVED

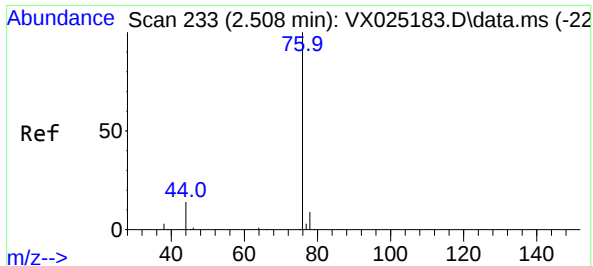
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#16
Acetone
Concen: 94.853 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

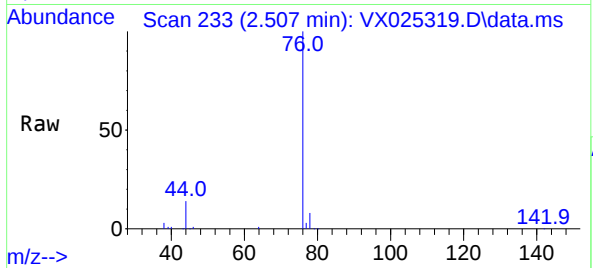
Tgt Ion: 43 Resp: 55520
Ion Ratio Lower Upper
43 100
58 33.0 24.0 36.0





#17
Carbon Disulfide
Concen: 16.683 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

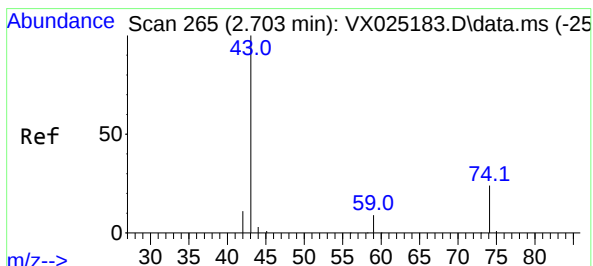
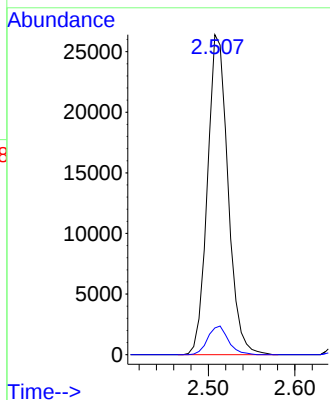
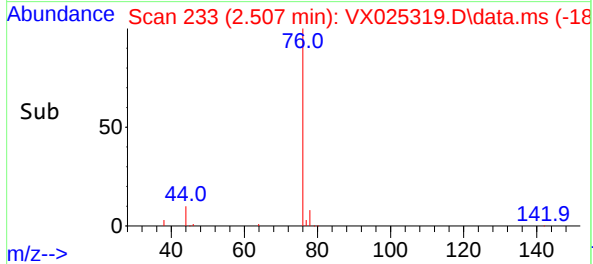
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



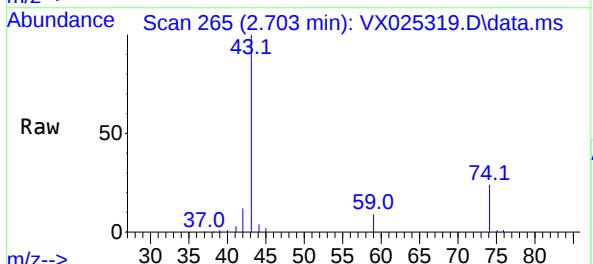
Tgt Ion: 76 Resp: 43470
Ion Ratio Lower Upper
76 100
78 8.3 6.9 10.3

Manual Integrations
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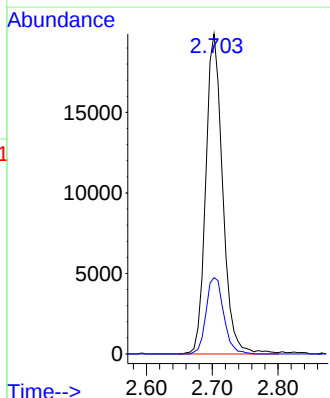
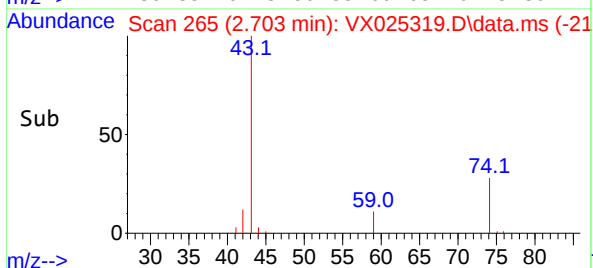
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

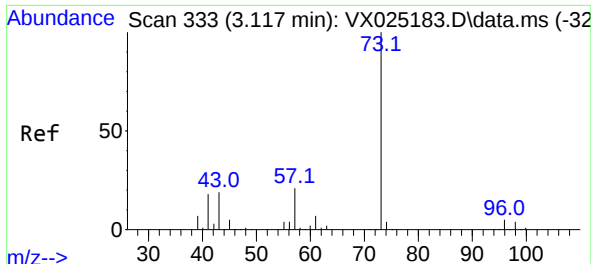


#18
Methyl Acetate
Concen: 19.045 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



Tgt Ion: 43 Resp: 35616
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6





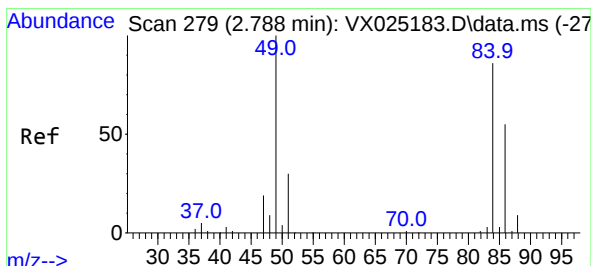
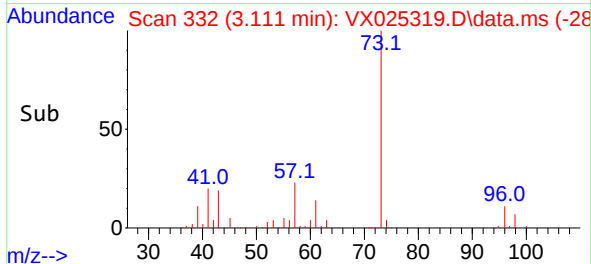
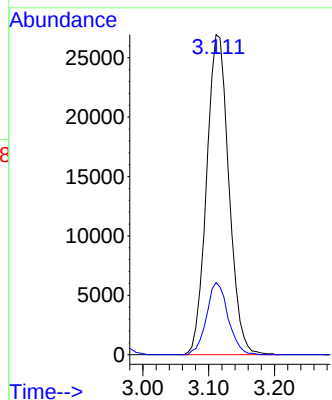
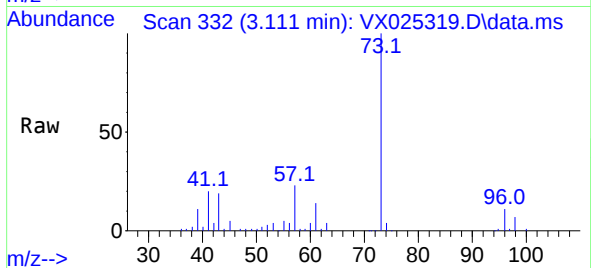
#19
Methyl tert-butyl Ether
Concen: 19.680 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion: 73 Resp: 63514
Ion Ratio Lower Upper
73 100
57 22.5 17.5 26.3

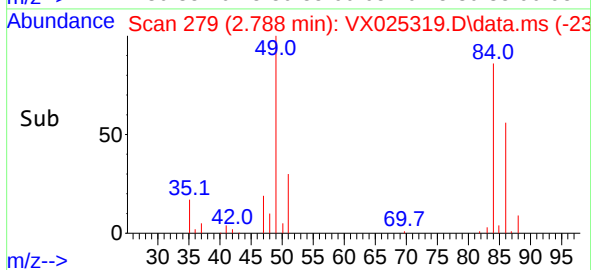
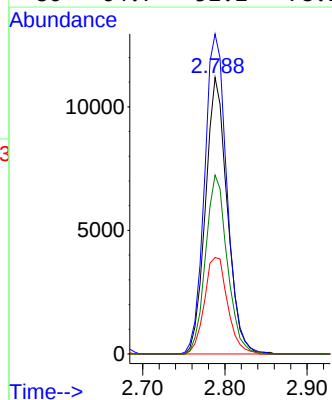
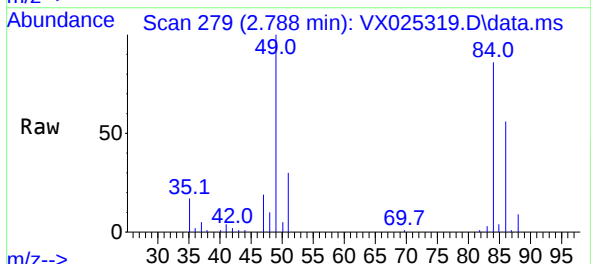
Manual Integrations
APPROVED

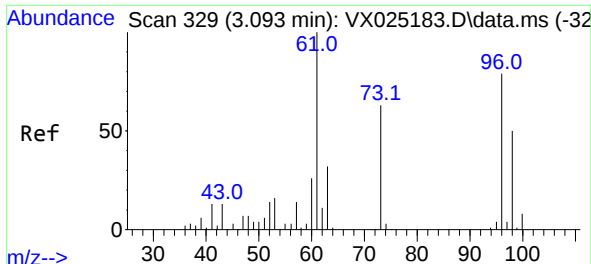
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#20
Methylene Chloride
Concen: 18.724 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

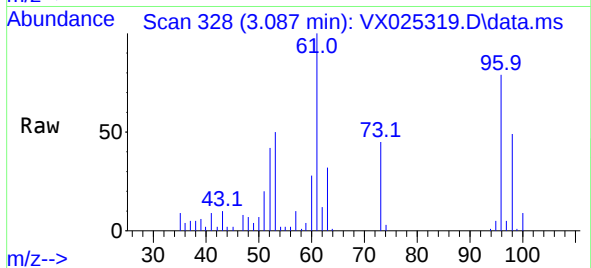
Tgt Ion: 84 Resp: 20602
Ion Ratio Lower Upper
84 100
49 115.8 98.2 147.2
51 34.9 30.2 45.4
86 64.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.605 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

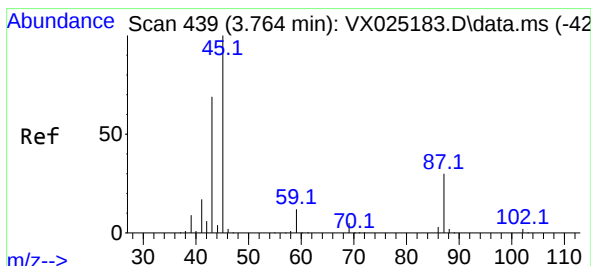
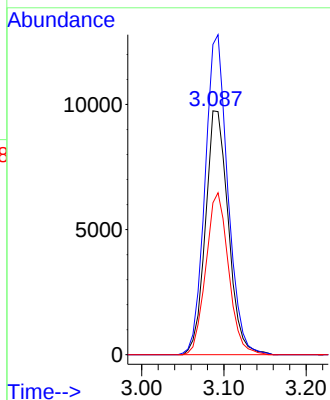
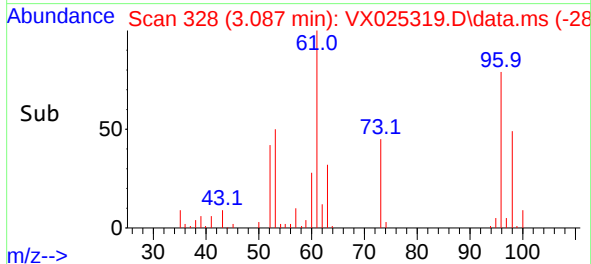
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



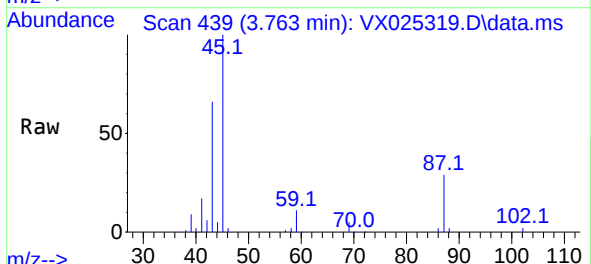
Tgt Ion: 96 Resp: 18878
Ion Ratio Lower Upper
96 100
61 127.2 117.9 176.9
98 62.3 51.1 76.7

Manual Integrations
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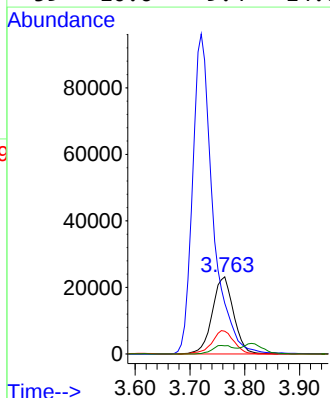
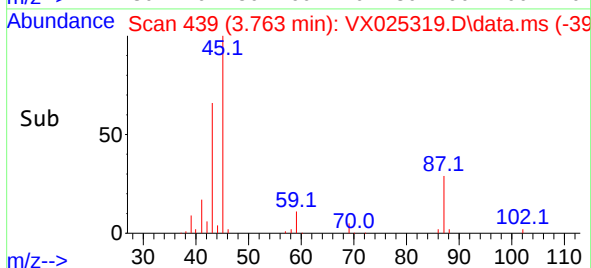
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#22
Diisopropyl ether
Concen: 19.535 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



Tgt Ion: 45 Resp: 62362
Ion Ratio Lower Upper
45 100
43 64.8 58.3 87.5
87 29.4 23.7 35.5
59 10.6 9.4 14.0





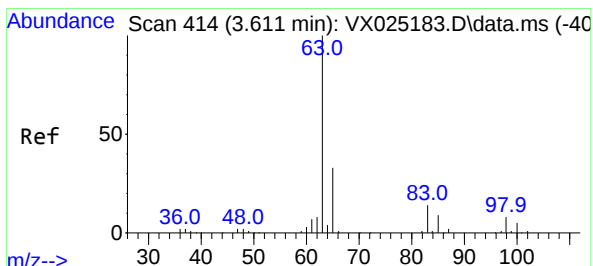
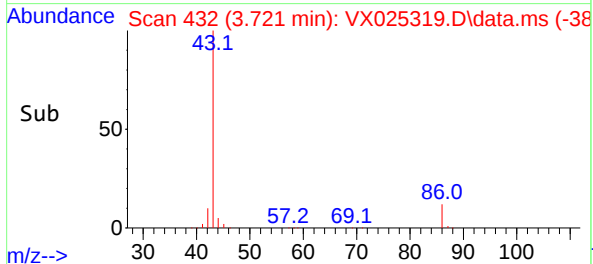
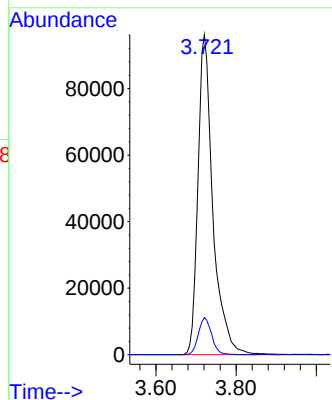
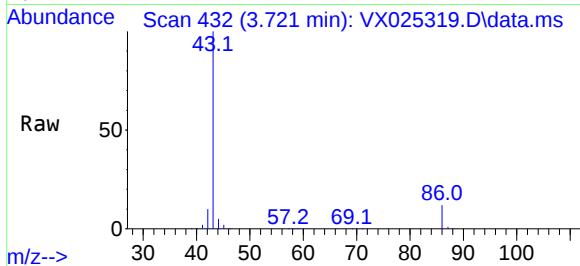
#23
 Vinyl Acetate
 Concen: 97.002 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025319.D
 Acq: 24 Nov 2021 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01

Tgt Ion: 43 Resp: 248744
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.2 12.4

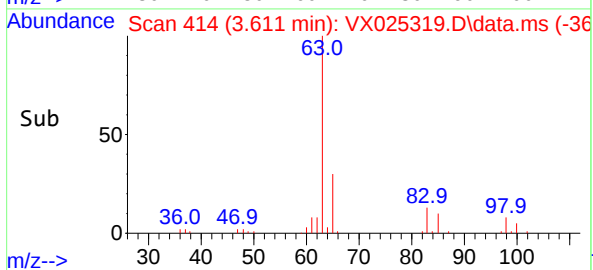
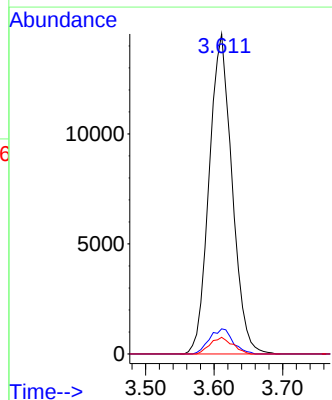
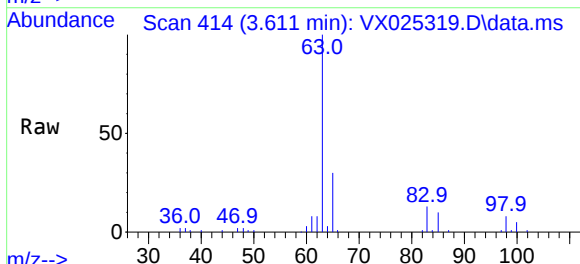
Manual Integrations
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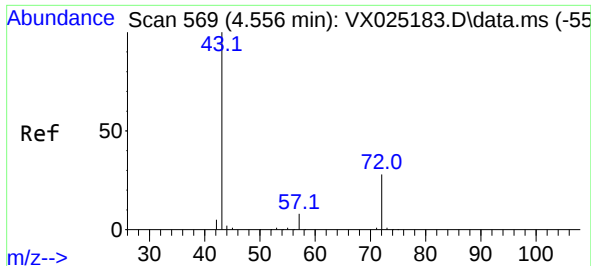
Reviewed By :John Carlone 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#24
 1,1-Dichloroethane
 Concen: 19.353 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025319.D
 Acq: 24 Nov 2021 12:05

Tgt Ion: 63 Resp: 33758
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 5.2 2.1 6.2





#25

2-Butanone

Concen: 95.847 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tgt Ion: 43 Resp: 8111

Ion Ratio Lower Upper

43 100

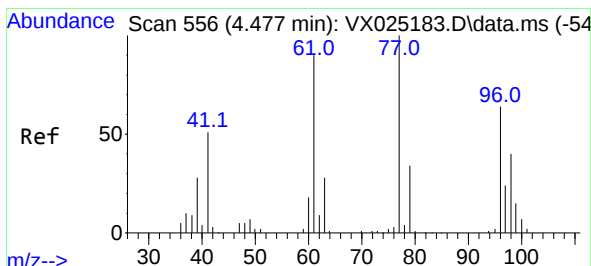
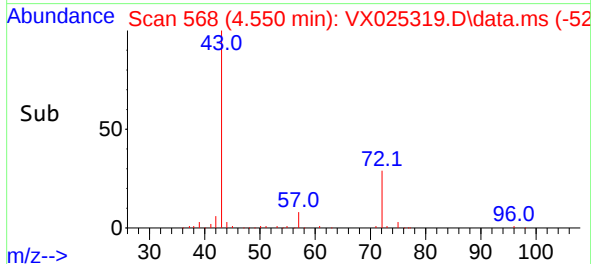
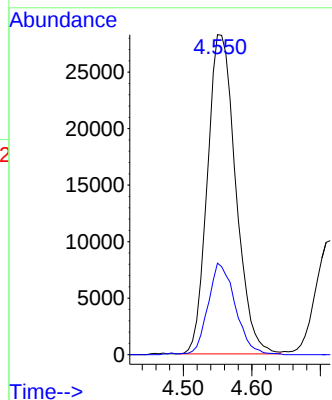
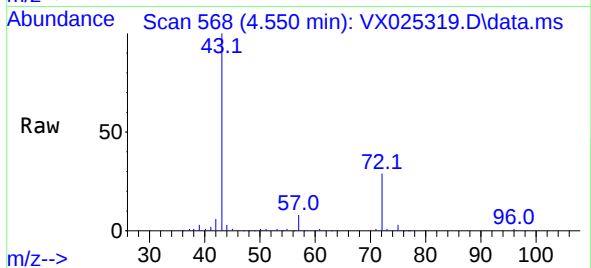
72 28.4 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#26

2,2-Dichloropropane

Concen: 19.160 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025319.D

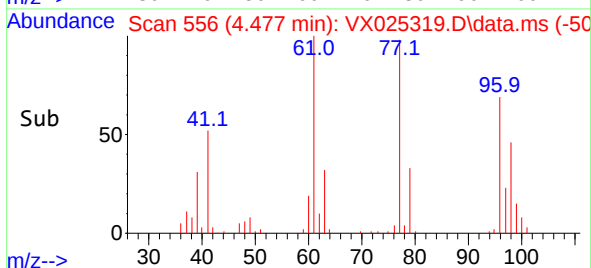
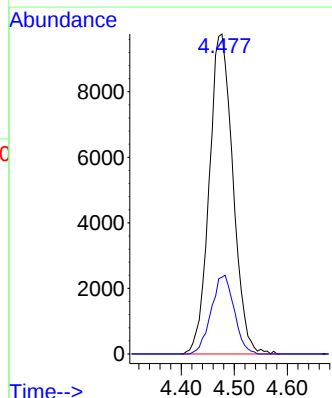
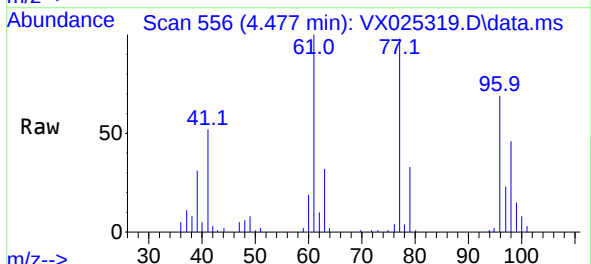
Acq: 24 Nov 2021 12:05

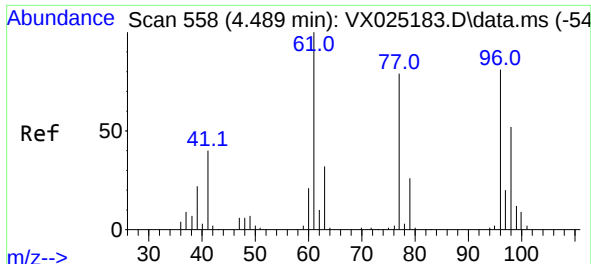
Tgt Ion: 77 Resp: 30301

Ion Ratio Lower Upper

77 100

97 23.8 11.2 33.5





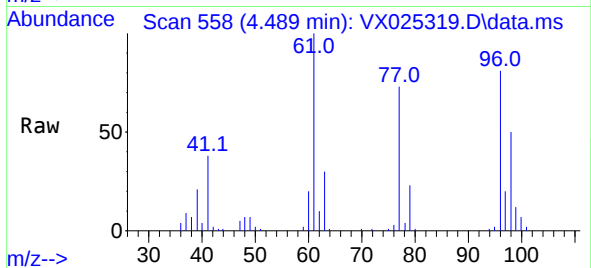
#27
cis-1,2-Dichloroethene
Concen: 19.476 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01



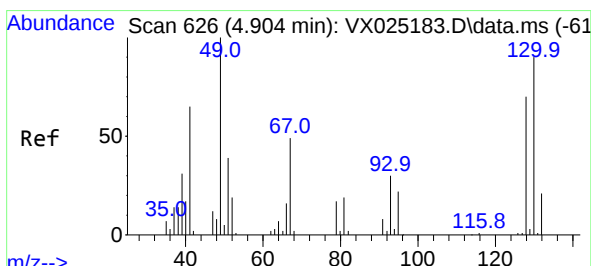
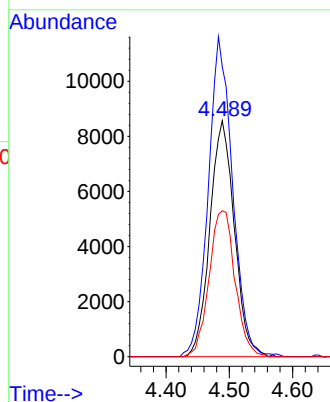
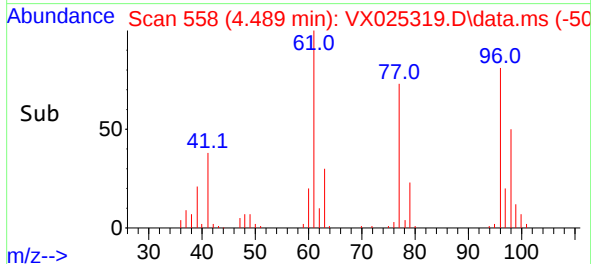
Tgt Ion: 96 Resp: 23078
Ion Ratio Lower Upper
96 100
61 134.4 0.0 302.2
98 65.3 0.0 131.4

Manual Integrations

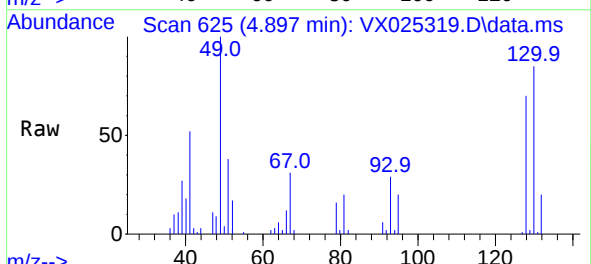
APPROVED

Reviewed By :John Carlone 11/26/2021

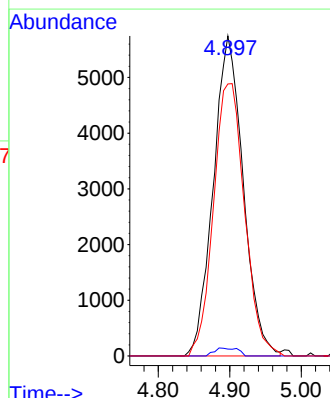
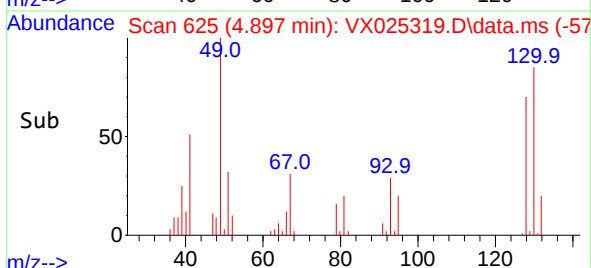
Supervised By :Mahesh Dadoda 11/26/2021

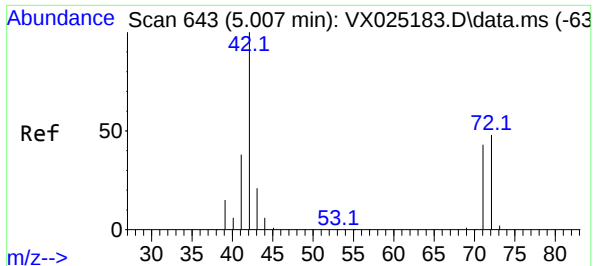


#28
Bromochloromethane
Concen: 20.506 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



Tgt Ion: 49 Resp: 16679
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 88.5 65.2 97.8





#29

Tetrahydrofuran

Concen: 93.926 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tgt Ion: 42 Resp: 4921

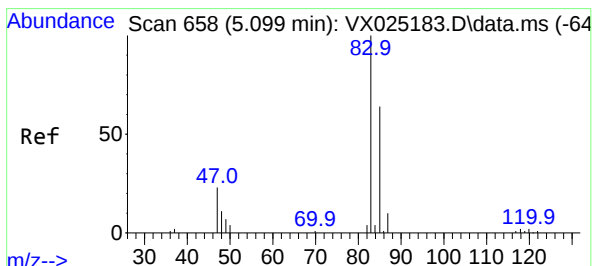
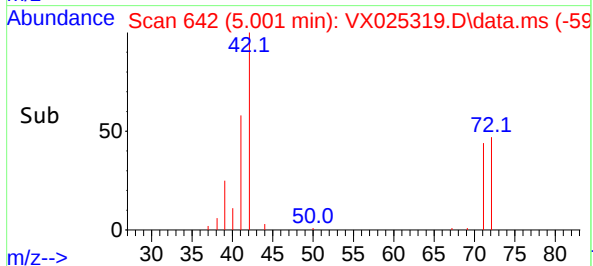
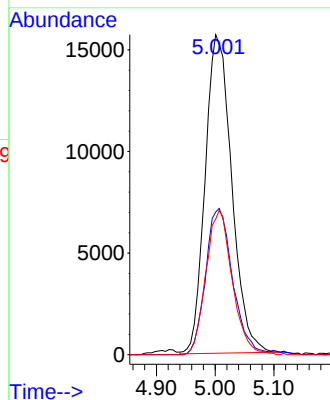
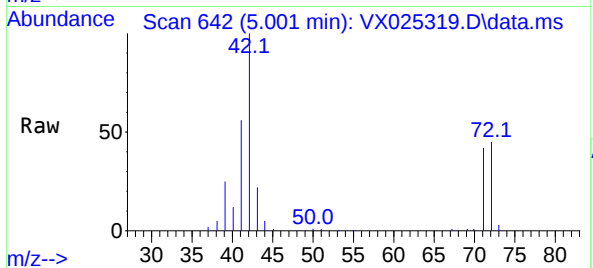
Ion	Ratio	Lower	Upper
42	100		
72	46.8	36.1	54.1
71	44.7	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#30

Chloroform

Concen: 19.796 ug/l

RT: 5.092 min Scan# 657

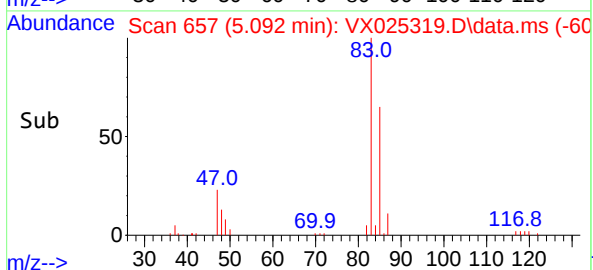
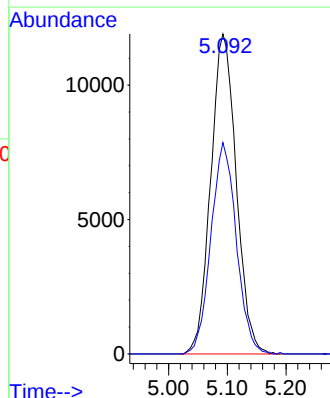
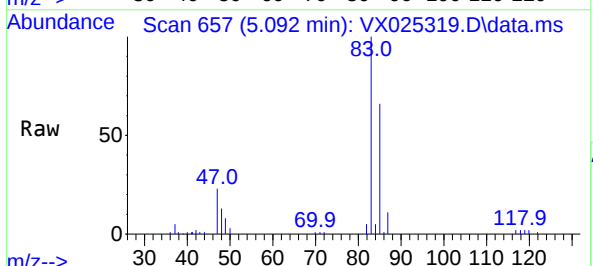
Delta R.T. -0.007 min

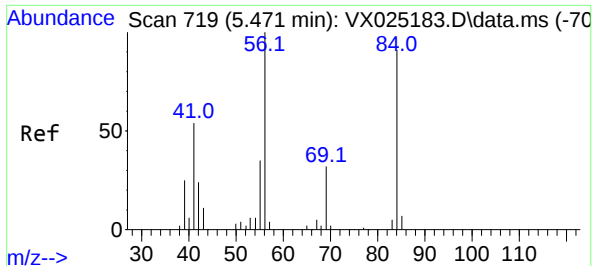
Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

Tgt Ion: 83 Resp: 35936

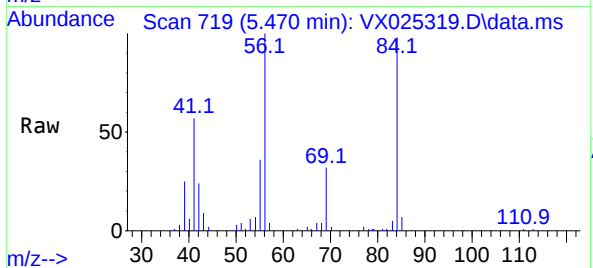
Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.2	75.2





#31
Cyclohexane
Concen: 19.094 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

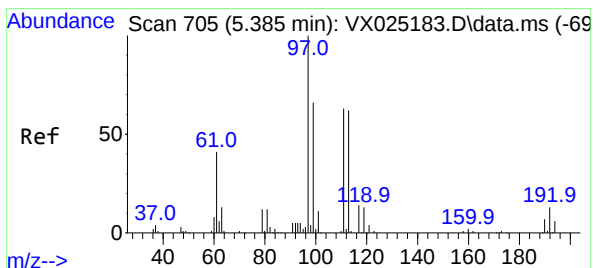
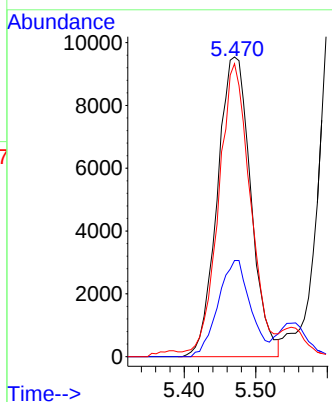
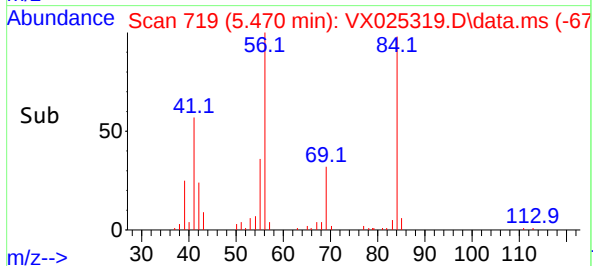
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



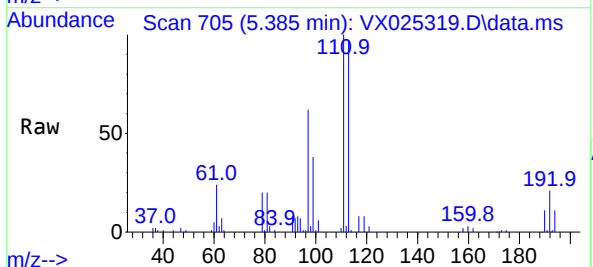
Tgt Ion: 56 Resp: 3108
Ion Ratio Lower Upper
56 100
69 32.1 24.2 36.2
84 96.1 71.5 107.3

Manual Integrations
APPROVED

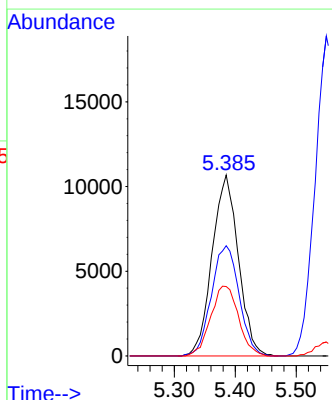
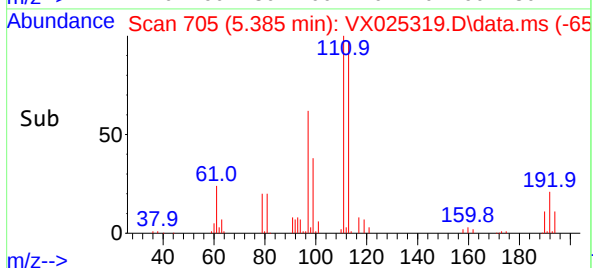
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

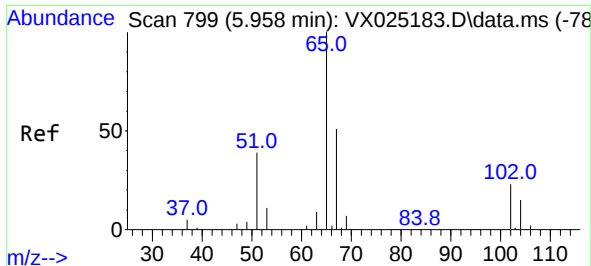


#32
1,1,1-Trichloroethane
Concen: 19.238 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



Tgt Ion: 97 Resp: 31973
Ion Ratio Lower Upper
97 100
99 64.3 50.9 76.3
61 41.0 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 52.766 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tgt Ion: 65 Resp: 5558

Ion Ratio Lower Upper

65 100

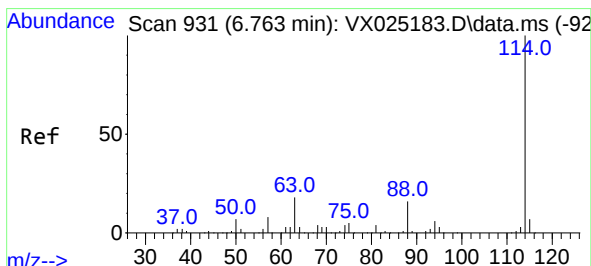
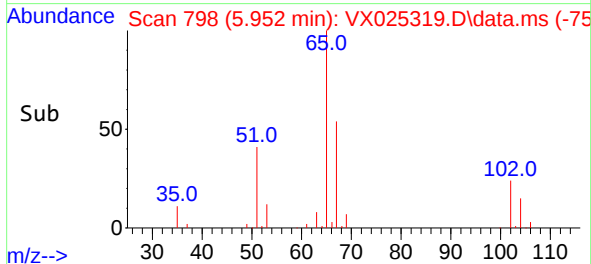
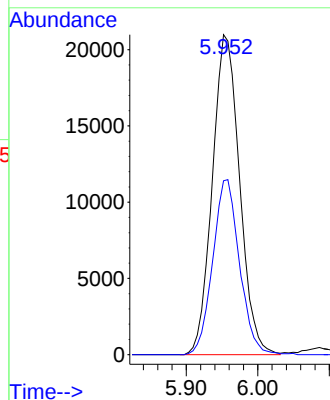
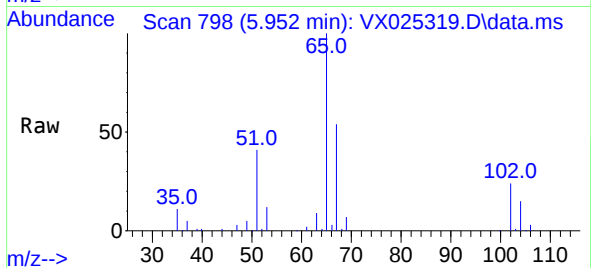
67 53.7 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

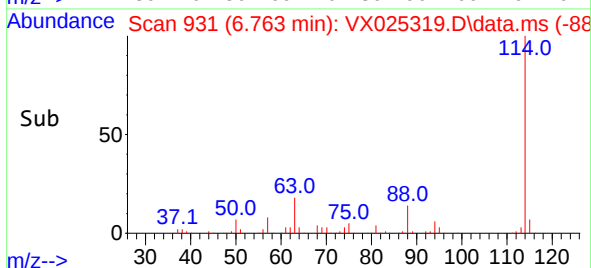
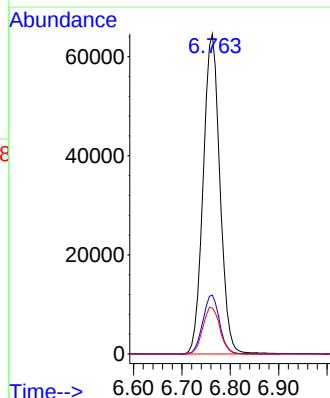
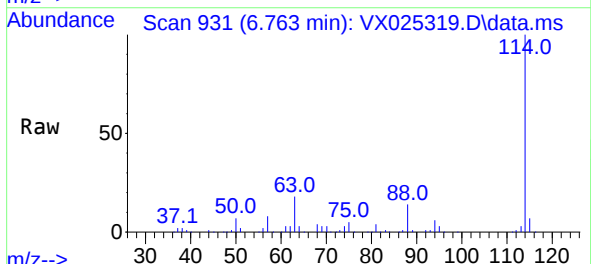
Tgt Ion:114 Resp: 155064

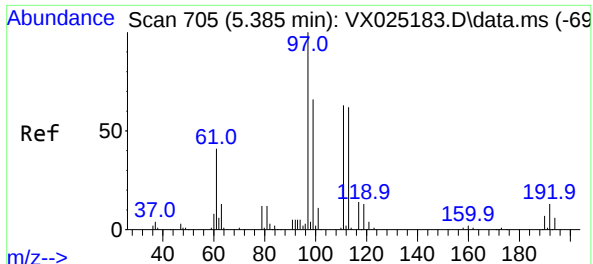
Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.0

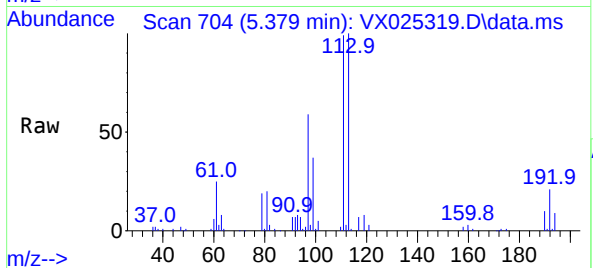
88 14.4 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.487 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

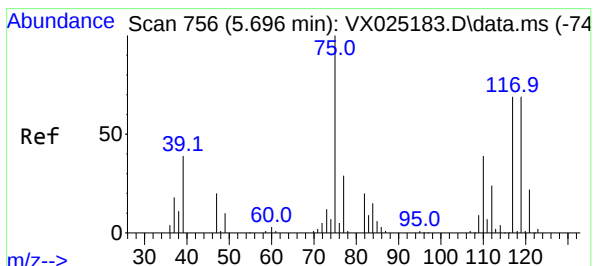
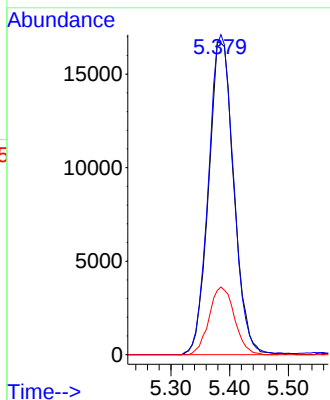
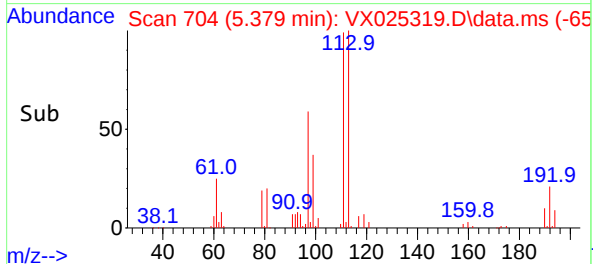
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion: 113 Resp: 4993
Ion Ratio Lower Upper
113 100
111 101.7 82.1 123.1
192 21.6 15.6 23.4

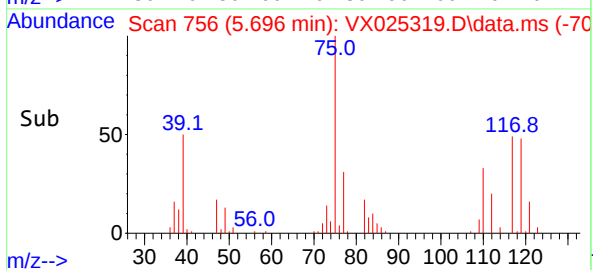
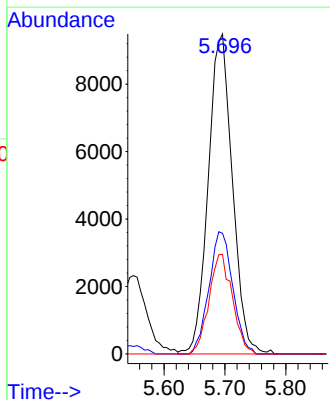
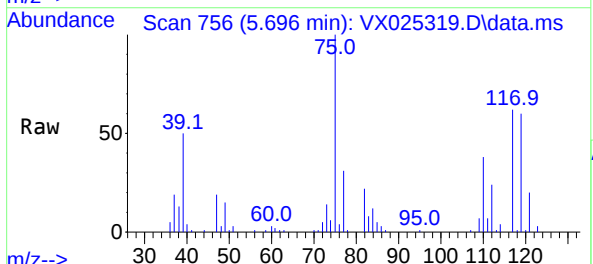
Manual Integrations
APPROVED

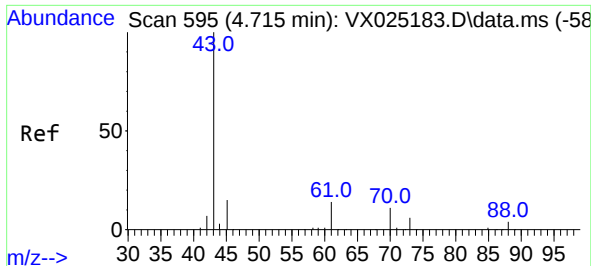
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#36
1,1-Dichloropropene
Concen: 19.360 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

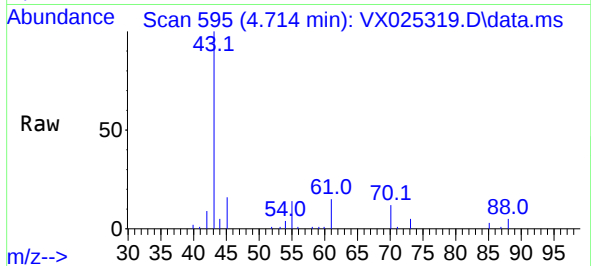
Tgt Ion: 75 Resp: 26192
Ion Ratio Lower Upper
75 100
110 37.6 18.1 54.3
77 30.1 24.4 36.6





#37
Ethyl Acetate
Concen: 19.286 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

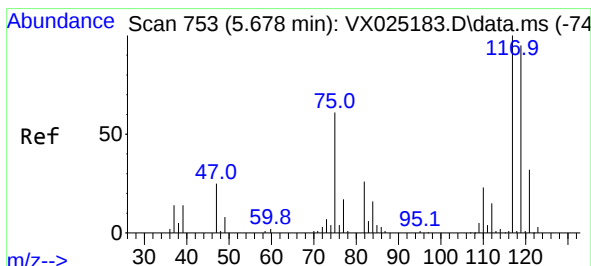
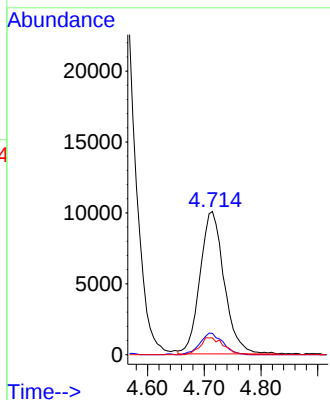
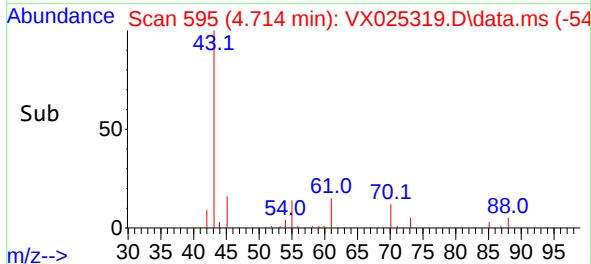
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



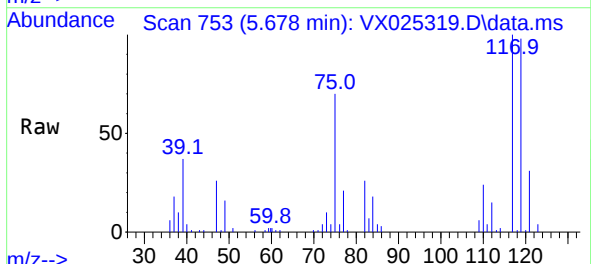
Tgt Ion: 43 Resp: 29680
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.0
70 11.6 8.6 12.8

Manual Integrations
APPROVED

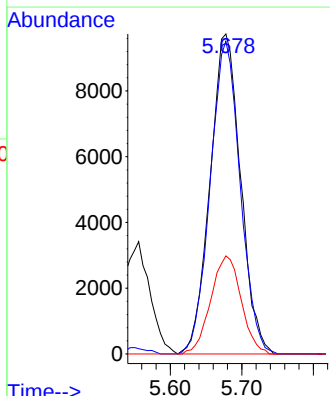
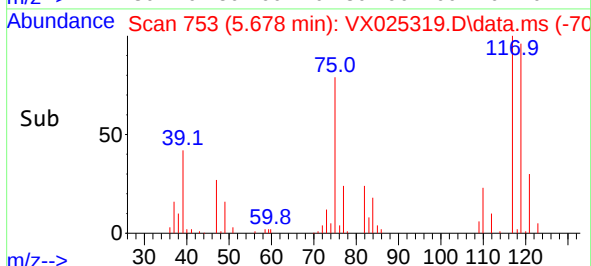
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

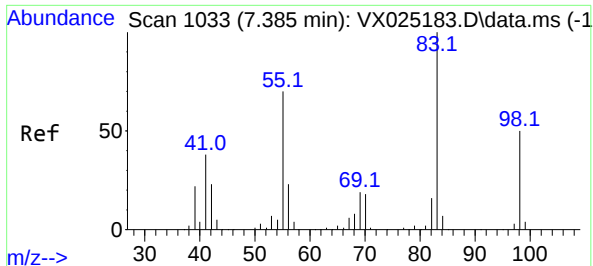


#38
Carbon Tetrachloride
Concen: 19.345 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



Tgt Ion:117 Resp: 28826
Ion Ratio Lower Upper
117 100
119 97.7 75.6 113.4
121 30.6 23.7 35.5





#39

Methylcyclohexane

Concen: 19.193 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

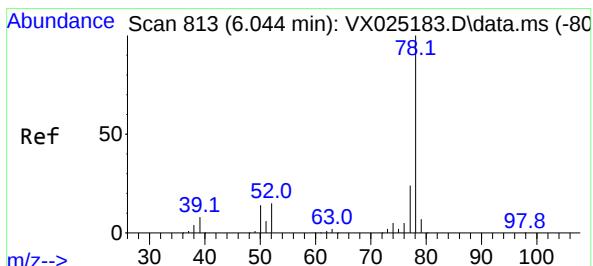
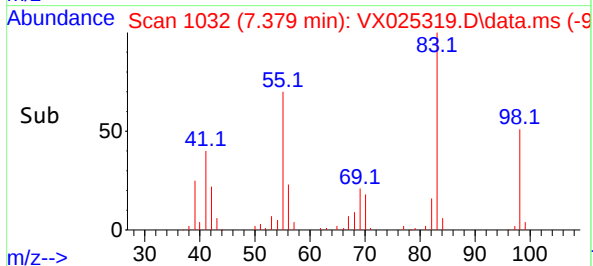
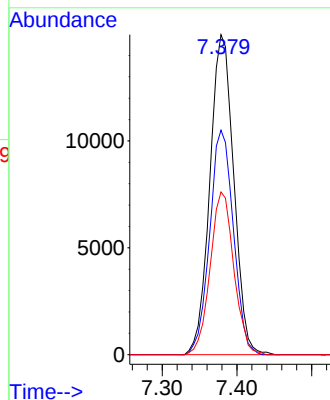
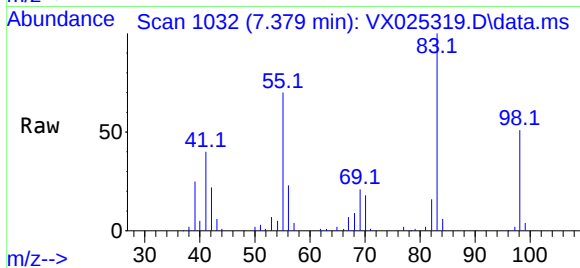
Tgt Ion: 83	Resp: 3330
Ion Ratio	Lower Upper
83	100
55	70.1 60.8 91.2
98	50.9 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#40

Benzene

Concen: 19.422 ug/l

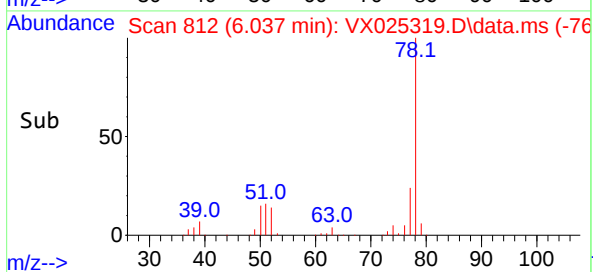
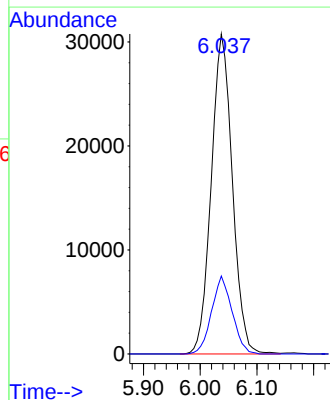
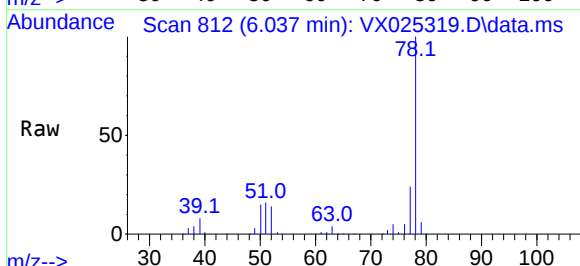
RT: 6.037 min Scan# 812

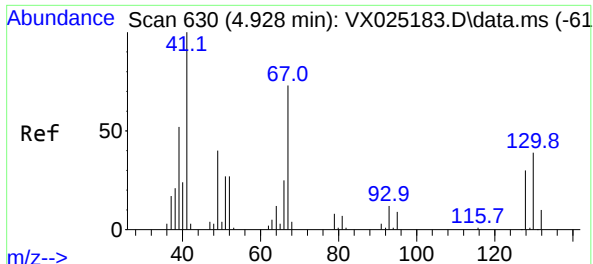
Delta R.T. -0.007 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

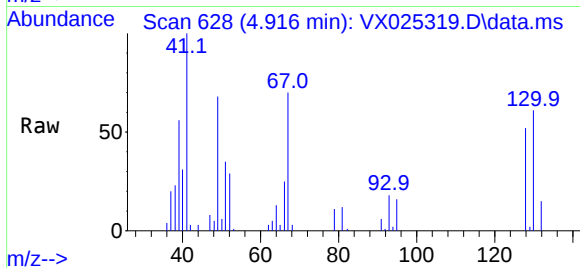
Tgt Ion: 78	Resp: 79598
Ion Ratio	Lower Upper
78	100
77	24.3 18.3 27.5





#41
Methacrylonitrile
Concen: 18.864 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

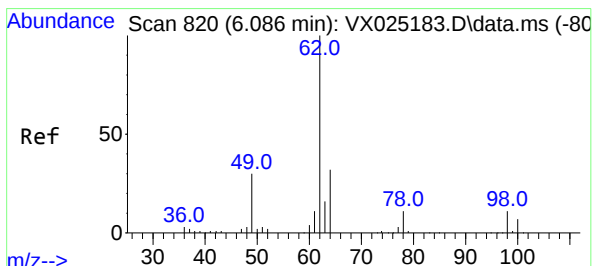
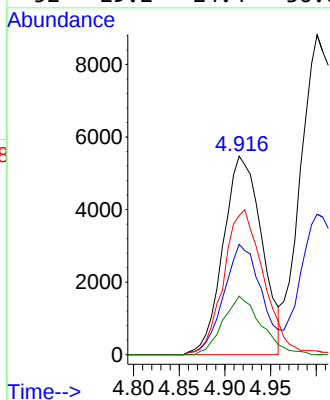
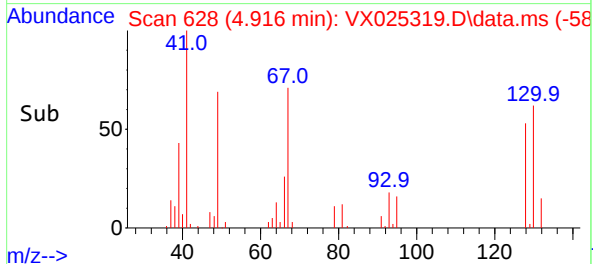
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion: 41 Resp: 16110
Ion Ratio Lower Upper
41 100
39 55.7 44.6 67.0
67 75.9 56.7 85.1
52 29.2 24.4 36.6

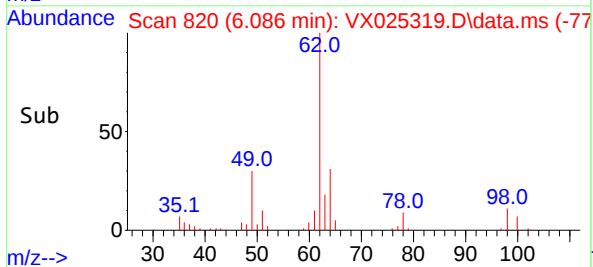
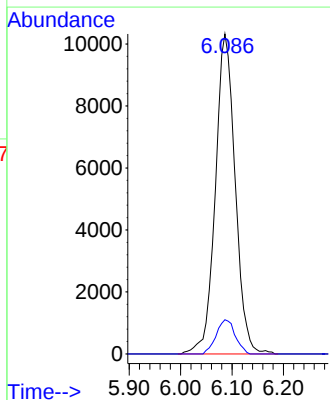
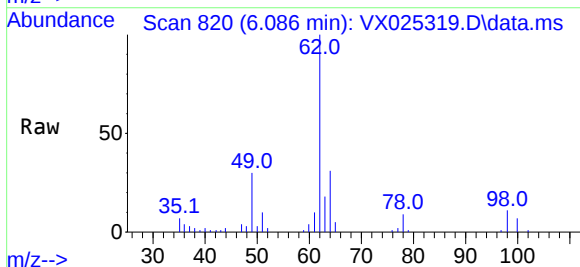
Manual Integrations
APPROVED

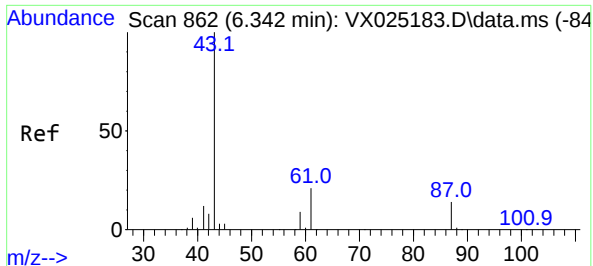
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 20.723 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

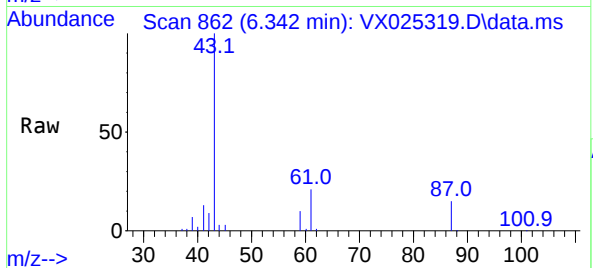
Tgt Ion: 62 Resp: 27634
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.319 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

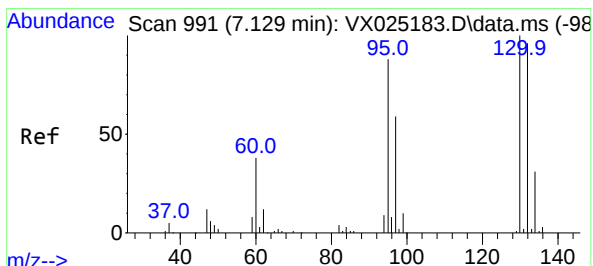
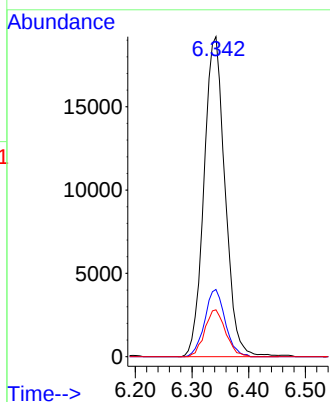
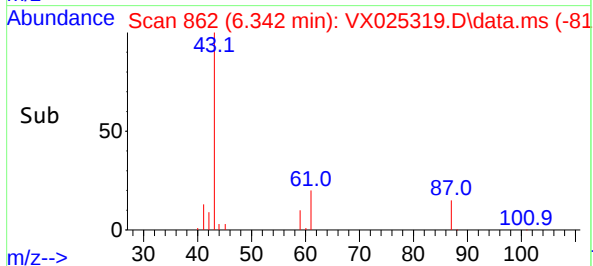
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



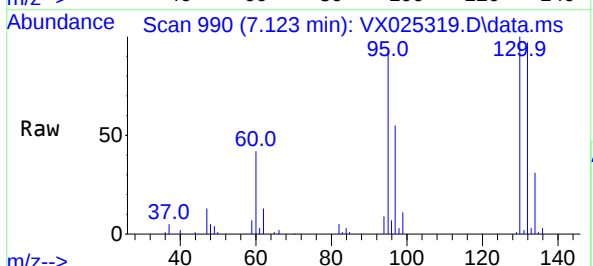
Tgt Ion: 43 Resp: 49489
Ion Ratio Lower Upper
43 100
61 20.5 15.3 22.9
87 14.5 10.9 16.3

Manual Integrations
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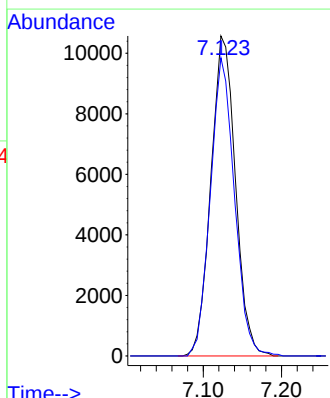
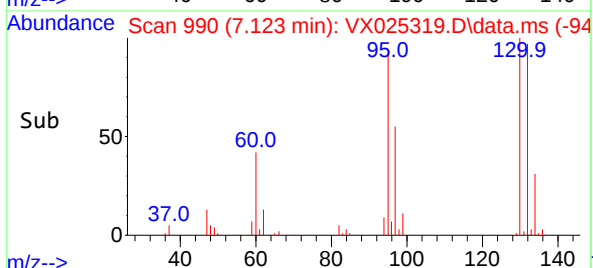
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

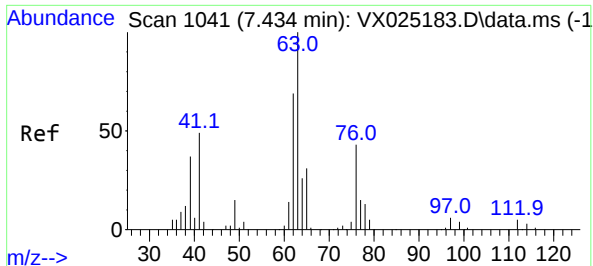


#44
Trichloroethene
Concen: 19.351 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



Tgt Ion:130 Resp: 23038
Ion Ratio Lower Upper
130 100
95 93.2 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.975 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tgt Ion: 63 Resp: 2010

Ion Ratio Lower Upper

63 100

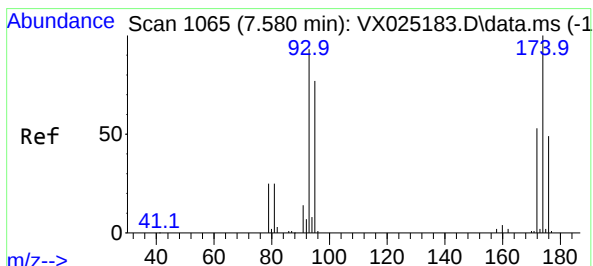
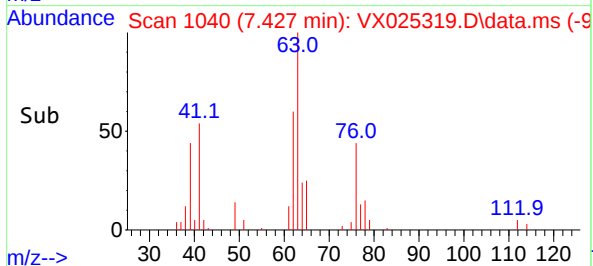
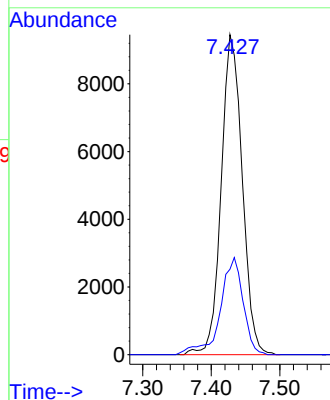
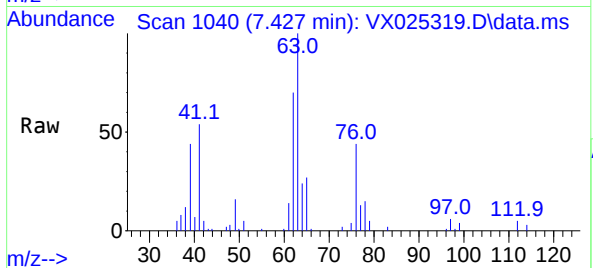
65 26.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 19.591 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

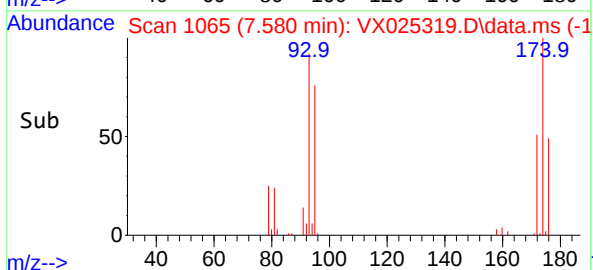
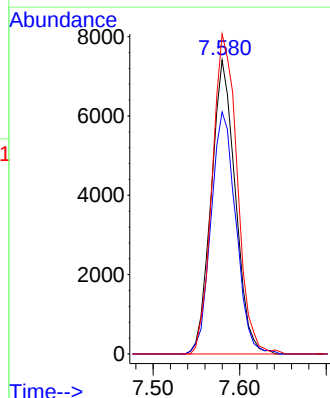
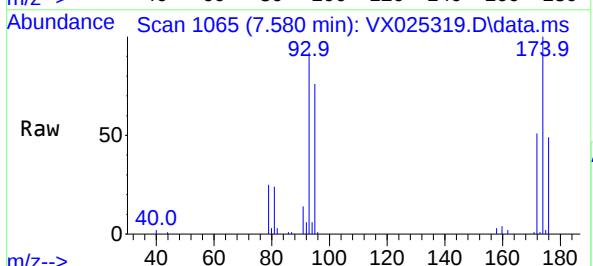
Tgt Ion: 93 Resp: 14315

Ion Ratio Lower Upper

93 100

95 84.8 66.6 100.0

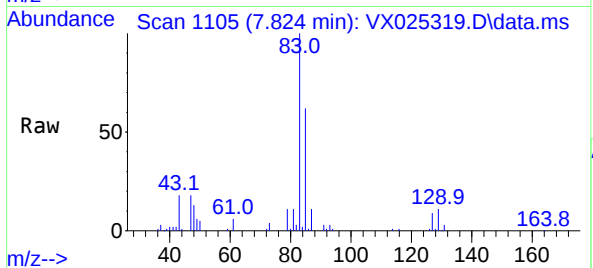
174 112.9 79.2 118.8





#47
Bromodichloromethane
Concen: 19.045 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

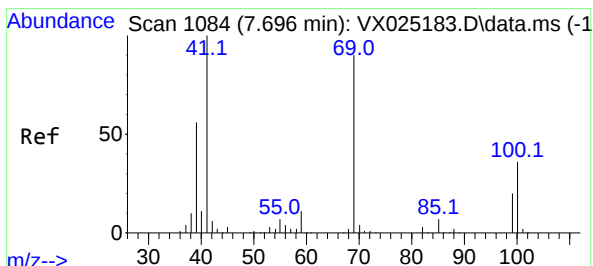
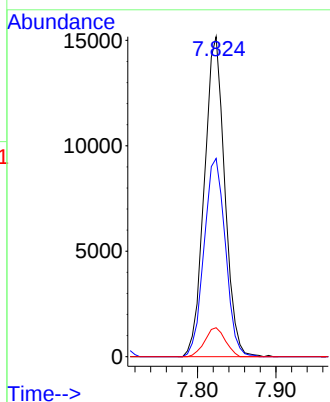
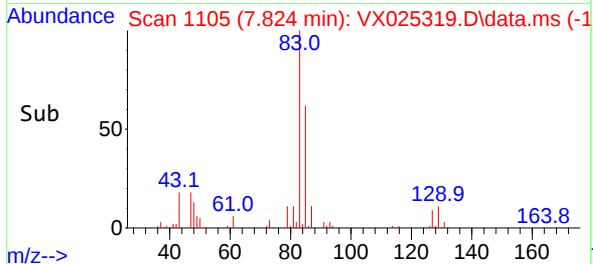
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



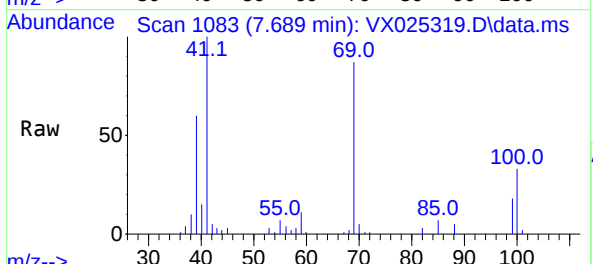
Tgt Ion: 83 Resp: 27348
Ion Ratio Lower Upper
83 100
85 61.9 53.5 80.3
127 9.1 7.7 11.5

Manual Integrations
APPROVED

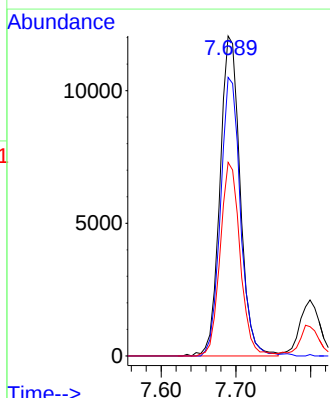
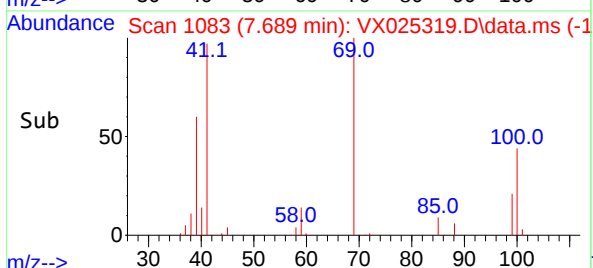
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

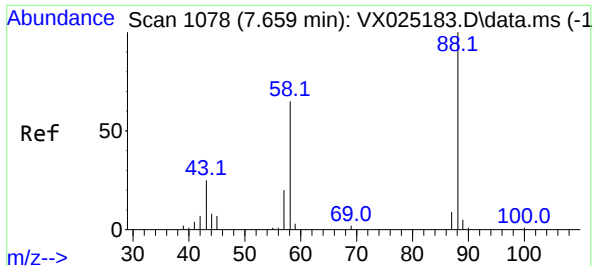


#48
Methyl methacrylate
Concen: 18.803 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.007 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



Tgt Ion: 41 Resp: 22606
Ion Ratio Lower Upper
41 100
69 86.3 64.5 96.7
39 59.8 46.9 70.3





#49

1,4-Dioxane

Concen: 394.006 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

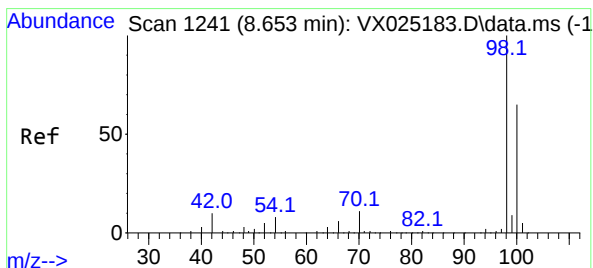
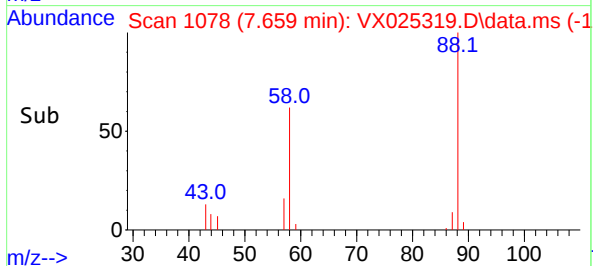
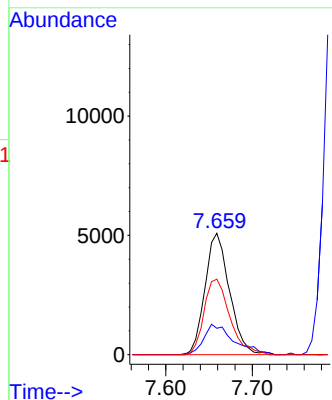
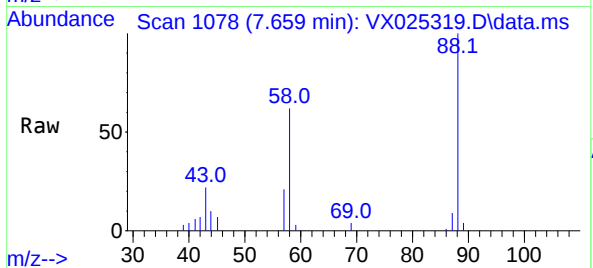
Tgt Ion: 88 Resp: 1000
 Ion Ratio Lower Upper
 88 100
 43 30.7 27.0 40.6
 58 65.4 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#50

Toluene-d8

Concen: 51.357 ug/l

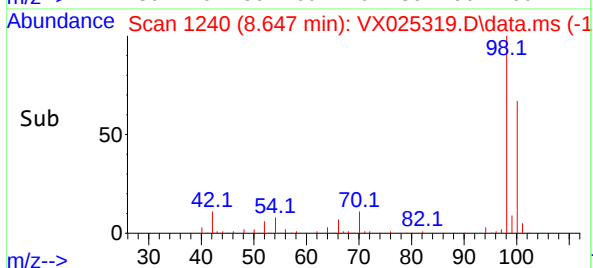
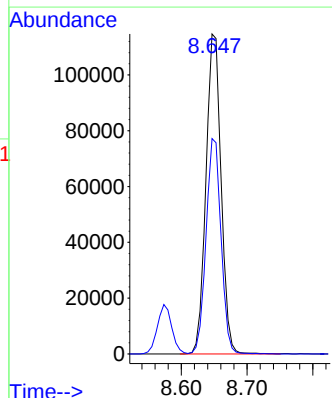
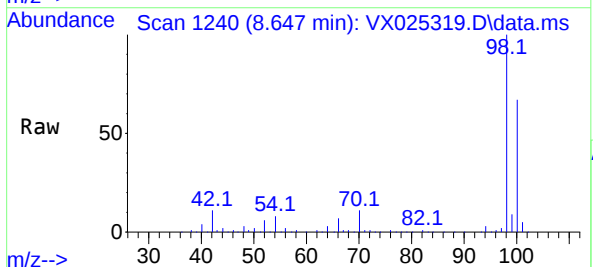
RT: 8.647 min Scan# 1240

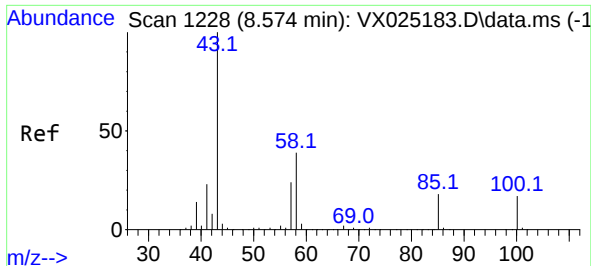
Delta R.T. -0.006 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

Tgt Ion: 98 Resp: 183715
 Ion Ratio Lower Upper
 98 100
 100 66.7 51.4 77.0





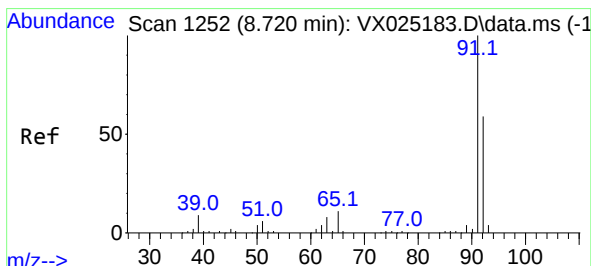
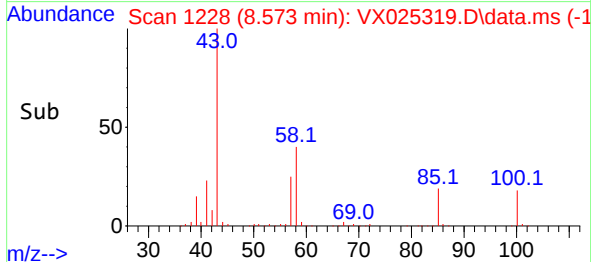
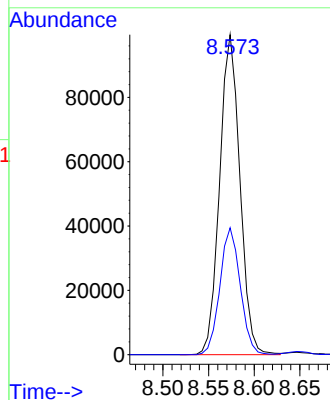
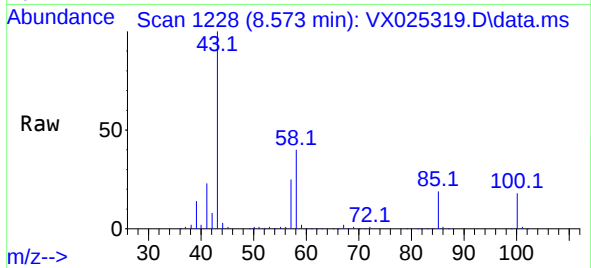
#51
4-Methyl-2-Pentanone
Concen: 95.763 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion: 43 Resp: 15382
Ion Ratio Lower Upper
43 100
58 39.7 30.9 46.3

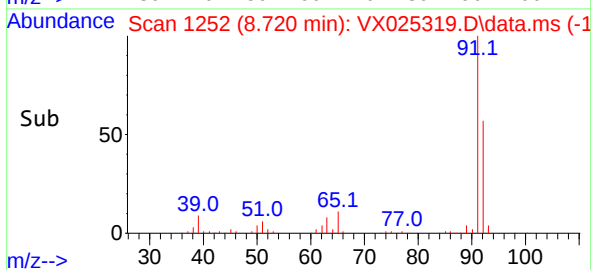
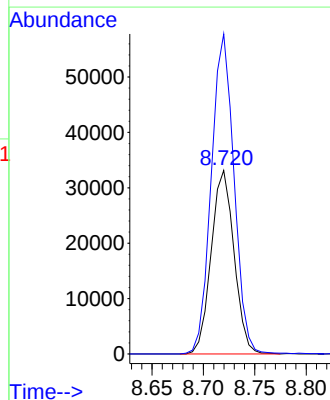
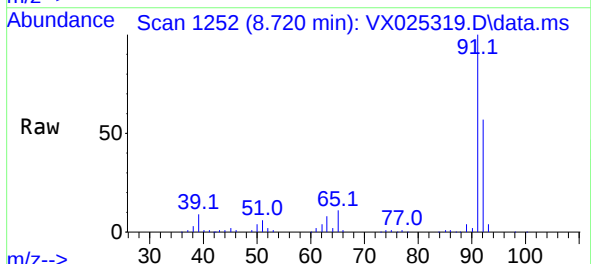
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 19.141 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Tgt Ion: 92 Resp: 51214
Ion Ratio Lower Upper
92 100
91 173.3 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 18.563 ug/l

RT: 8.976 min Scan# 1124

Delta R.T. -0.006 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tgt Ion: 75 Resp: 2964

Ion Ratio Lower Upper

75 100

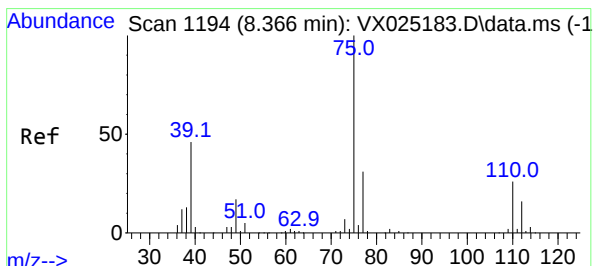
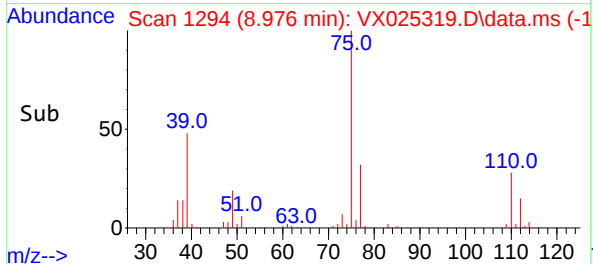
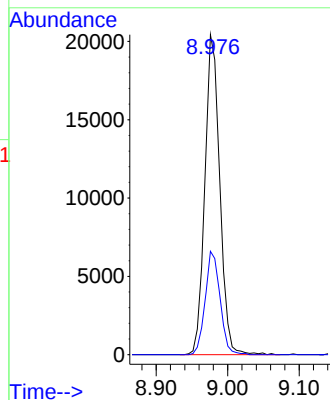
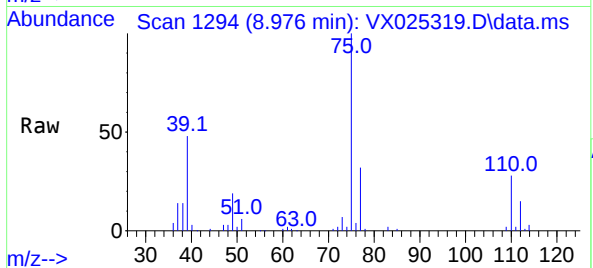
77 32.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#54

cis-1,3-Dichloropropene

Concen: 18.871 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

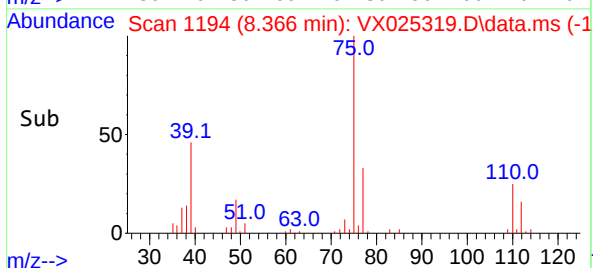
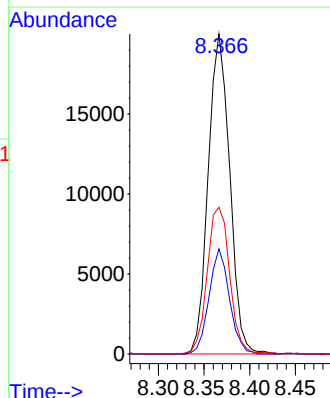
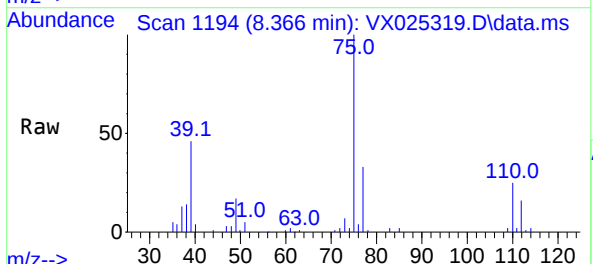
Tgt Ion: 75 Resp: 32664

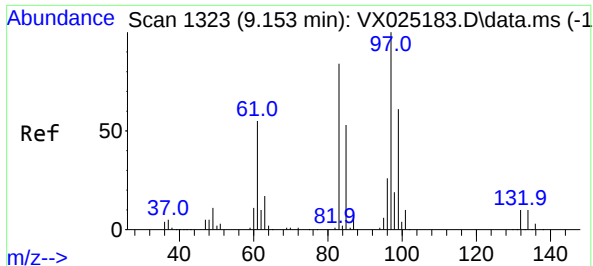
Ion Ratio Lower Upper

75 100

77 32.9 23.8 35.8

39 45.9 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.444 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

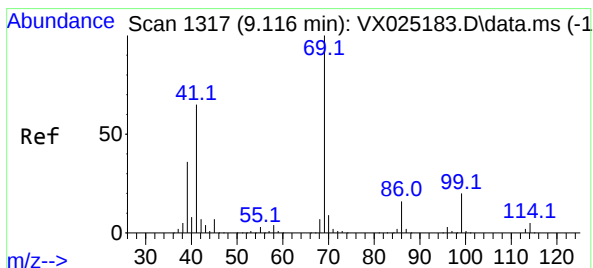
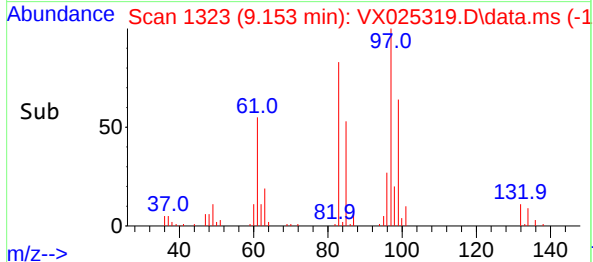
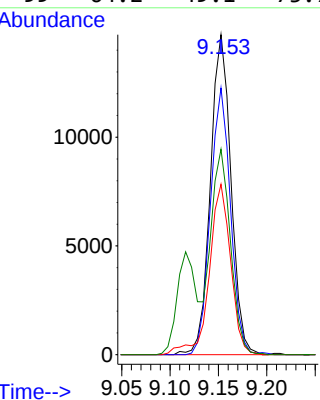
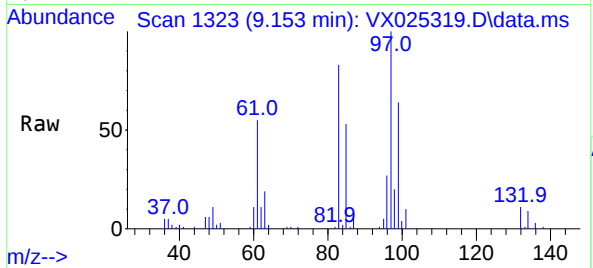
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion: 97 Resp: 2174

Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.2	103.8
85	53.3	43.3	64.9
99	64.2	49.1	73.7

Manual Integrations
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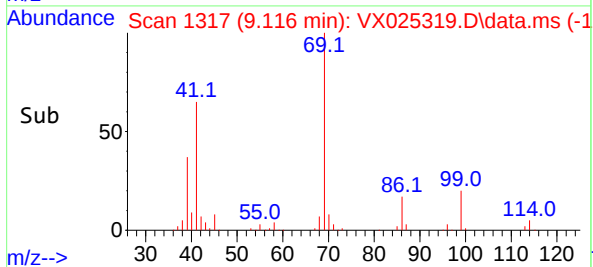
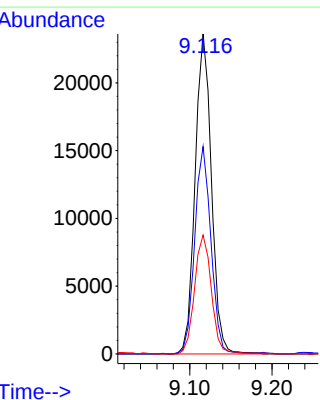
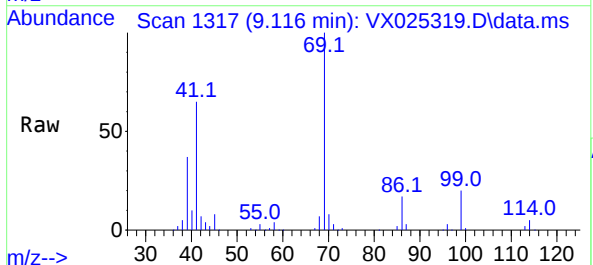
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

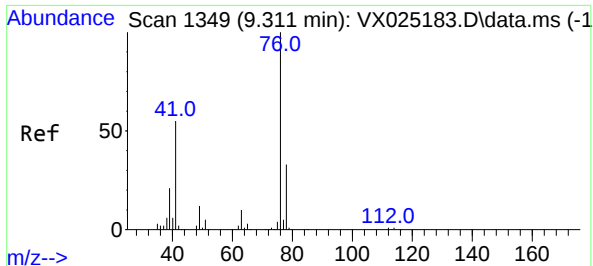


#56
Ethyl methacrylate
Concen: 18.868 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Tgt Ion: 69 Resp: 32561

Ion	Ratio	Lower	Upper
69	100		
41	64.8	55.3	82.9
39	38.6	30.2	45.4





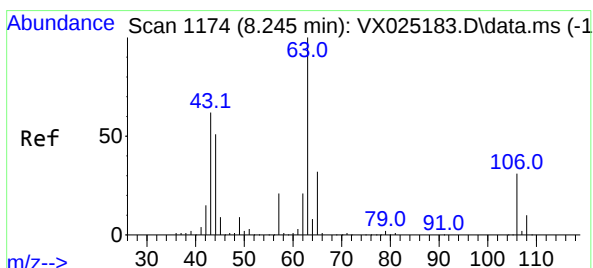
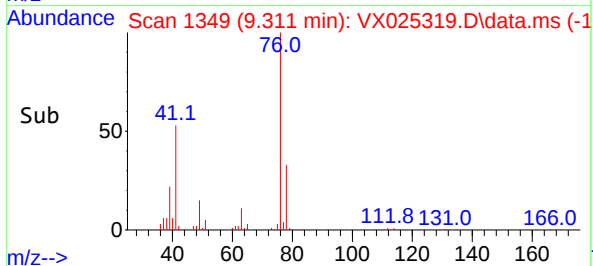
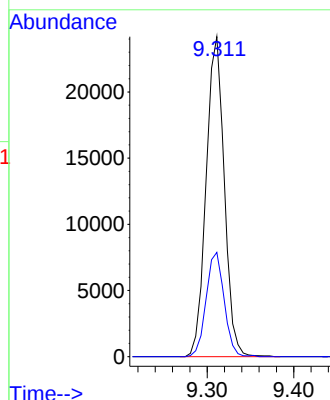
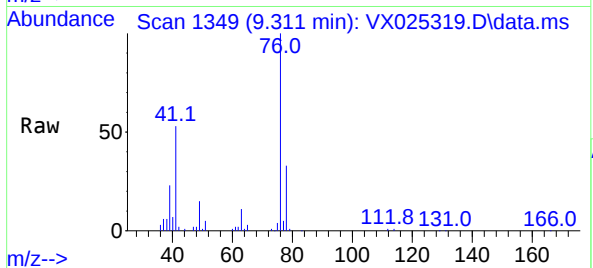
#57
1,3-Dichloropropane
Concen: 19.938 ug/l
RT: 9.311 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion: 76 Resp: 3514
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

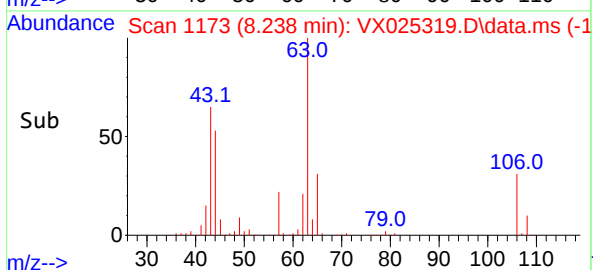
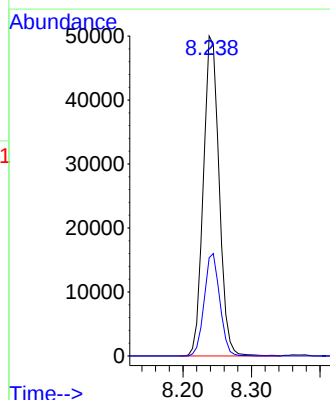
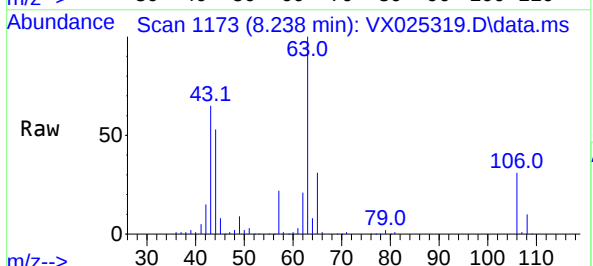
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#58
2-Chloroethyl Vinyl ether
Concen: 100.017 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.007 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Tgt Ion: 63 Resp: 80303
Ion Ratio Lower Upper
63 100
106 31.6 22.8 34.2





#59

2-Hexanone

Concen: 94.617 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025319.D

Acq: 24 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tgt Ion: 43 Resp: 11981

Ion Ratio Lower Upper

43 100

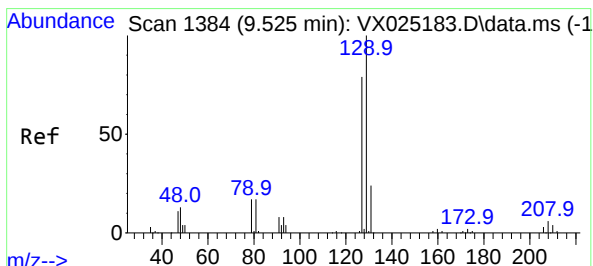
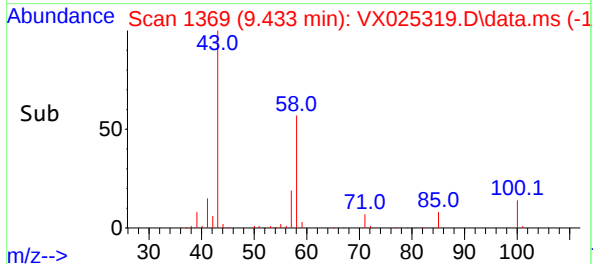
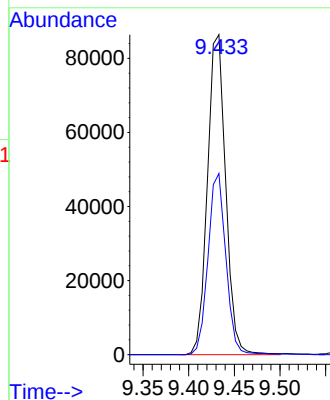
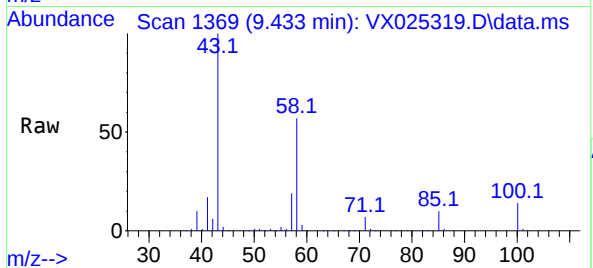
58 55.6 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#60

Dibromochloromethane

Concen: 18.375 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025319.D

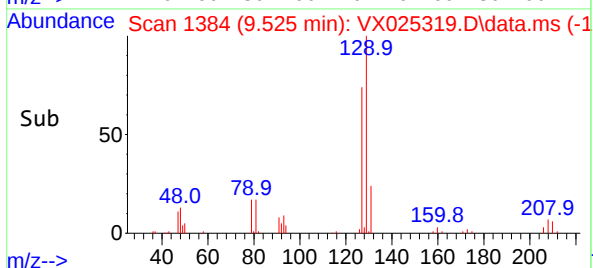
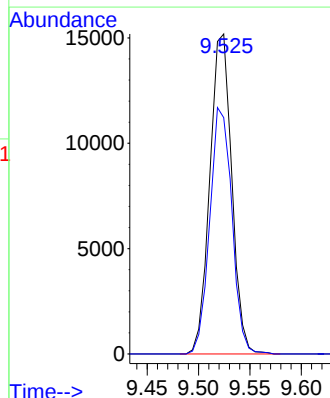
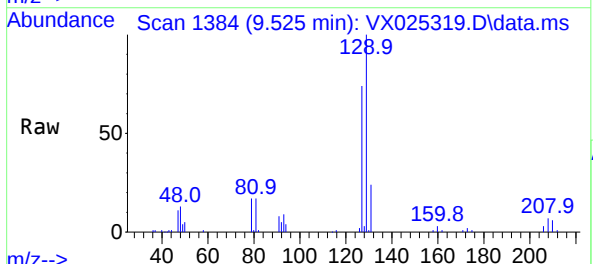
Acq: 24 Nov 2021 12:05

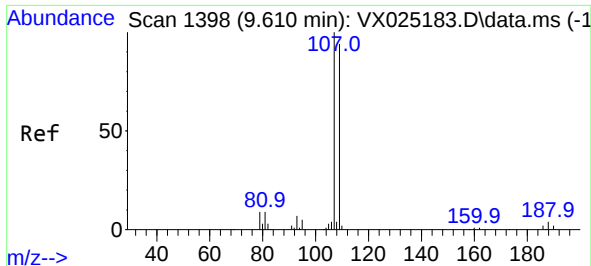
Tgt Ion:129 Resp: 22490

Ion Ratio Lower Upper

129 100

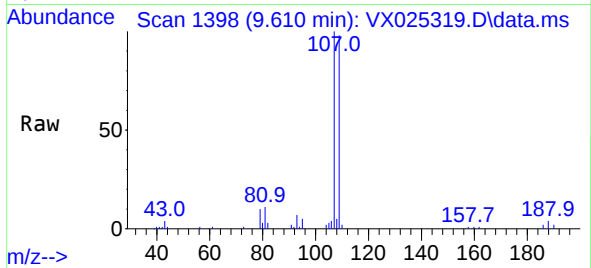
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.044 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

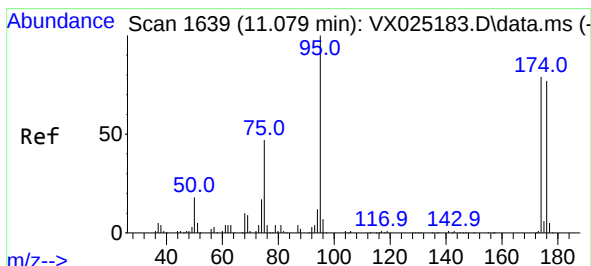
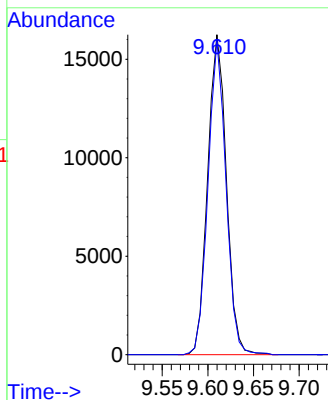
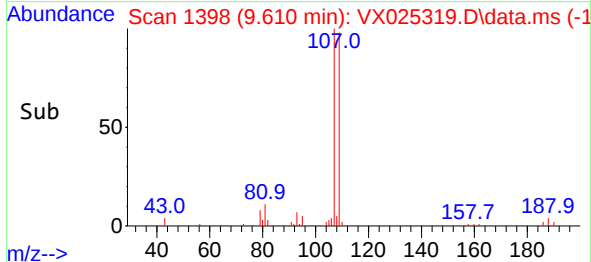
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



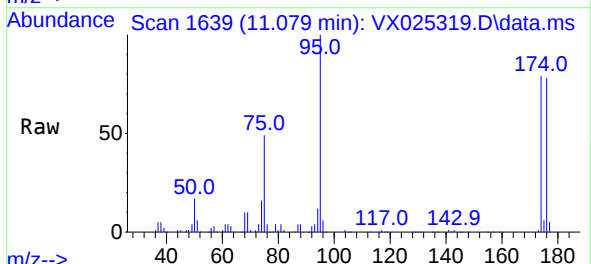
Tgt Ion:107 Resp: 23080
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

Manual Integrations
APPROVED

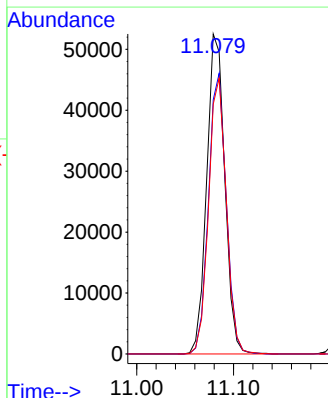
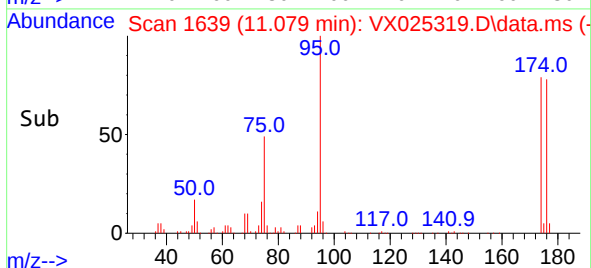
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#62
4-Bromofluorobenzene
Concen: 50.540 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



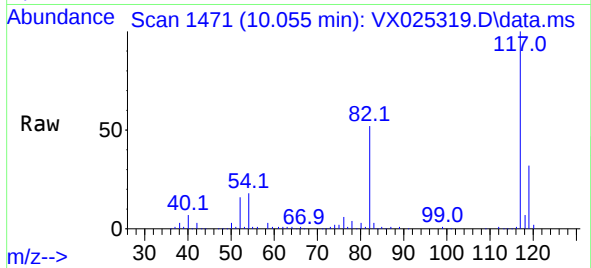
Tgt Ion: 95 Resp: 68396
Ion Ratio Lower Upper
95 100
174 86.1 0.0 158.0
176 84.4 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

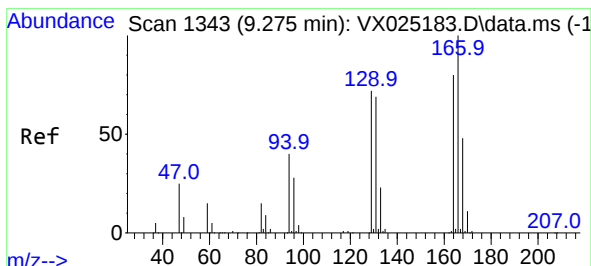
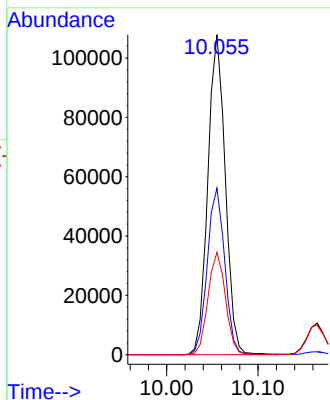
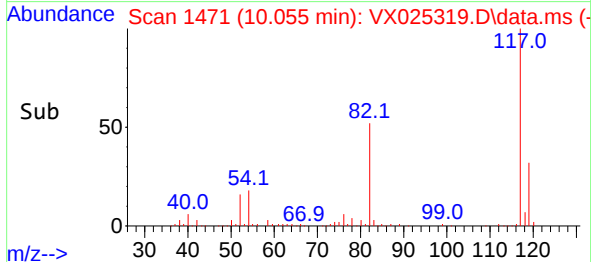
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



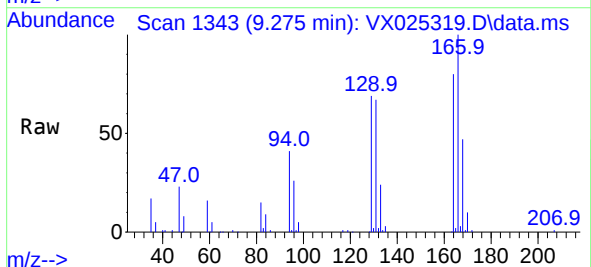
Tgt Ion:117 Resp: 14255
Ion Ratio Lower Upper
117 100
82 52.0 44.6 67.0
119 32.0 24.8 37.2

Manual Integrations
APPROVED

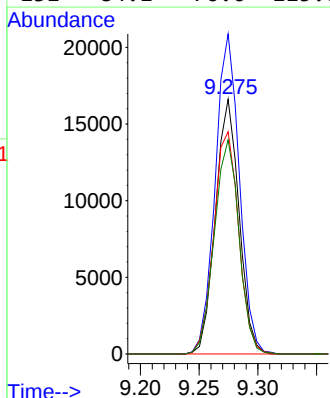
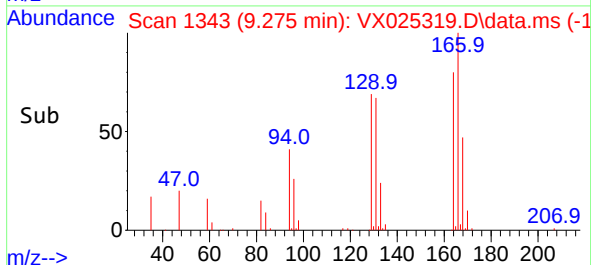
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

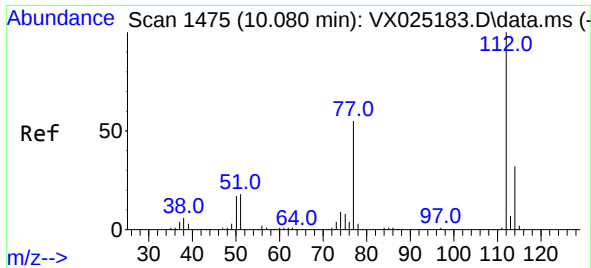


#64
Tetrachloroethene
Concen: 19.749 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



Tgt Ion:164 Resp: 23215
Ion Ratio Lower Upper
164 100
166 125.6 103.2 154.8
129 87.2 81.0 121.4
131 84.1 76.6 115.0





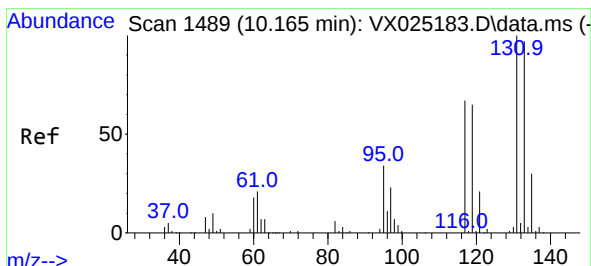
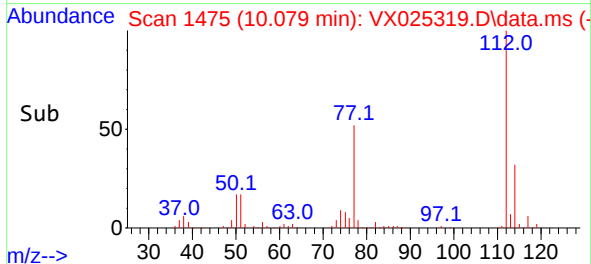
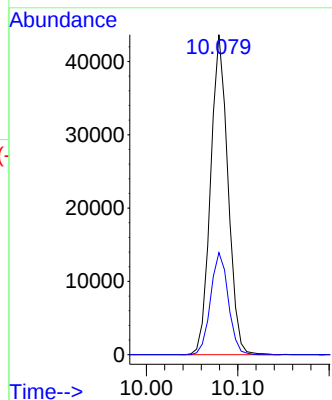
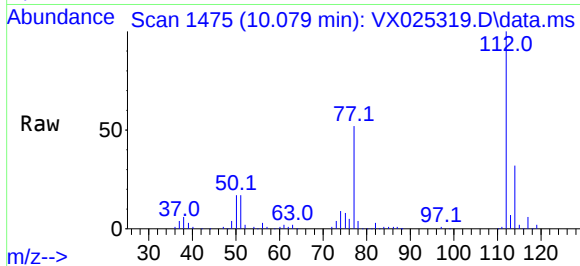
#65
Chlorobenzene
Concen: 19.859 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion:112 Resp: 57690
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

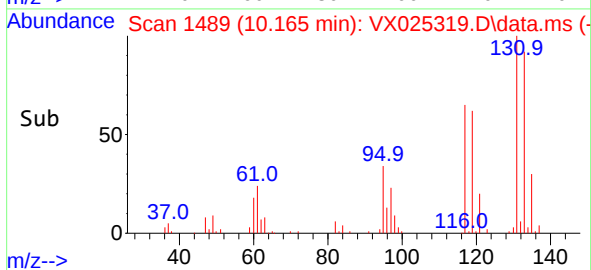
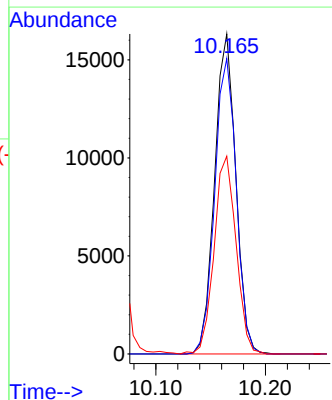
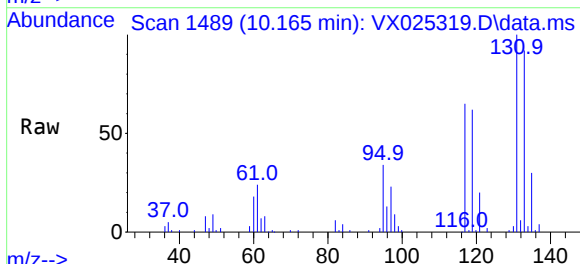
Manual Integrations
APPROVED

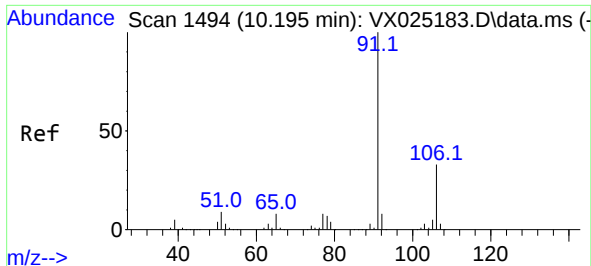
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.662 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Tgt Ion:131 Resp: 21904
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.4
119 64.1 32.0 96.0





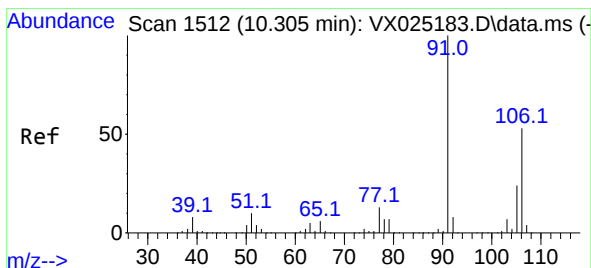
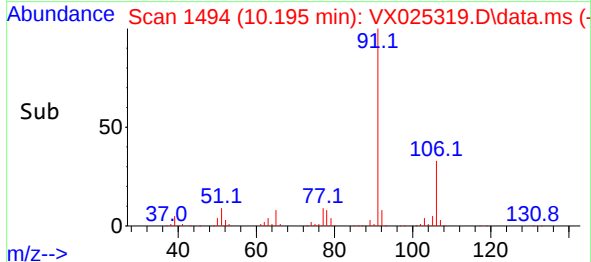
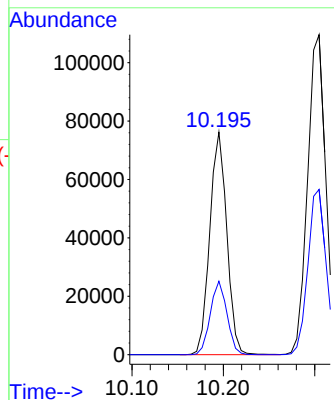
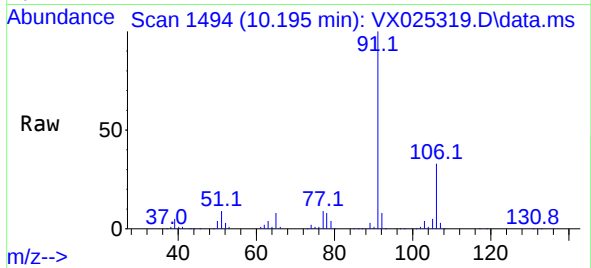
#67
Ethyl Benzene
Concen: 19.640 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion: 91 Resp: 98599
Ion Ratio Lower Upper
91 100
106 33.0 24.7 37.1

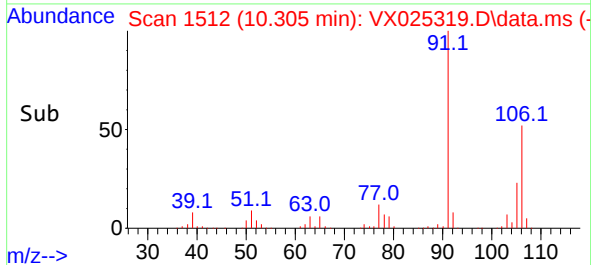
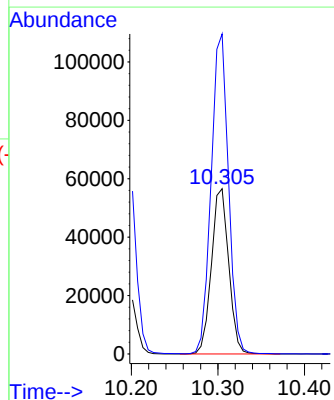
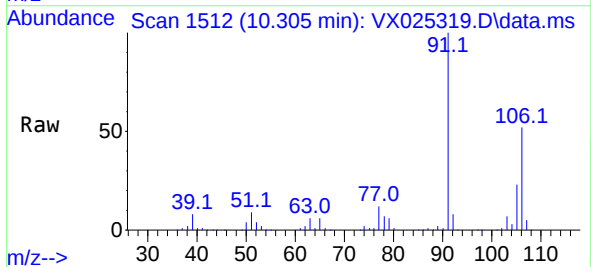
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#68
m/p-Xylenes
Concen: 38.242 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Tgt Ion:106 Resp: 78416
Ion Ratio Lower Upper
106 100
91 194.5 163.4 245.0





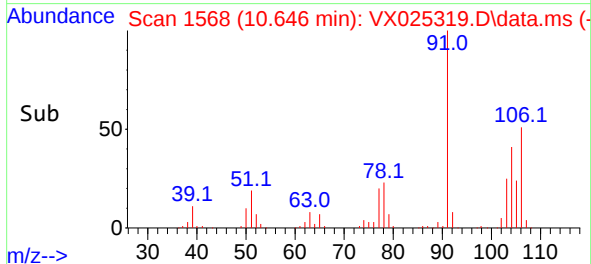
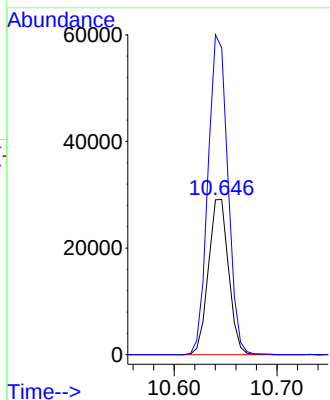
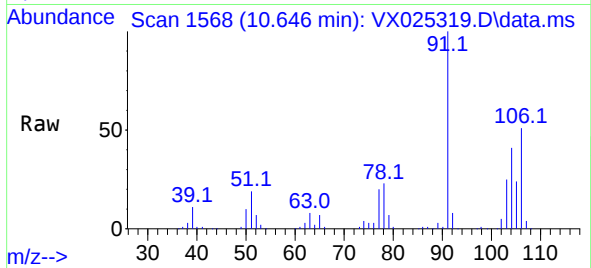
#69
o-Xylene
Concen: 19.747 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion:106 Resp: 3963
Ion Ratio Lower Upper
106 100
91 203.4 109.5 328.4

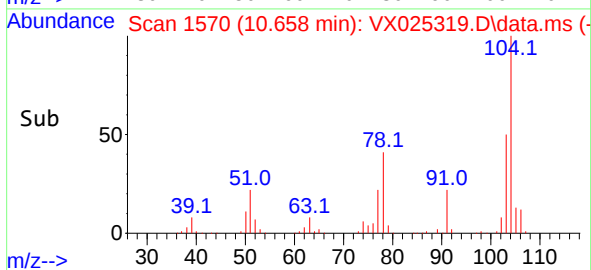
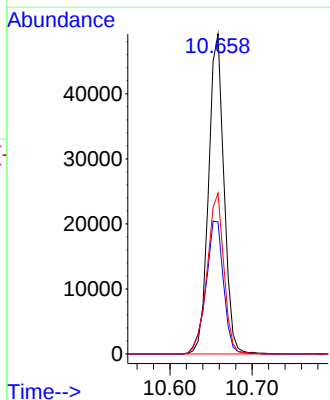
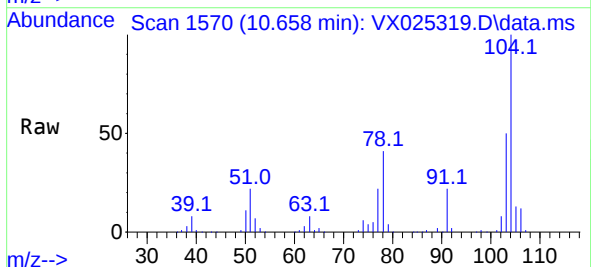
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 19.283 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

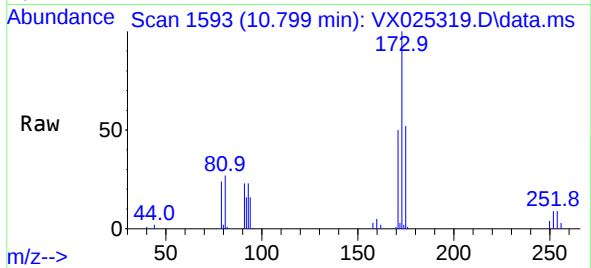
Tgt Ion:104 Resp: 63934
Ion Ratio Lower Upper
104 100
78 47.4 41.3 61.9
103 54.7 43.5 65.3





#71
Bromoform
Concen: 17.748 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

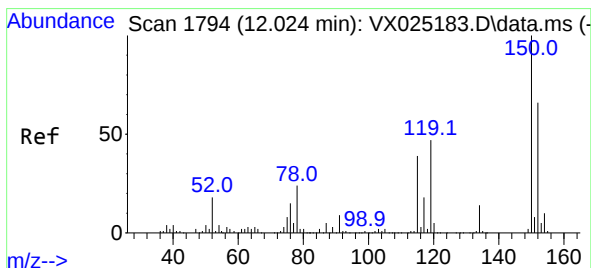
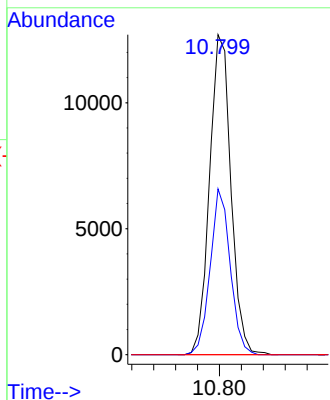
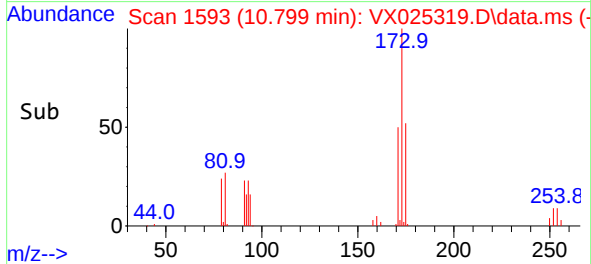
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



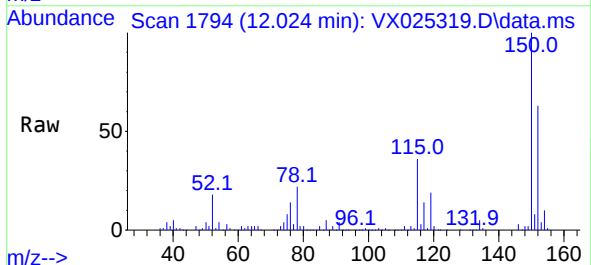
Tgt Ion:173 Resp: 1716
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

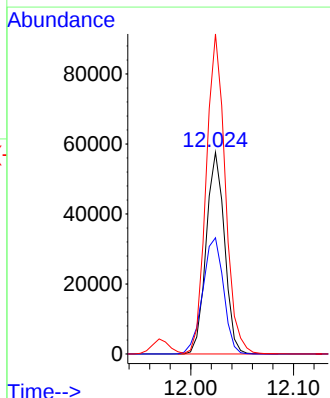
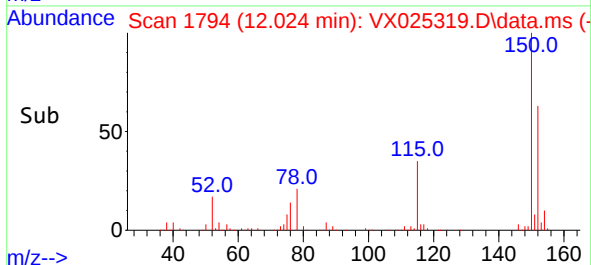
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

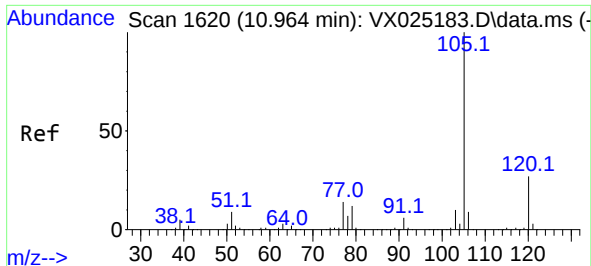


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



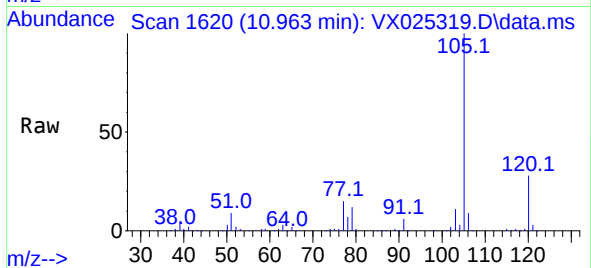
Tgt Ion:152 Resp: 71515
Ion Ratio Lower Upper
152 100
115 65.3 43.3 129.8
150 165.0 0.0 351.2





#73
Isopropylbenzene
Concen: 19.687 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

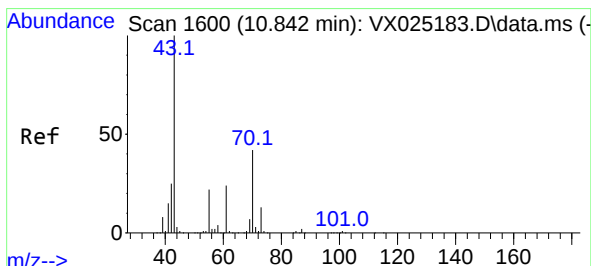
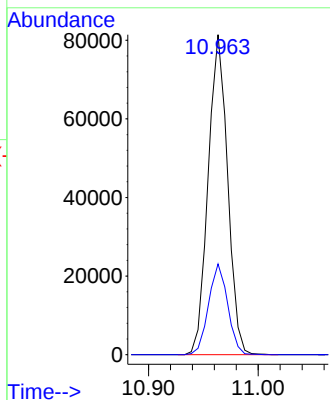
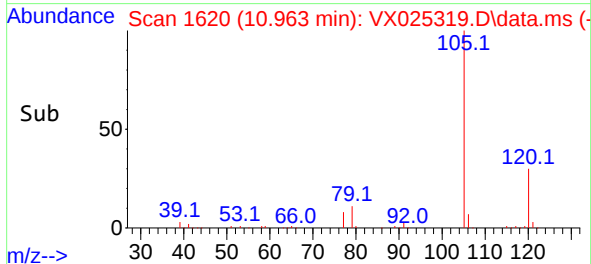
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



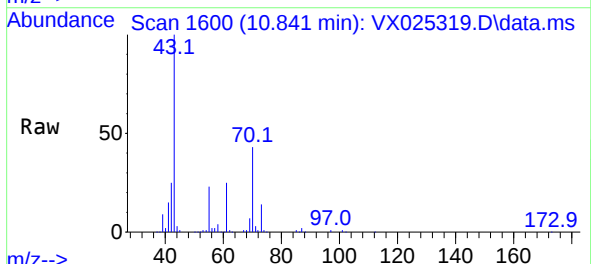
Tgt Ion:105 Resp: 10034
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.8

Manual Integrations
APPROVED

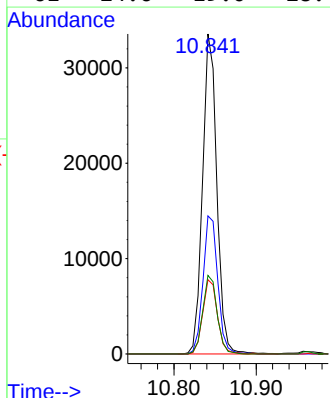
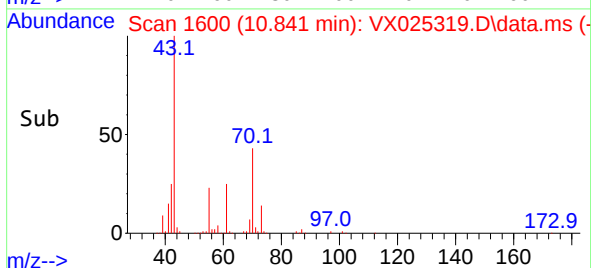
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#74
N-ethyl acetate
Concen: 18.348 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



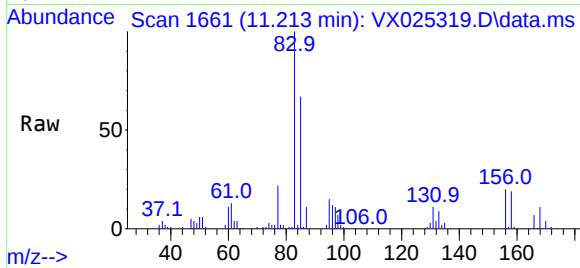
Tgt Ion: 43 Resp: 40449
Ion Ratio Lower Upper
43 100
70 44.7 33.7 50.5
55 23.8 19.7 29.5
61 24.6 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.422 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

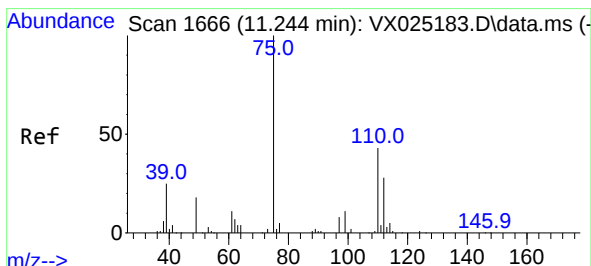
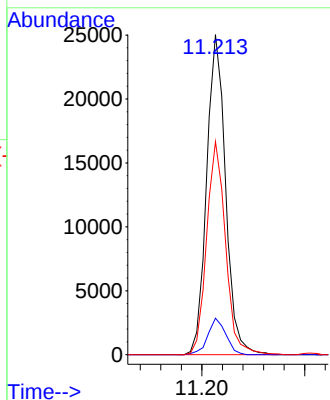
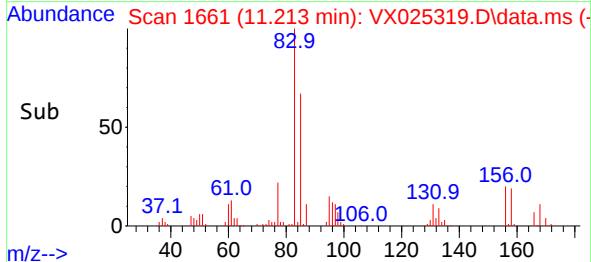
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



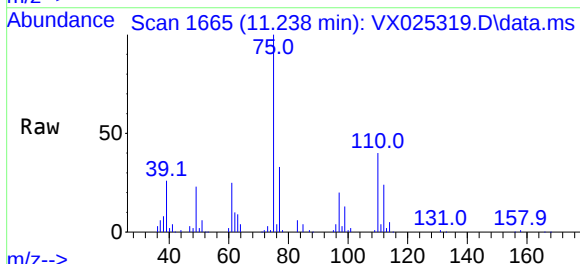
Tgt Ion: 83 Resp: 32019
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 66.4 32.3 96.9

Manual Integrations
APPROVED

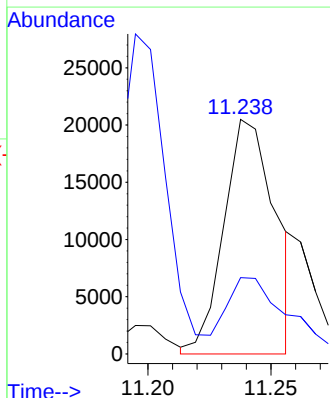
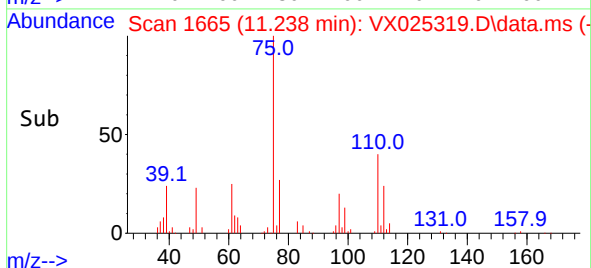
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#76
1,2,3-Trichloropropane
Concen: 20.338 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



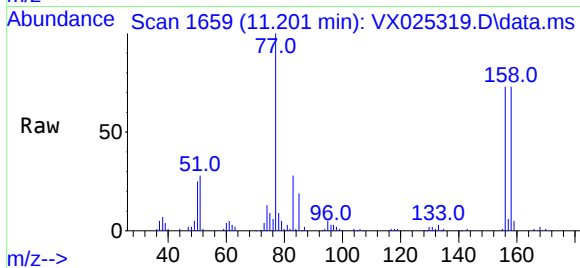
Tgt Ion: 75 Resp: 29784
Ion Ratio Lower Upper
75 100
77 38.3 20.0 59.9





#77
Bromobenzene
Concen: 19.705 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

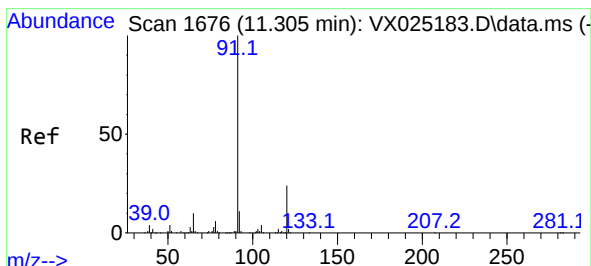
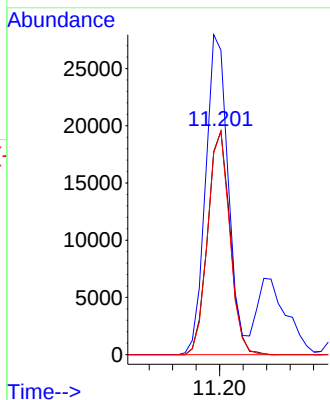
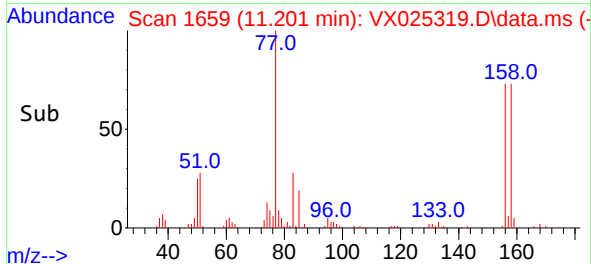
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



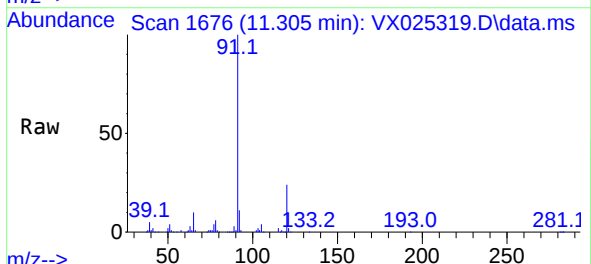
Tgt Ion:156 Resp: 25828
Ion Ratio Lower Upper
156 100
77 145.6 78.3 234.8
158 98.2 48.9 146.6

Manual Integrations
APPROVED

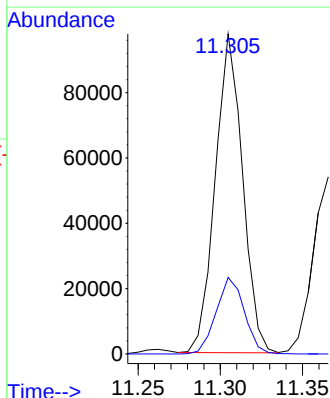
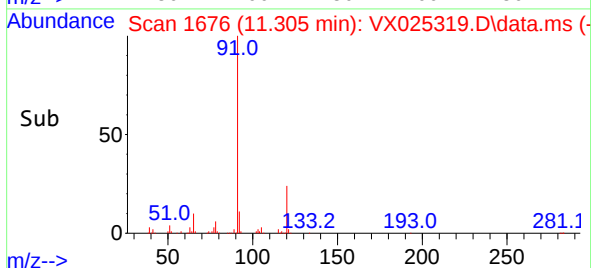
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

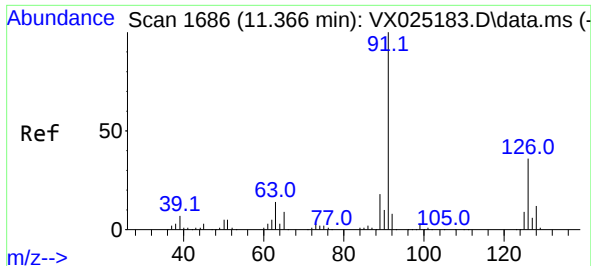


#78
n-propylbenzene
Concen: 19.666 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



Tgt Ion: 91 Resp: 112512
Ion Ratio Lower Upper
91 100
120 24.8 11.7 35.0





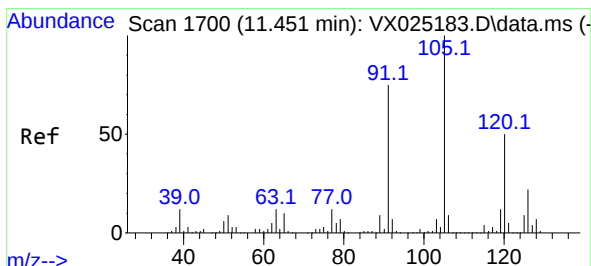
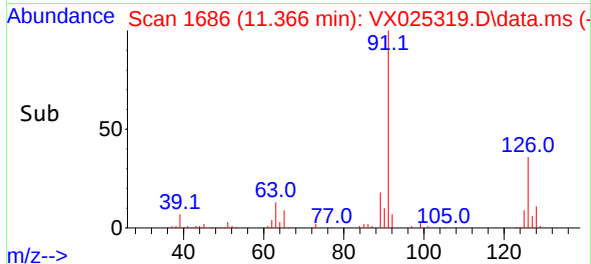
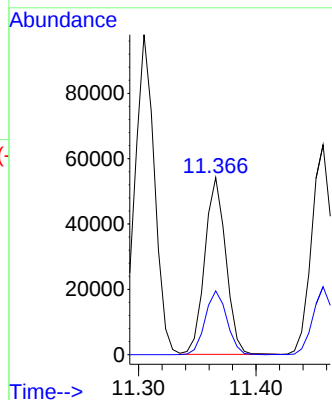
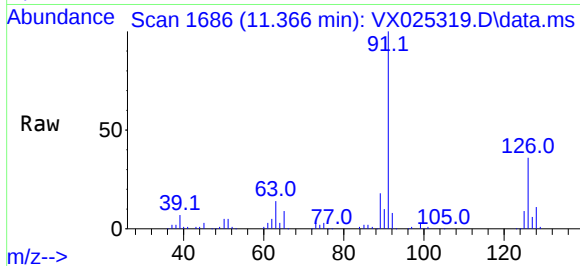
#79
2-Chlorotoluene
Concen: 19.370 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion: 91 Resp: 6746
Ion Ratio Lower Upper
91 100
126 37.2 17.0 50.9

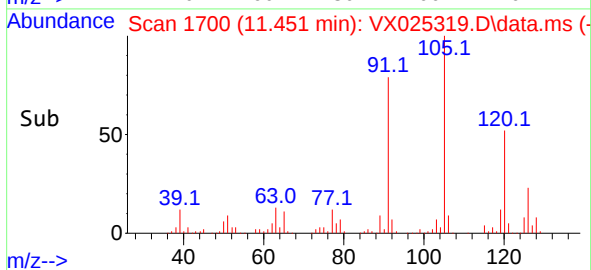
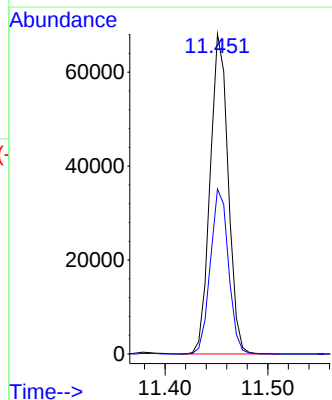
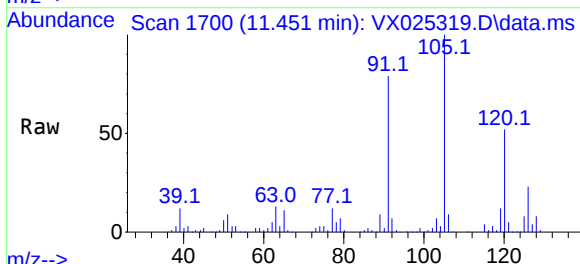
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.409 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

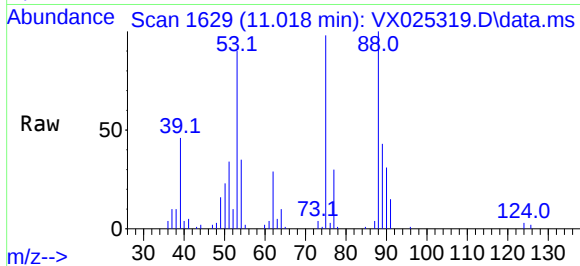
Tgt Ion:105 Resp: 83153
Ion Ratio Lower Upper
105 100
120 51.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.530 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

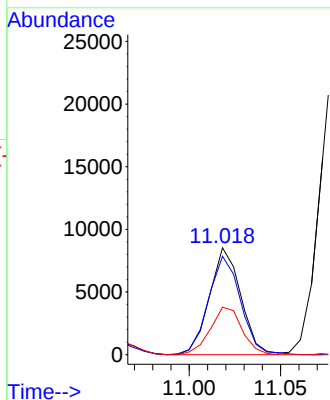
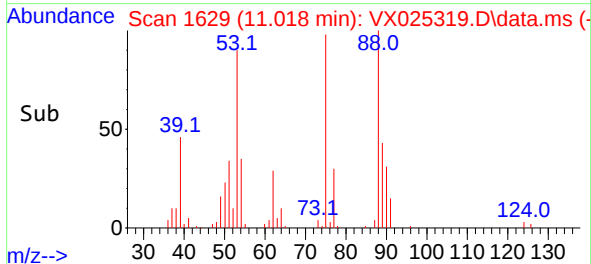
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



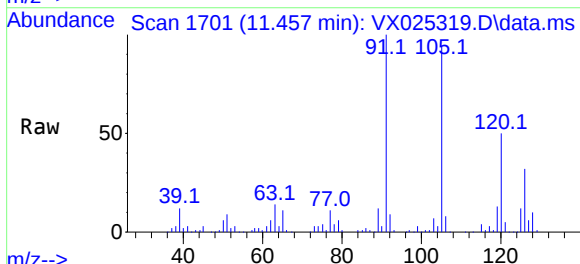
Tgt Ion: 75 Resp: 1019
Ion Ratio Lower Upper
75 100
53 94.6 81.9 122.9
89 45.2 38.2 57.2

Manual Integrations
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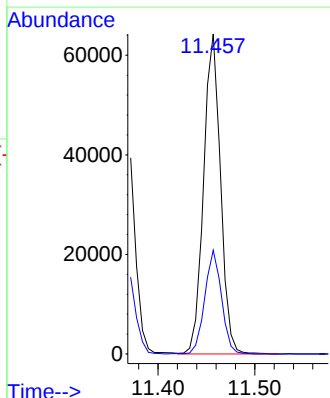
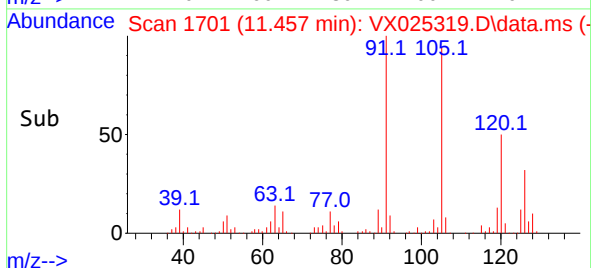
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#82
4-Chlorotoluene
Concen: 19.713 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



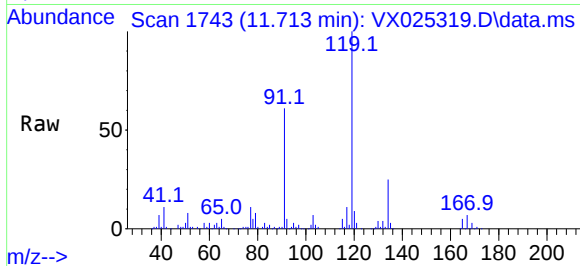
Tgt Ion: 91 Resp: 78376
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.611 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.007 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

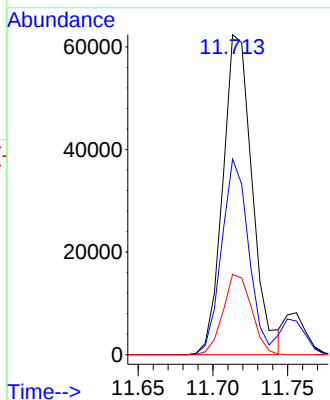
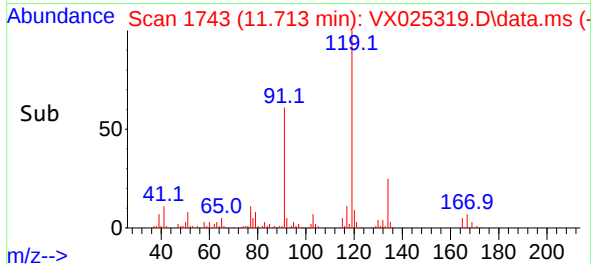
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



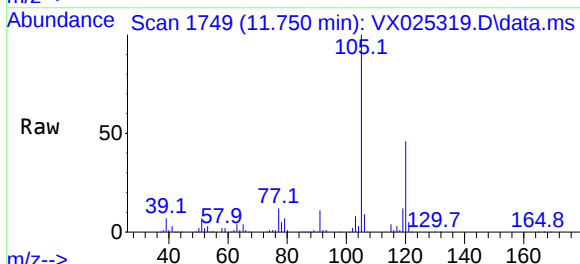
Tgt Ion:119 Resp: 85380
Ion Ratio Lower Upper
119 100
91 56.1 30.3 90.9
134 24.3 11.4 34.1

Manual Integrations
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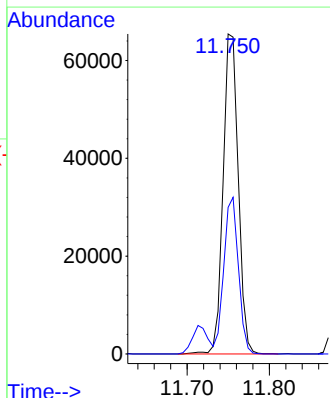
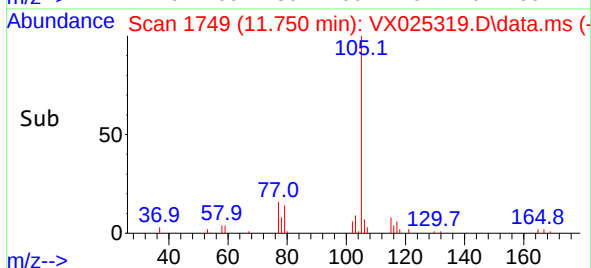
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

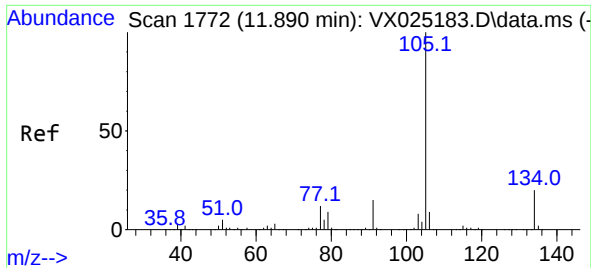


#84
1,2,4-Trimethylbenzene
Concen: 19.833 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



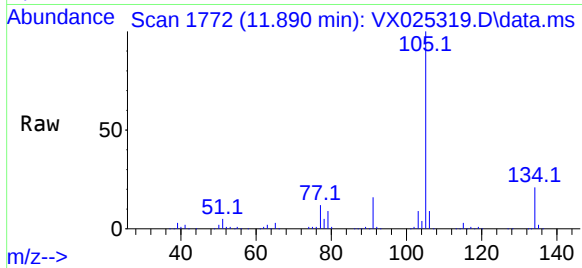
Tgt Ion:105 Resp: 83978
Ion Ratio Lower Upper
105 100
120 47.2 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 19.805 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025319.D
 Acq: 24 Nov 2021 12:05

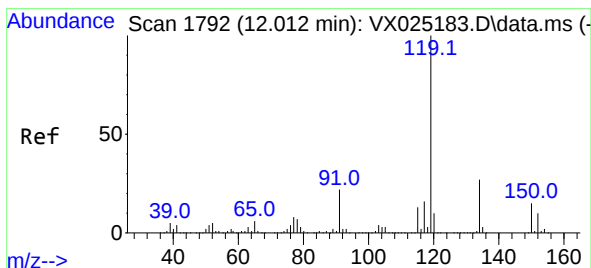
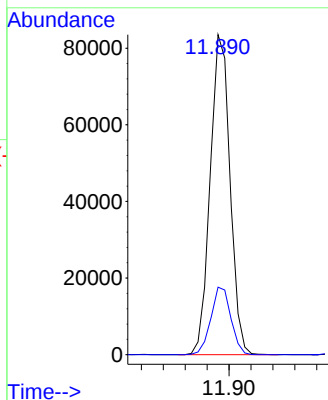
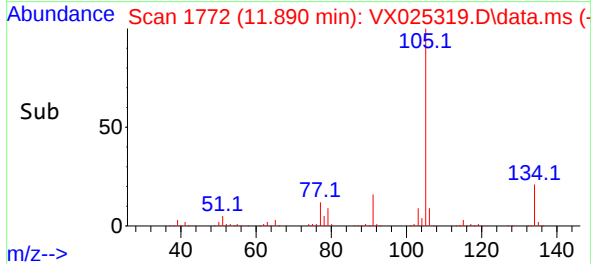
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01



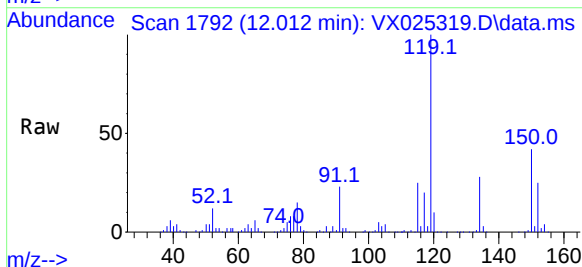
Tgt Ion:105 Resp: 104834
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

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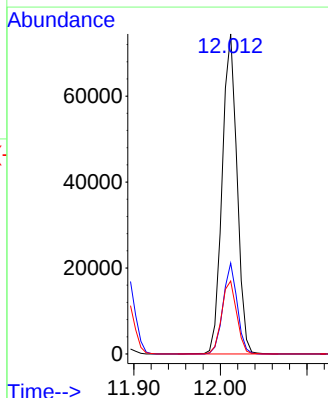
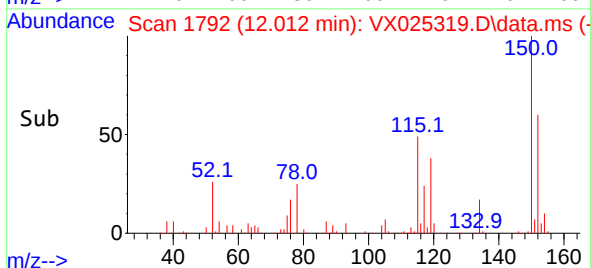
Reviewed By :John Carlone 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021

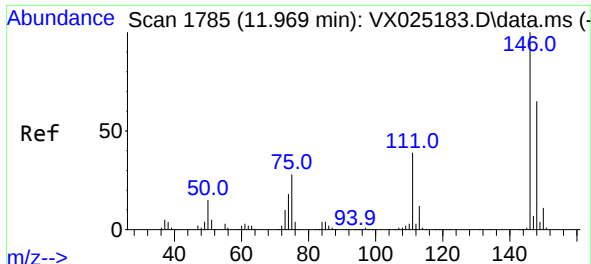


#86
 p-Isopropyltoluene
 Concen: 19.507 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025319.D
 Acq: 24 Nov 2021 12:05



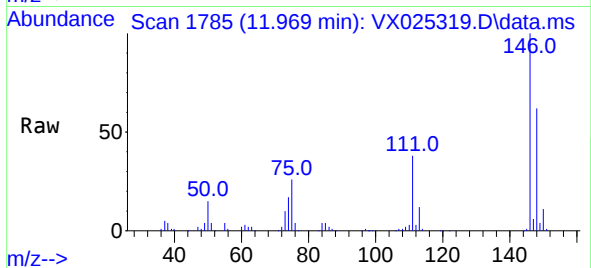
Tgt Ion:119 Resp: 88716
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 23.2 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 19.785 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

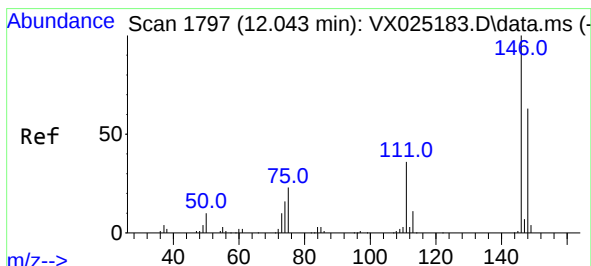
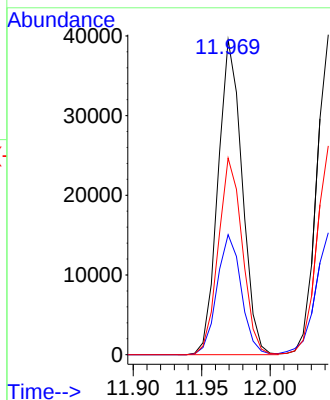
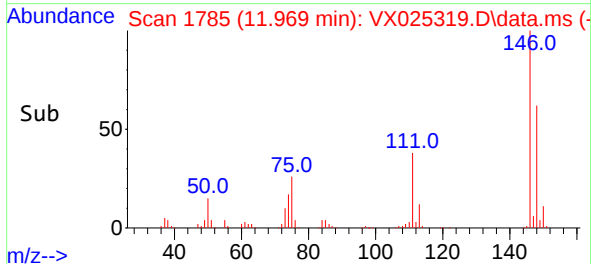
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



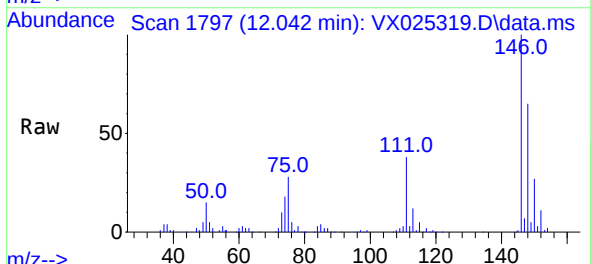
Tgt Ion:146 Resp: 48274
Ion Ratio Lower Upper
146 100
111 38.4 20.6 61.9
148 62.4 32.0 96.2

Manual Integrations
APPROVED

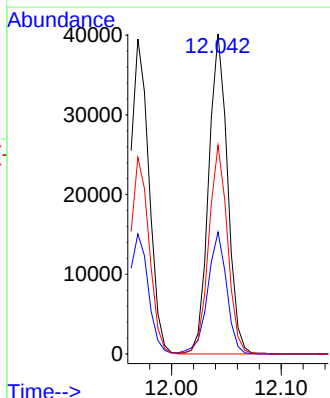
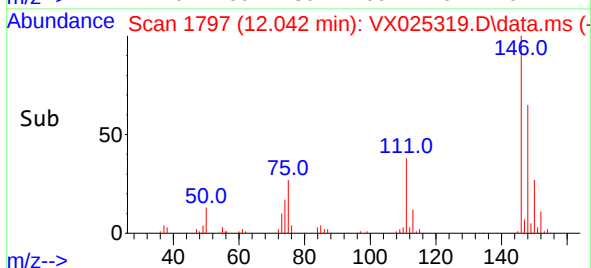
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

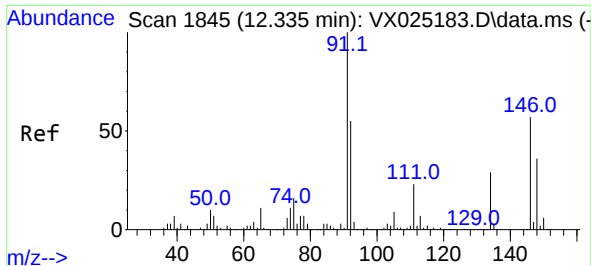


#88
1,4-Dichlorobenzene
Concen: 19.421 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



Tgt Ion:146 Resp: 48017
Ion Ratio Lower Upper
146 100
111 38.4 20.4 61.3
148 64.8 32.4 97.0





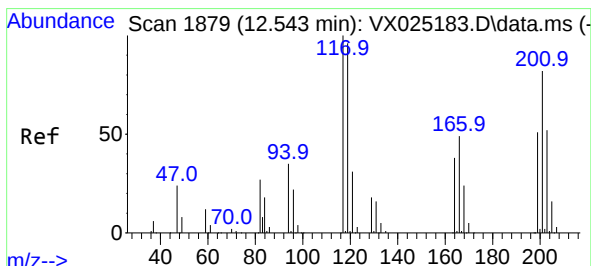
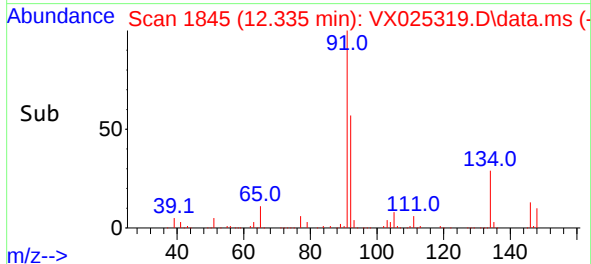
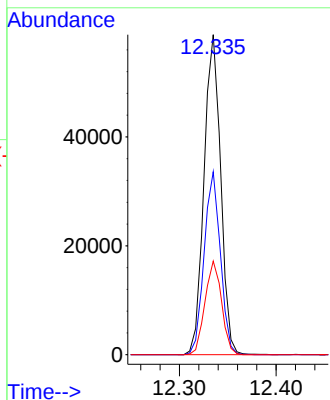
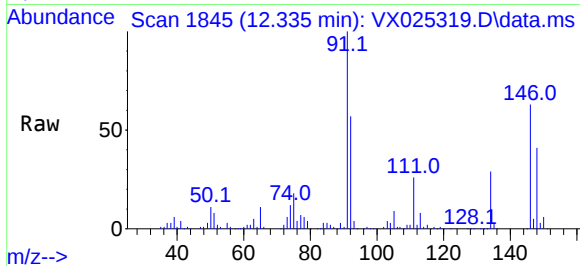
#89
n-Butylbenzene
Concen: 18.398 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion: 91 Resp: 7052
Ion Ratio Lower Upper
91 100
92 55.8 26.3 78.8
134 29.2 13.0 38.9

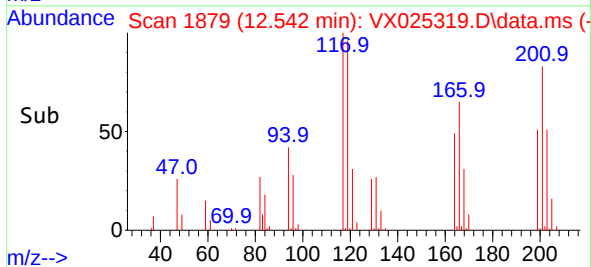
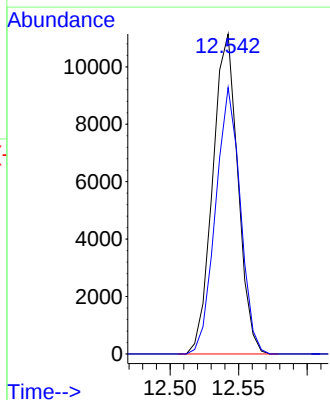
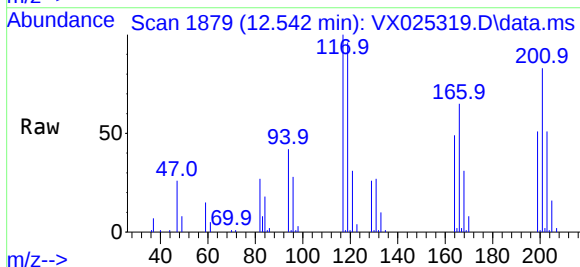
Manual Integrations
APPROVED

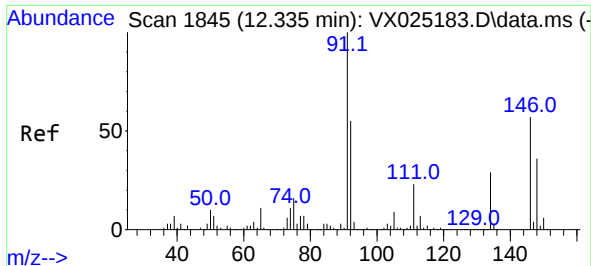
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#90
Hexachloroethane
Concen: 16.986 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

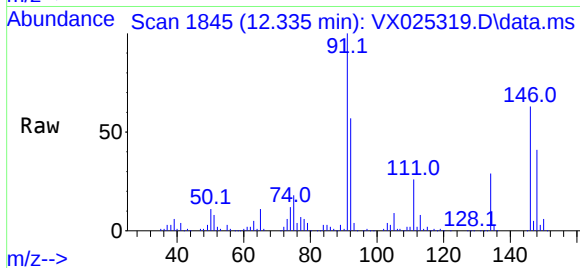
Tgt Ion:117 Resp: 14236
Ion Ratio Lower Upper
117 100
201 81.9 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 19.919 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

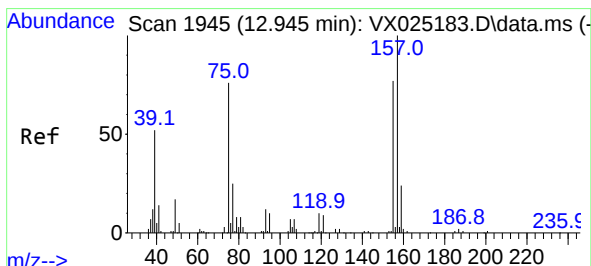
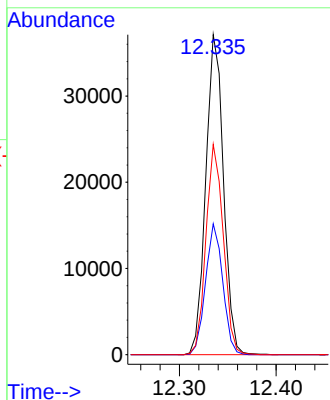
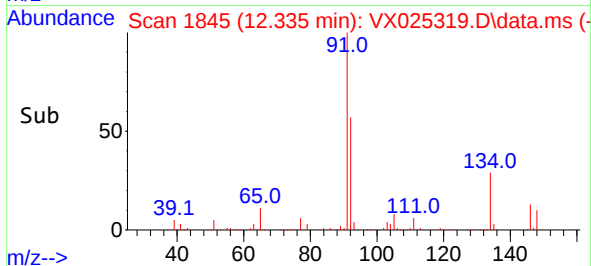
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



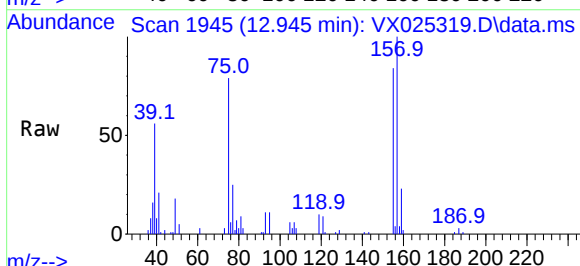
Tgt Ion:146 Resp: 47360
Ion Ratio Lower Upper
146 100
111 39.8 21.2 63.6
148 64.3 32.1 96.5

Manual Integrations
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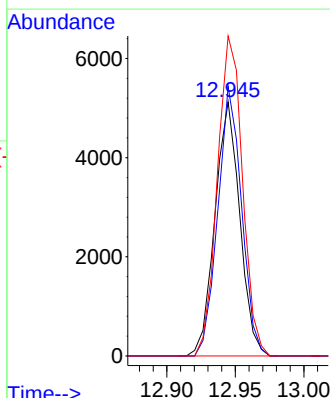
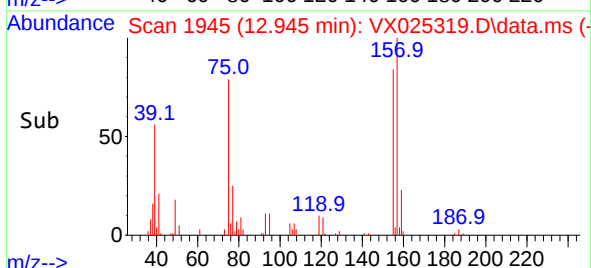
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.716 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



Tgt Ion: 75 Resp: 6445
Ion Ratio Lower Upper
75 100
155 101.3 43.1 129.3
157 127.2 53.6 160.9





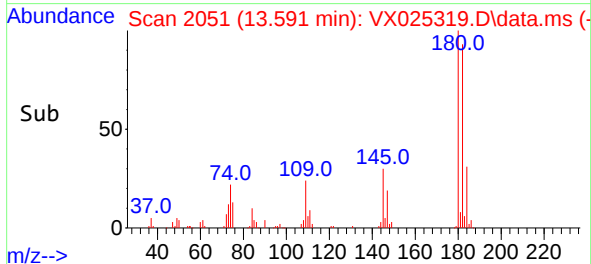
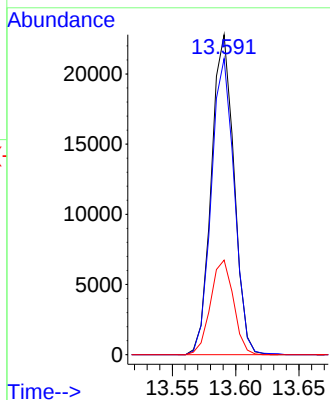
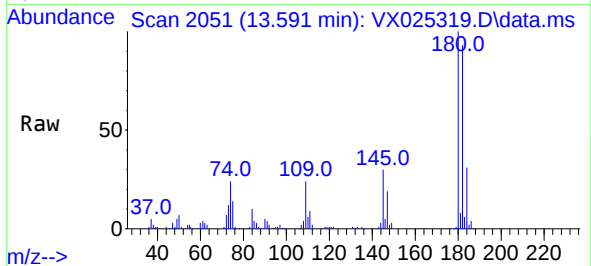
#93
1,2,4-Trichlorobenzene
Concen: 20.207 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion:180 Resp: 2828
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.8
145 30.1 16.1 48.3

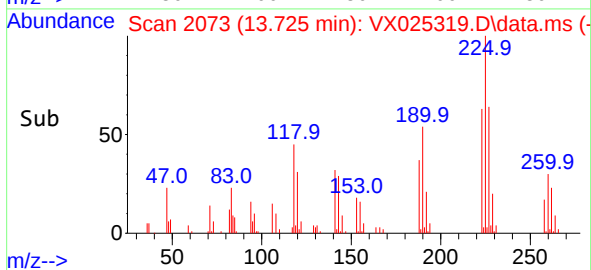
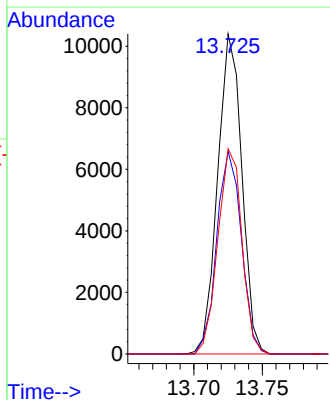
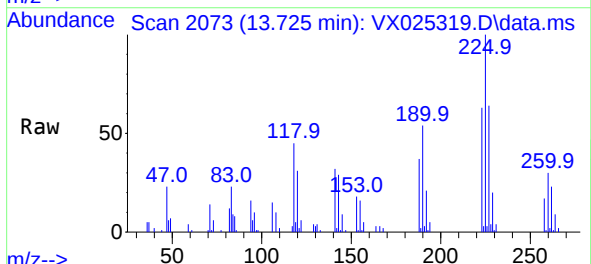
Manual Integrations
APPROVED

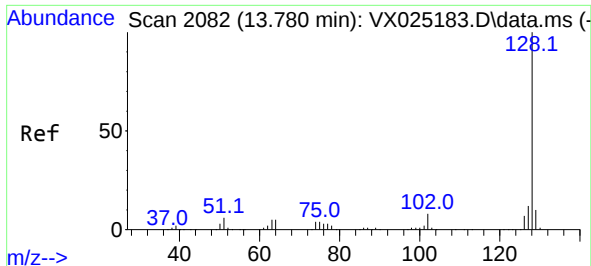
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#94
Hexachlorobutadiene
Concen: 18.984 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

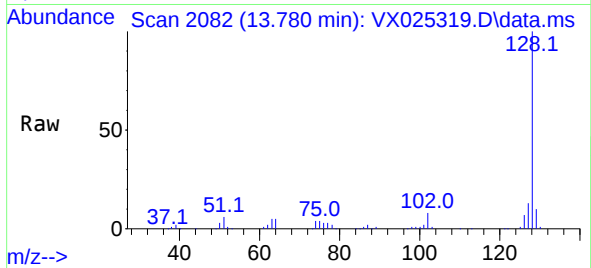
Tgt Ion:225 Resp: 12758
Ion Ratio Lower Upper
225 100
223 64.4 30.9 92.7
227 63.7 31.1 93.5





#95
Naphthalene
Concen: 18.655 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05

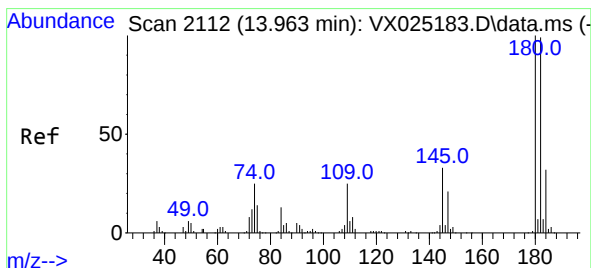
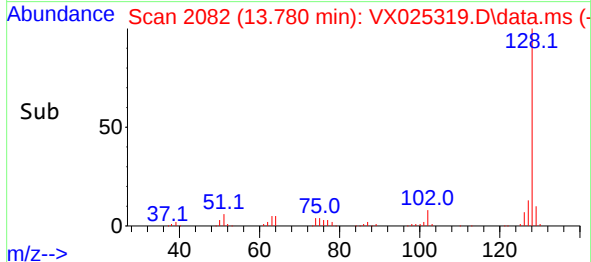
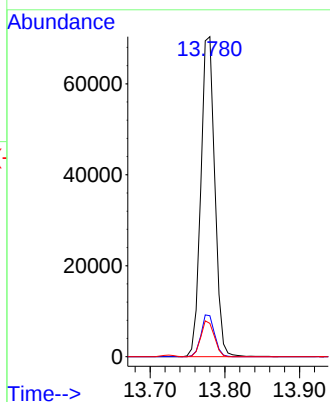
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



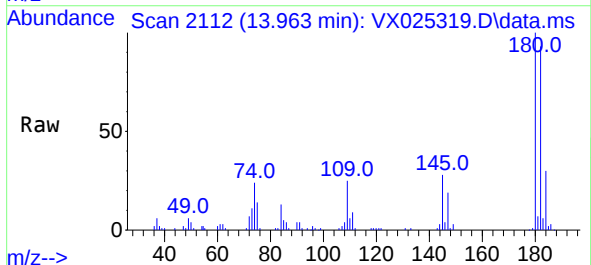
Tgt Ion:128 Resp: 9115
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.947 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025319.D
Acq: 24 Nov 2021 12:05



Tgt Ion:180 Resp: 28680
Ion Ratio Lower Upper
180 100
182 93.3 47.4 142.3
145 30.4 16.8 50.3

