

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025362.D
 Acq On : 29 Nov 2021 12:17
 Operator : JC/MD
 Sample : VX1129WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2021
 Supervised By : Mahesh Dadoda 11/30/2021

Quant Time: Nov 29 15:40:33 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	5.556	168	100458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	153276	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57511	54.312	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.620%			
35) Dibromofluoromethane	5.385	113	50755	53.969	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.940%			
50) Toluene-d8	8.647	98	186727	52.808	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.620%			
62) 4-Bromofluorobenzene	11.079	95	68995	51.578	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19223	22.075	ug/l	98
3) Chloromethane	1.294	50	20269	18.798	ug/l	99
4) Vinyl Chloride	1.374	62	21891	18.492	ug/l	99
5) Bromomethane	1.599	94	14853	29.183	ug/l	97
6) Chloroethane	1.684	64	16583	20.302	ug/l	100
7) Trichlorofluoromethane	1.886	101	33232	18.913	ug/l	98
8) Diethyl Ether	2.136	74	14009	19.319	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	19453	20.808	ug/l	97
10) Methyl Iodide	2.453	142	24358	20.838	ug/l	92
11) Tert butyl alcohol	2.959	59	26053	93.881	ug/l	96
12) 1,1-Dichloroethene	2.319	96	18034	19.369	ug/l	89
13) Acrolein	2.233	56	5557	114.553	ug/l	98
14) Allyl chloride	2.666	41	30946	18.365	ug/l	94
15) Acrylonitrile	3.062	53	55532	97.728	ug/l	99
16) Acetone	2.379	43	61388	104.333	ug/l	94
17) Carbon Disulfide	2.514	76	44304	16.915	ug/l	98
18) Methyl Acetate	2.703	43	36346	19.334	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	65295	20.127	ug/l	97
20) Methylene Chloride	2.788	84	21218	19.183	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	19662	19.276	ug/l	89
22) Diisopropyl ether	3.757	45	63365	19.745	ug/l	89
23) Vinyl Acetate	3.721	43	255855	99.256	ug/l	97
24) 1,1-Dichloroethane	3.611	63	34366	19.599	ug/l	97
25) 2-Butanone	4.556	43	86018	101.117	ug/l	97
26) 2,2-Dichloropropane	4.477	77	31735	19.963	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	23723	19.916	ug/l	90
28) Bromochloromethane	4.897	49	16695	20.419	ug/l	90
29) Tetrahydrofuran	5.007	42	50405	95.696	ug/l	97
30) Chloroform	5.098	83	37185	20.378	ug/l	96
31) Cyclohexane	5.470	56	31409	19.195	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	33140	19.836	ug/l	98
36) 1,1-Dichloropropene	5.696	75	26219	19.606	ug/l	96
37) Ethyl Acetate	4.714	43	30858	20.281	ug/l	100
38) Carbon Tetrachloride	5.678	117	29716	20.175	ug/l	95
39) Methylcyclohexane	7.385	83	34271	19.979	ug/l	92
40) Benzene	6.037	78	80981	19.990	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16458	19.489	ug/l	96
42) 1,2-Dichloroethane	6.092	62	28280	21.455	ug/l	93
43) Isopropyl Acetate	6.342	43	50137	19.801	ug/l	98
44) Trichloroethene	7.129	130	23540	20.003	ug/l	87
45) 1,2-Dichloropropane	7.433	63	20381	20.484	ug/l	98
46) Dibromomethane	7.580	93	14847	20.556	ug/l	93
47) Bromodichloromethane	7.824	83	28766	20.266	ug/l	99
48) Methyl methacrylate	7.696	41	22547	18.973	ug/l	94
49) 1,4-Dioxane	7.659	88	9853	392.625	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	156529	98.585	ug/l	98
52) Toluene	8.720	92	52656	19.910	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	31500	19.956	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	33404	19.523	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	22136	21.059	ug/l	98
56) Ethyl methacrylate	9.116	69	33656	19.730	ug/l	95
57) 1,3-Dichloropropane	9.311	76	36022	20.676	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	83416	105.106	ug/l	95
59) 2-Hexanone	9.433	43	122458	97.830	ug/l	96
60) Dibromochloromethane	9.518	129	23784	19.659	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22680	19.921	ug/l	96
64) Tetrachloroethene	9.275	164	23194	19.963	ug/l	94
65) Chlorobenzene	10.079	112	58387	20.335	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	22536	20.467	ug/l	99
67) Ethyl Benzene	10.195	91	100684	20.292	ug/l	97
68) m/p-Xylenes	10.305	106	79687	39.320	ug/l	96
69) o-Xylene	10.640	106	39555	19.941	ug/l	92
70) Styrene	10.658	104	65112	19.870	ug/l	97
71) Bromoform	10.799	173	17745	18.563	ug/l #	97
73) Isopropylbenzene	10.963	105	101967	20.401	ug/l	97
74) N-amyl acetate	10.841	43	40952	18.943	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	32763	20.265	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	30230m	21.049	ug/l	
77) Bromobenzene	11.201	156	26307	20.466	ug/l	93
78) n-propylbenzene	11.305	91	116331	20.735	ug/l	98
79) 2-Chlorotoluene	11.366	91	70142	20.536	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	86666	20.628	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	10647	18.676	ug/l	92
82) 4-Chlorotoluene	11.457	91	78896	20.235	ug/l	96
83) tert-Butylbenzene	11.713	119	88010	20.613	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	85670	20.631	ug/l	95
85) sec-Butylbenzene	11.890	105	108147	20.834	ug/l	98
86) p-Isopropyltoluene	12.012	119	90898	20.381	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	47941	20.036	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	48836	20.142	ug/l	98
89) n-Butylbenzene	12.335	91	74279	19.760	ug/l	96
90) Hexachloroethane	12.542	117	15203	18.498	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	48154	20.650	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6697	19.831	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	28463	20.738	ug/l	99
94) Hexachlorobutadiene	13.725	225	13924	21.128	ug/l	98
95) Naphthalene	13.780	128	92898	19.402	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28033	20.878	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

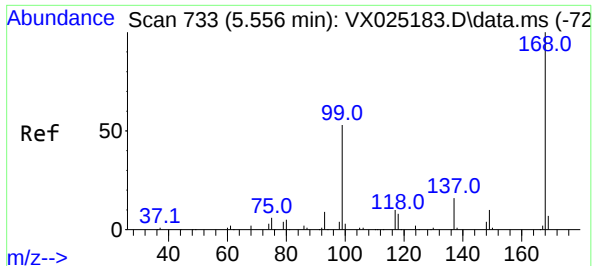
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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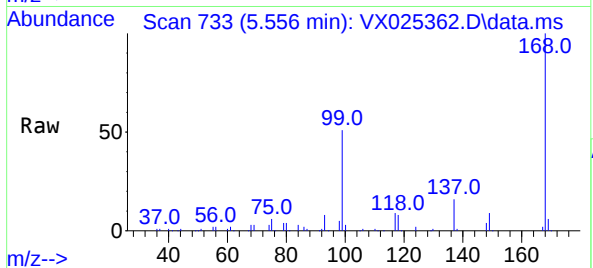
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025362.D
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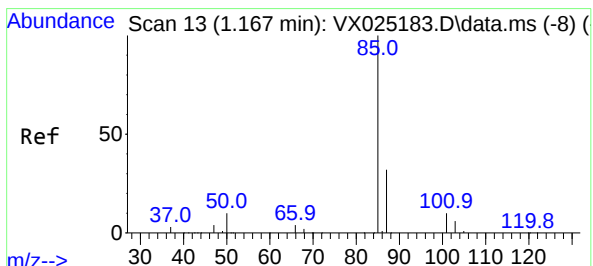
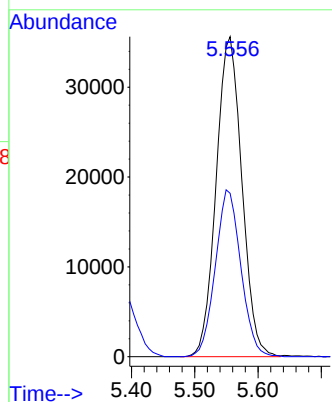
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion:168 Resp: 100458
Ion Ratio Lower Upper
168 100
99 51.1 46.4 69.6

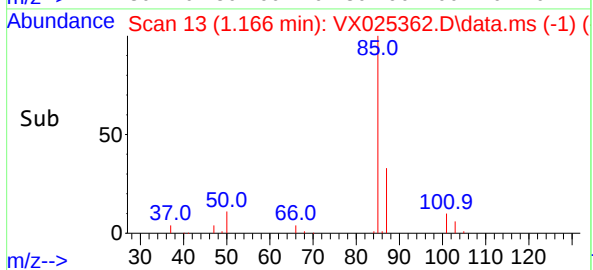
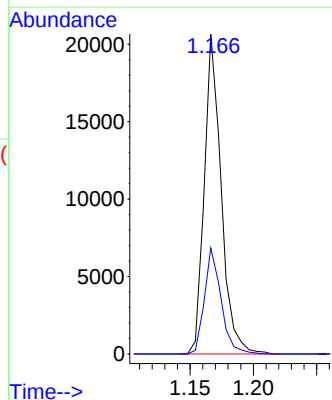
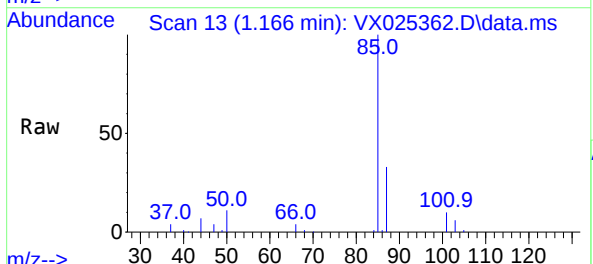
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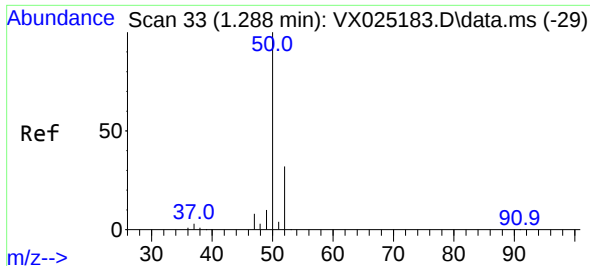
Reviewed By :John Carlone 11/30/2021
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#2
Dichlorodifluoromethane
Concen: 22.075 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

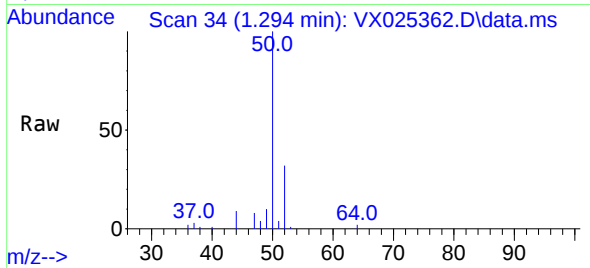
Tgt Ion: 85 Resp: 19223
Ion Ratio Lower Upper
85 100
87 33.1 16.0 47.9





#3
Chloromethane
Concen: 18.798 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

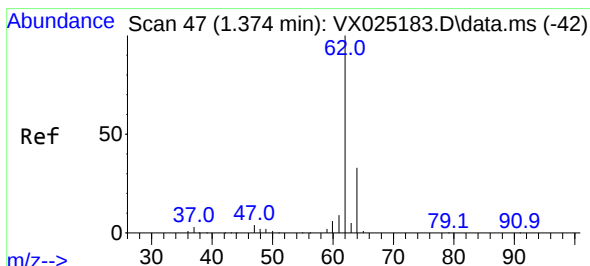
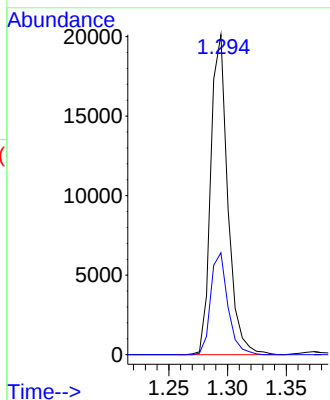
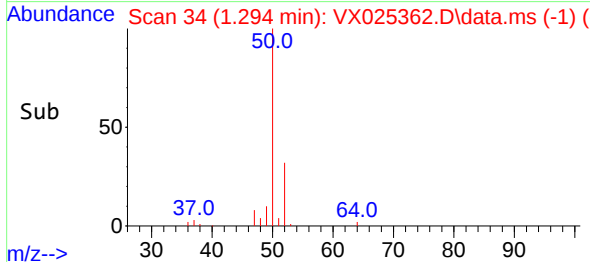
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VX1129WBSD01



Tgt Ion: 50 Resp: 20269
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9

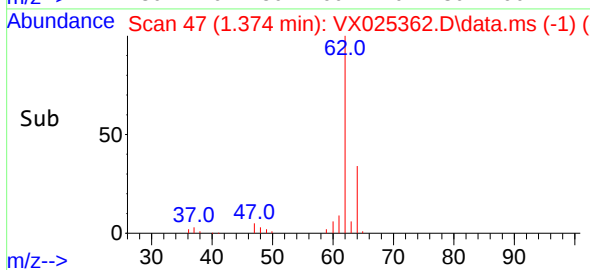
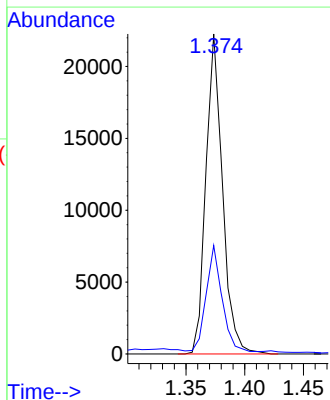
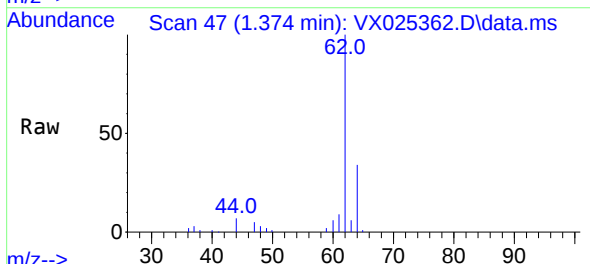
Manual Integrations
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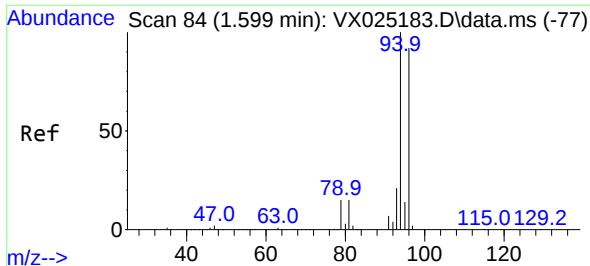
Reviewed By :John Carlone 11/30/2021
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#4
Vinyl Chloride
Concen: 18.492 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

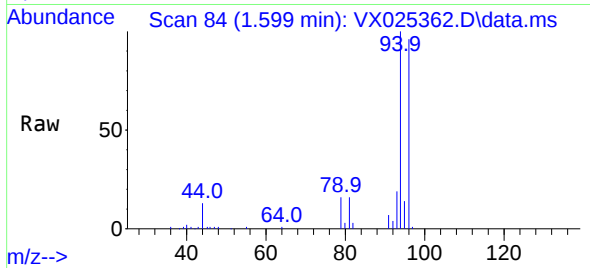
Tgt Ion: 62 Resp: 21891
Ion Ratio Lower Upper
62 100
64 33.2 26.0 39.0





#5
Bromomethane
Concen: 29.183 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

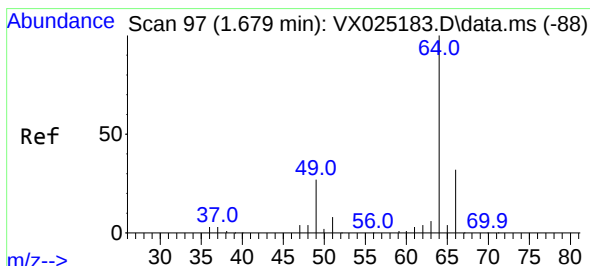
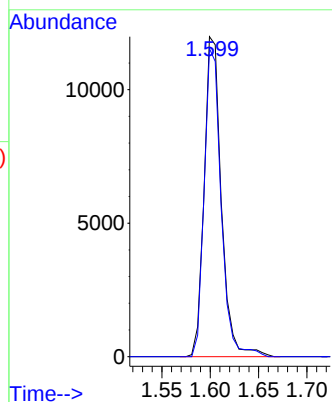
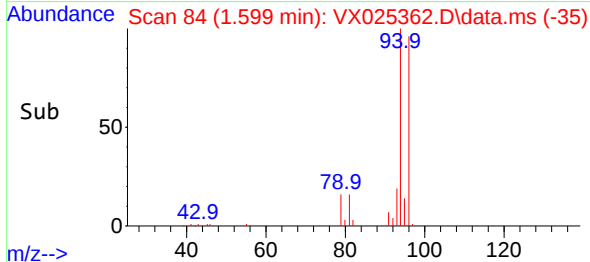
Instrument :
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ClientSampleId :
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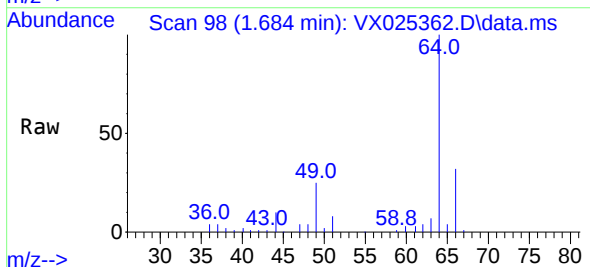
Tgt Ion: 94 Resp: 1485
Ion Ratio Lower Upper
94 100
96 96.3 74.8 112.2

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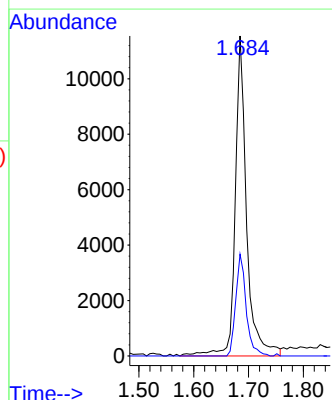
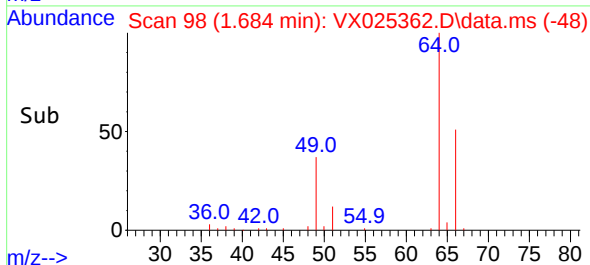
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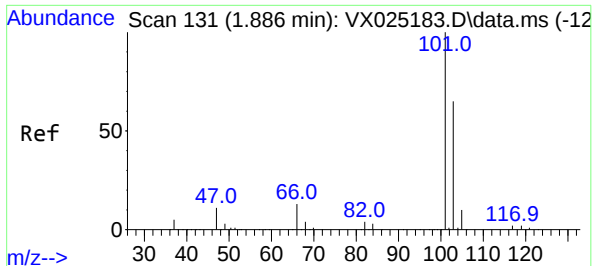


#6
Chloroethane
Concen: 20.302 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



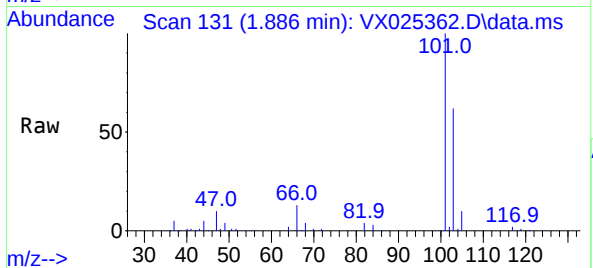
Tgt Ion: 64 Resp: 16583
Ion Ratio Lower Upper
64 100
66 31.8 25.6 38.4





#7
Trichlorofluoromethane
Concen: 18.913 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025362.D
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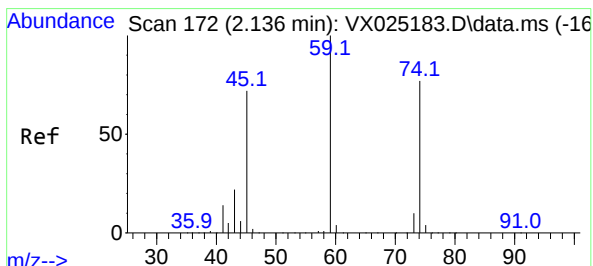
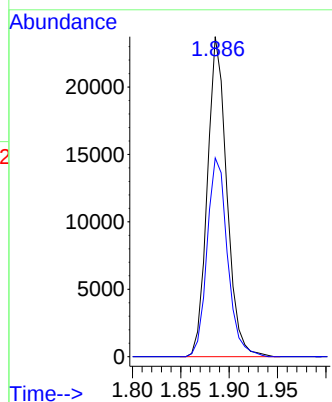
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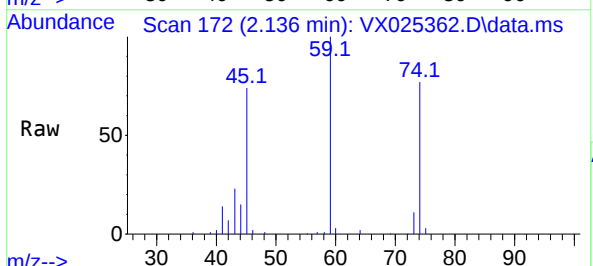
Tgt Ion:101 Resp: 3323
Ion Ratio Lower Upper
101 100
103 62.1 51.0 76.6

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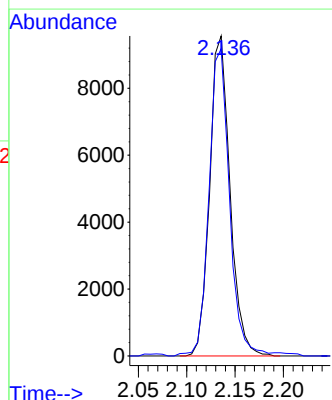
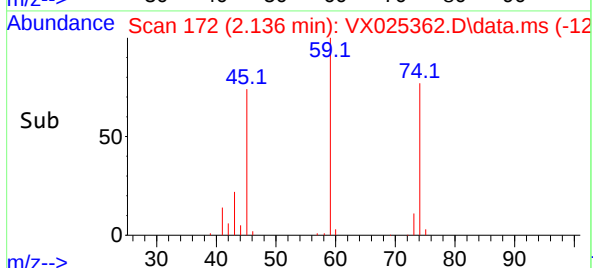
Reviewed By :John Carlone 11/30/2021
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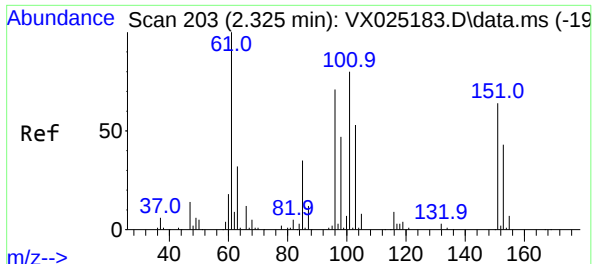


#8
Diethyl Ether
Concen: 19.319 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



Tgt Ion: 74 Resp: 14009
Ion Ratio Lower Upper
74 100
45 97.3 47.6 142.9





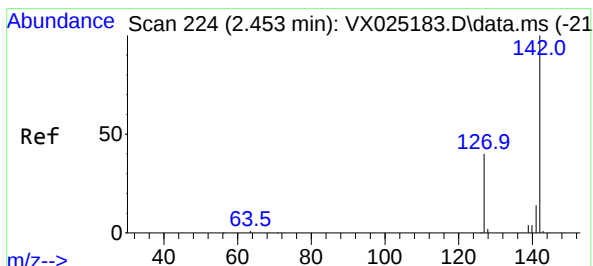
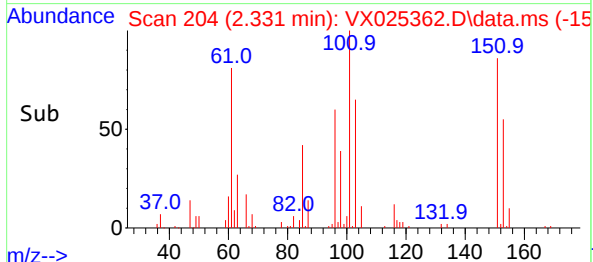
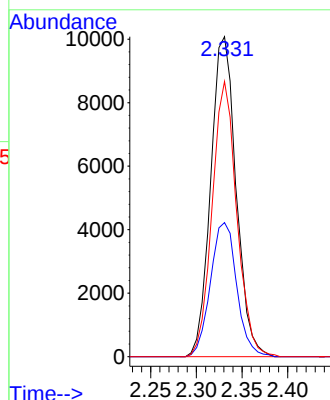
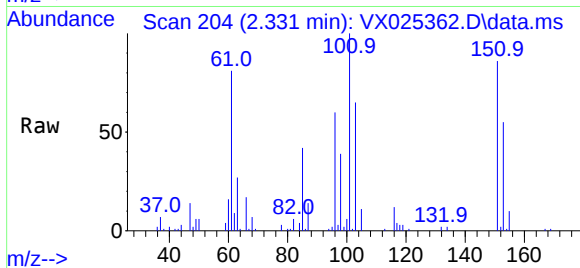
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.808 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025362.D
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Tgt Ion:101 Resp: 1945
Ion Ratio Lower Upper
101 100
85 43.4 35.9 53.9
151 83.4 64.4 96.6

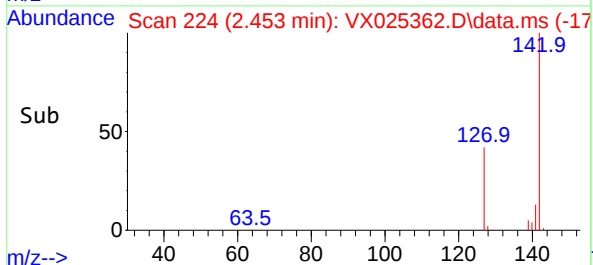
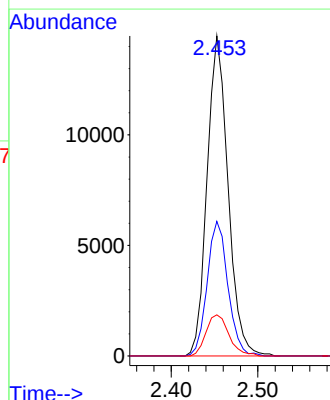
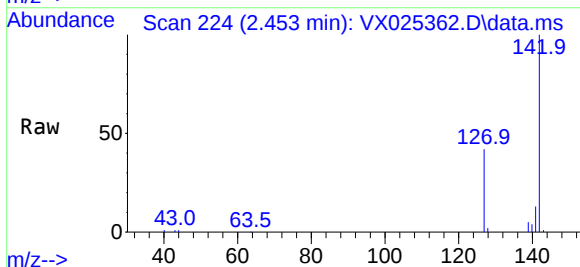
Manual Integrations
APPROVED

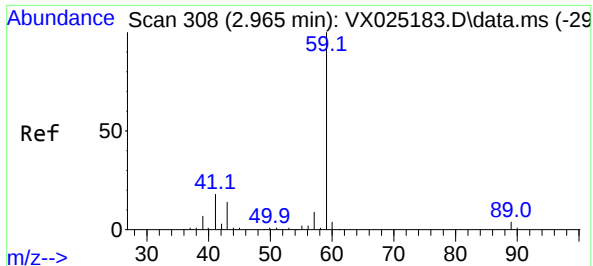
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#10
Methyl Iodide
Concen: 20.838 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Tgt Ion:142 Resp: 24358
Ion Ratio Lower Upper
142 100
127 41.7 38.9 58.3
141 14.1 11.7 17.5





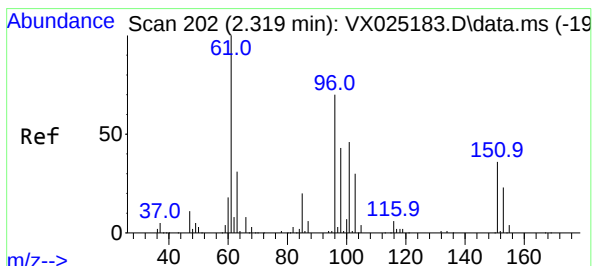
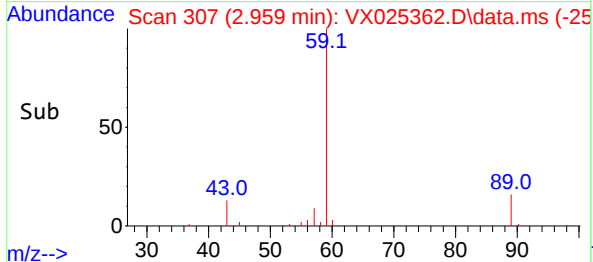
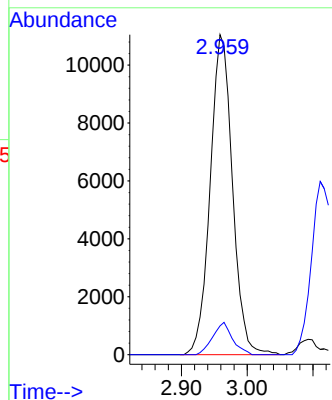
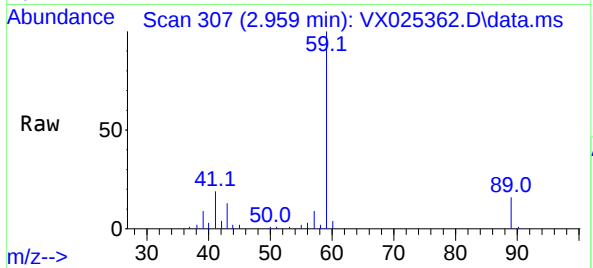
#11
Tert butyl alcohol
Concen: 93.881 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion: 59 Resp: 2605
Ion Ratio Lower Upper
59 100
57 9.0 8.5 12.7

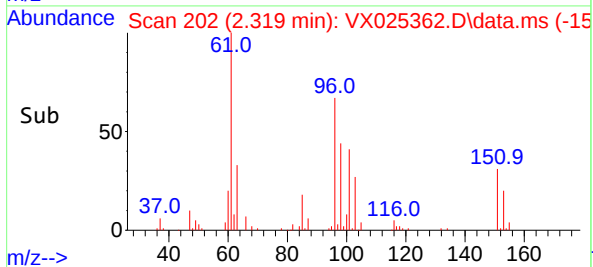
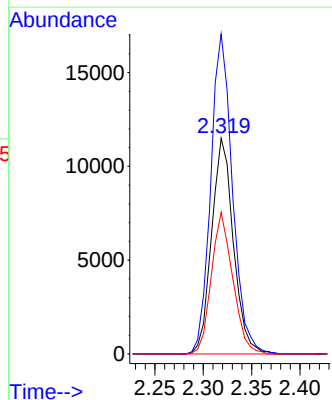
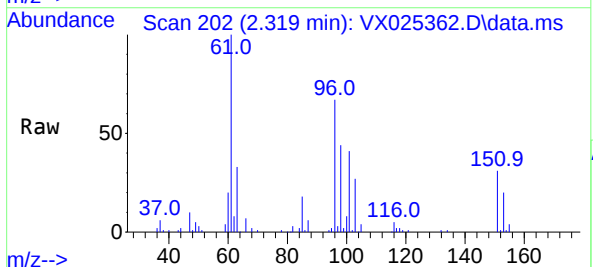
Manual Integrations
APPROVED

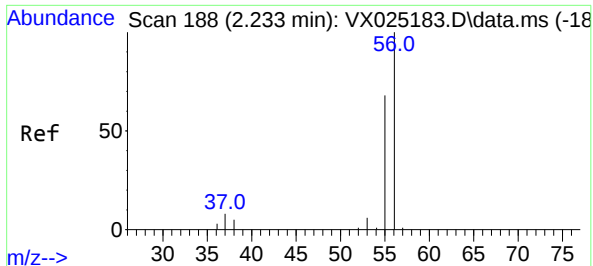
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#12
1,1-Dichloroethene
Concen: 19.369 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

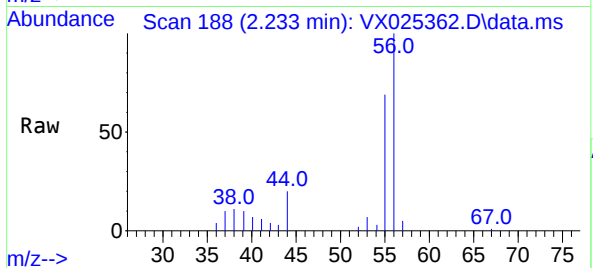
Tgt Ion: 96 Resp: 18034
Ion Ratio Lower Upper
96 100
61 148.4 134.1 201.1
98 65.7 51.5 77.3





#13
Acrolein
Concen: 114.553 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

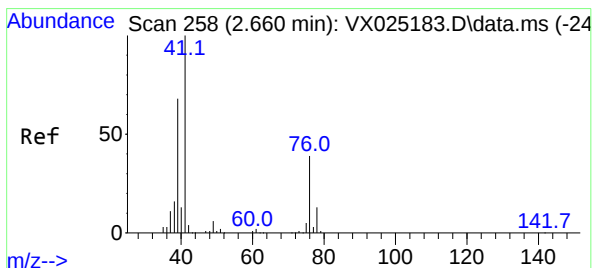
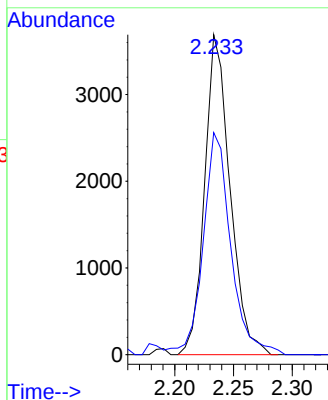
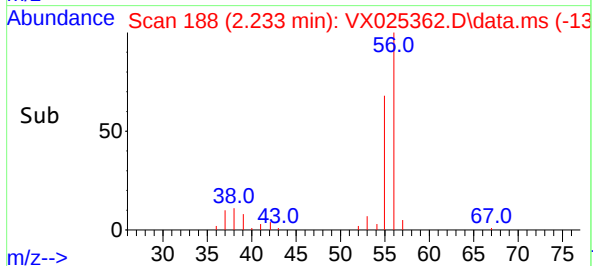
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



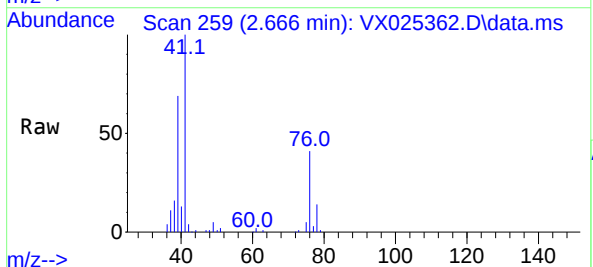
Tgt Ion: 56 Resp: 555
Ion Ratio Lower Upper
56 100
55 74.9 58.6 87.8

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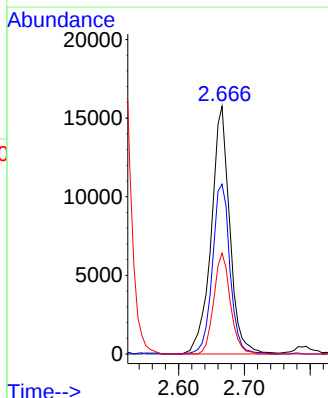
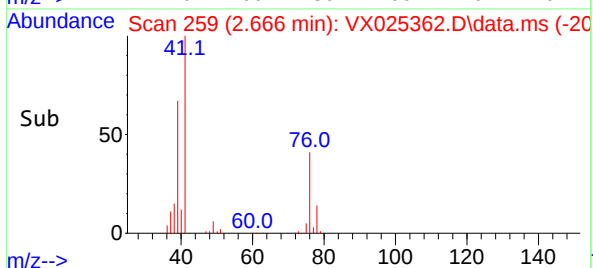
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

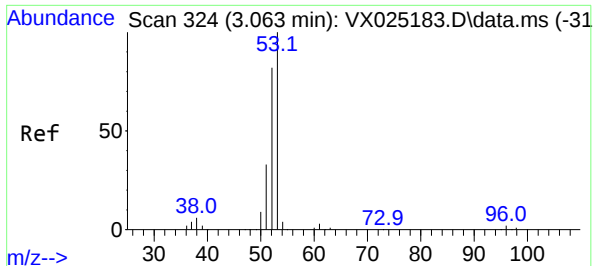


#14
Allyl chloride
Concen: 18.365 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



Tgt Ion: 41 Resp: 30946
Ion Ratio Lower Upper
41 100
39 64.8 54.6 82.0
76 36.1 25.3 37.9





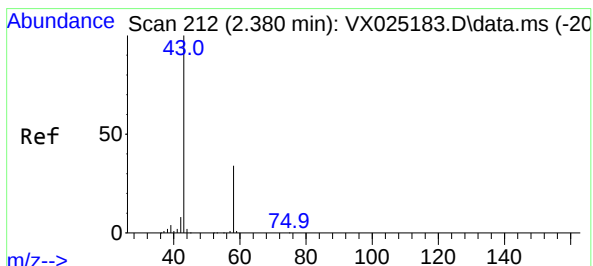
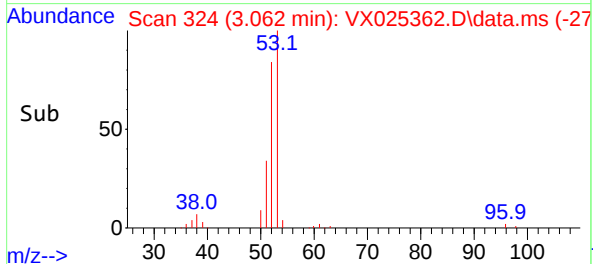
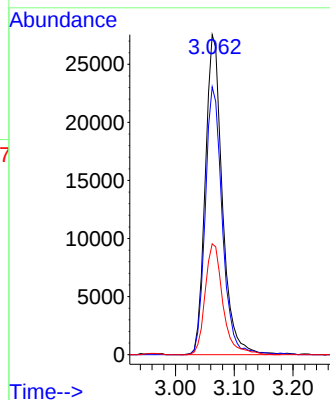
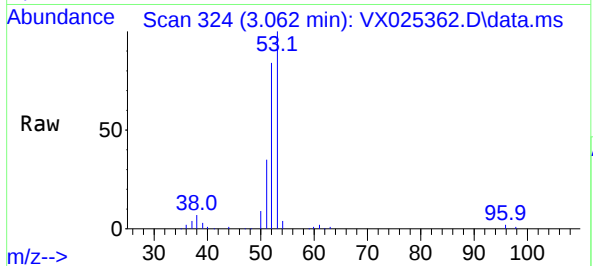
#15
Acrylonitrile
Concen: 97.728 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion: 53 Resp: 5553
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.4
51 36.0 29.8 44.8

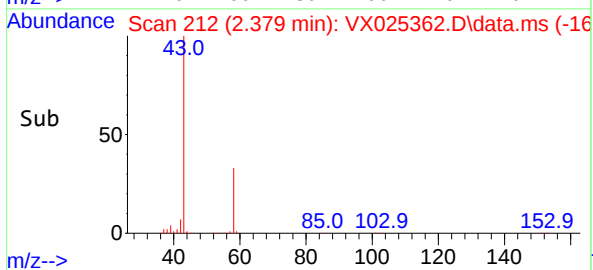
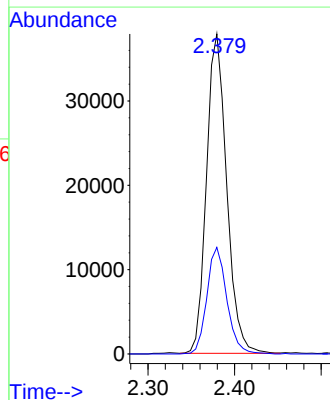
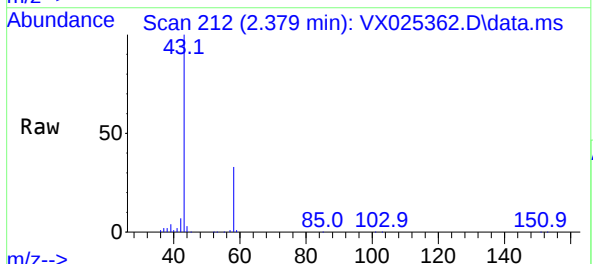
Manual Integrations
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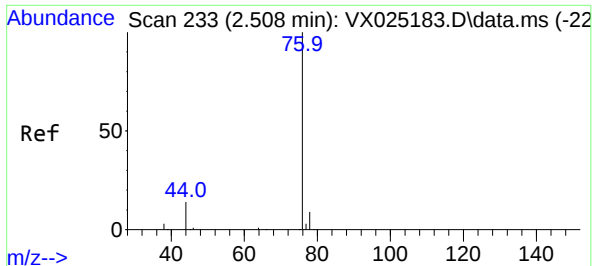
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#16
Acetone
Concen: 104.333 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Tgt Ion: 43 Resp: 61388
Ion Ratio Lower Upper
43 100
58 33.3 24.0 36.0





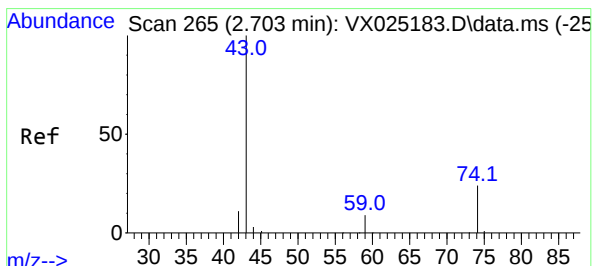
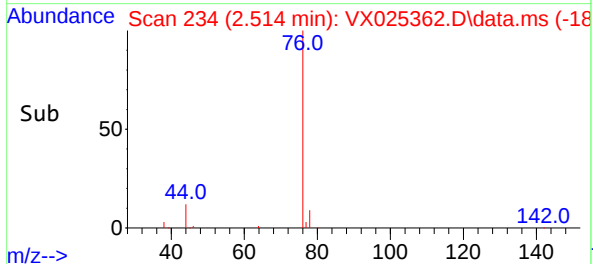
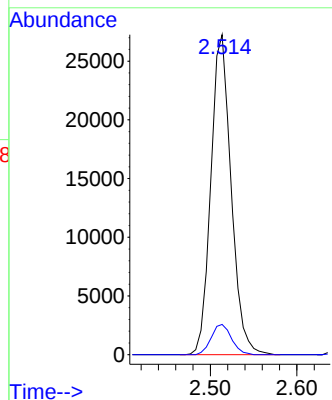
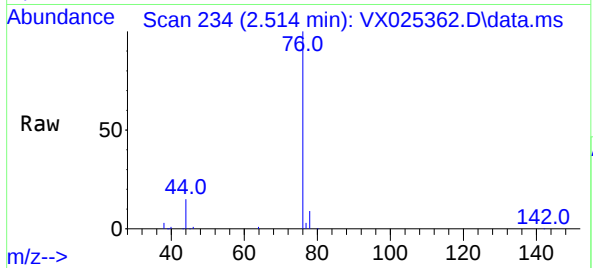
#17
Carbon Disulfide
Concen: 16.915 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion: 76 Resp: 44304
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3

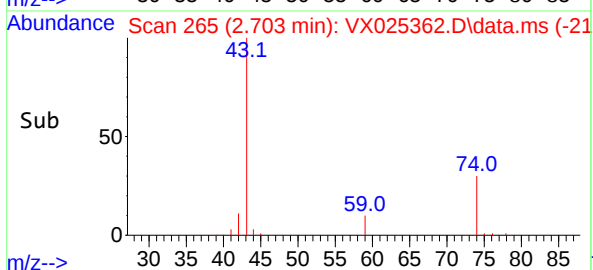
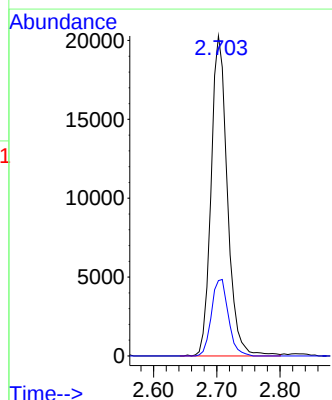
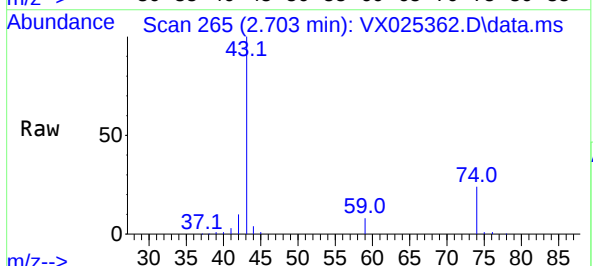
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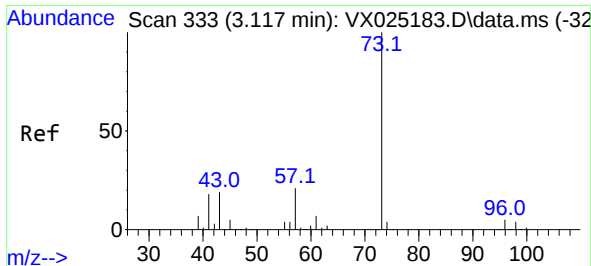
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#18
Methyl Acetate
Concen: 19.334 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Tgt Ion: 43 Resp: 36346
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.6





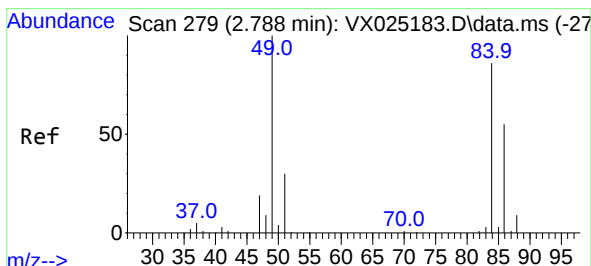
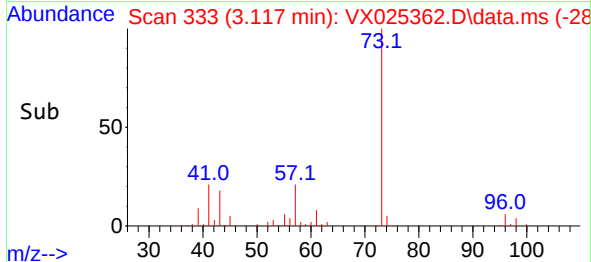
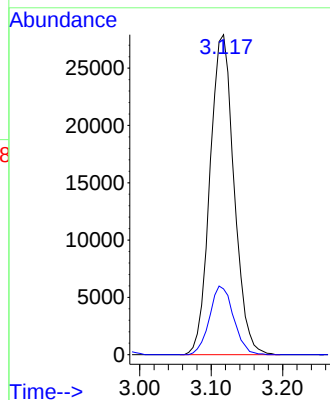
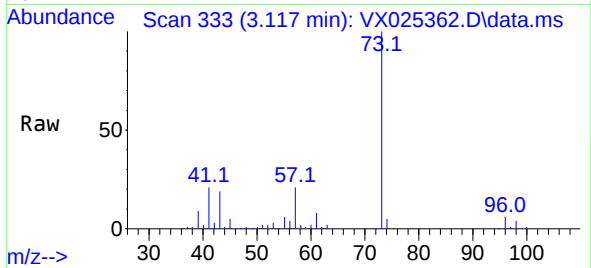
#19
Methyl tert-butyl Ether
Concen: 20.127 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion: 73 Resp: 6529
Ion Ratio Lower Upper
73 100
57 20.5 17.5 26.3

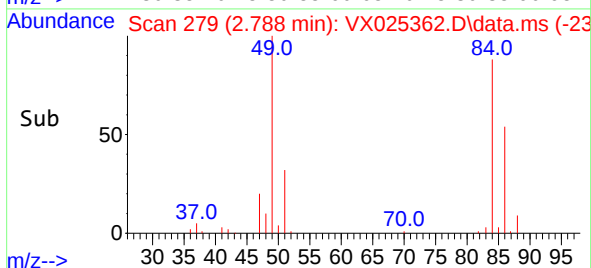
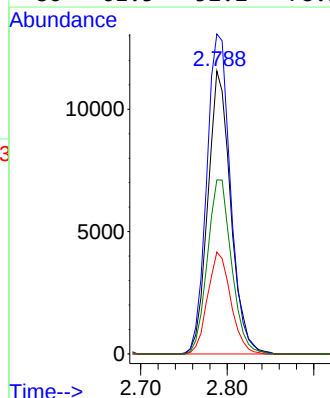
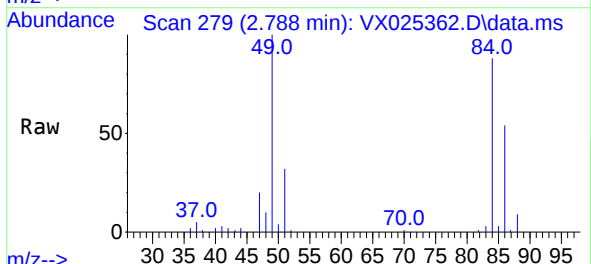
Manual Integrations
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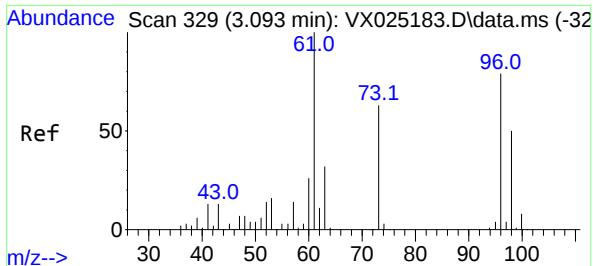
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#20
Methylene Chloride
Concen: 19.183 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

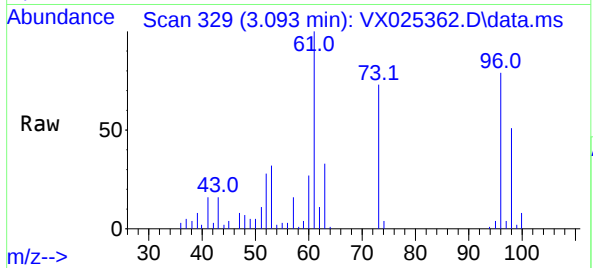
Tgt Ion: 84 Resp: 21218
Ion Ratio Lower Upper
84 100
49 113.0 98.2 147.2
51 36.0 30.2 45.4
86 61.5 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.276 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

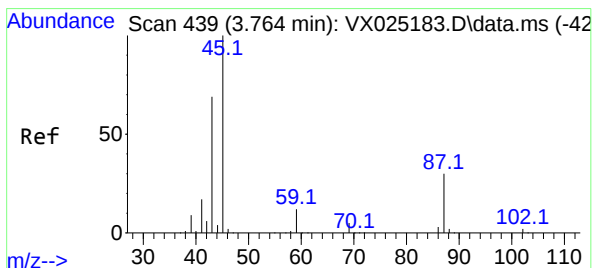
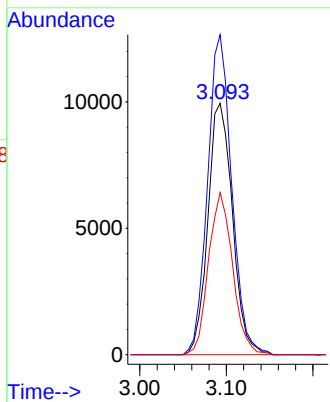
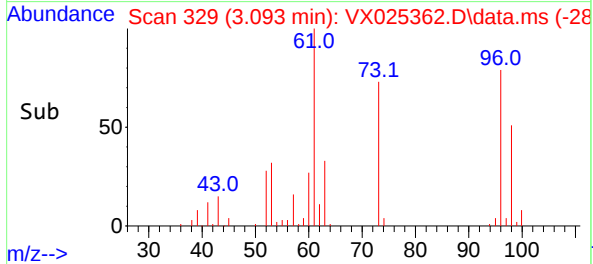
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



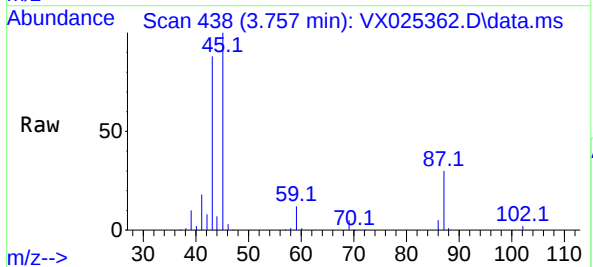
Tgt Ion: 96 Resp: 19662
Ion Ratio Lower Upper
96 100
61 127.3 117.9 176.9
98 64.5 51.1 76.7

Manual Integrations
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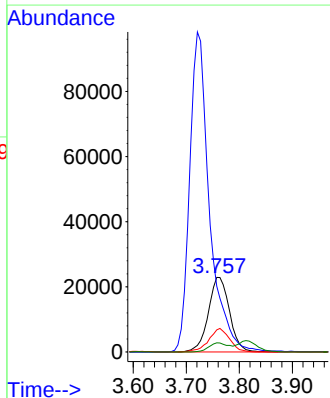
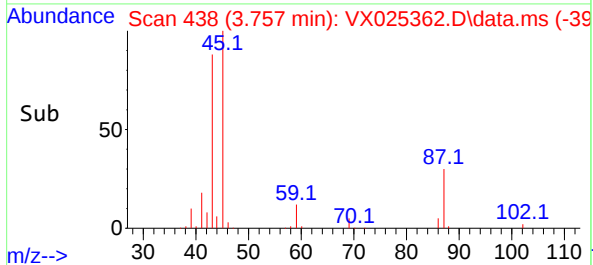
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

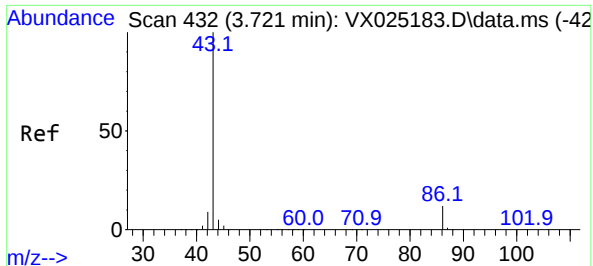


#22
Diisopropyl ether
Concen: 19.745 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



Tgt Ion: 45 Resp: 63365
Ion Ratio Lower Upper
45 100
43 87.2 58.3 87.5
87 29.7 23.7 35.5
59 12.2 9.4 14.0





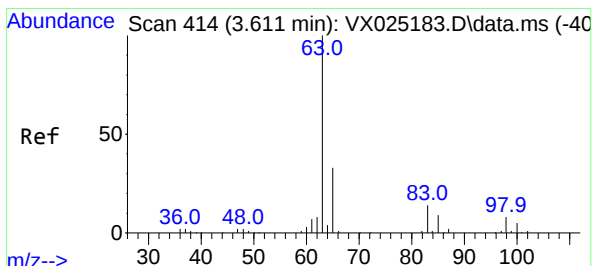
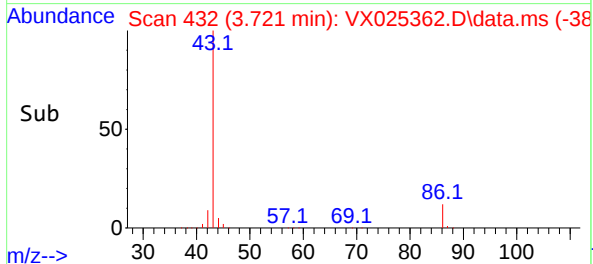
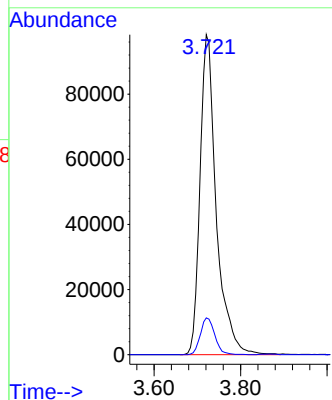
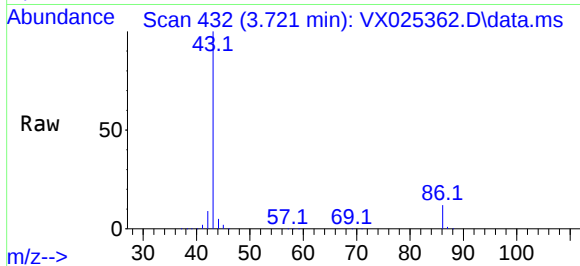
#23
 Vinyl Acetate
 Concen: 99.256 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025362.D
 Acq: 29 Nov 2021 12:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBSD01

Tgt Ion: 43 Resp: 25585
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.4

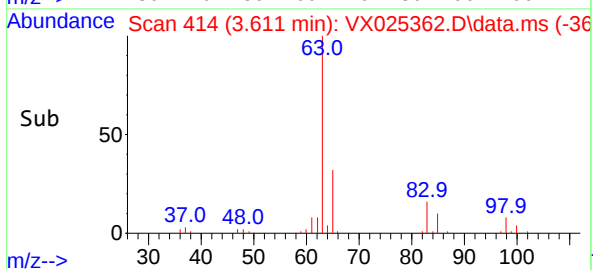
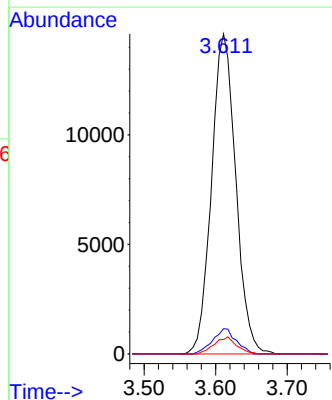
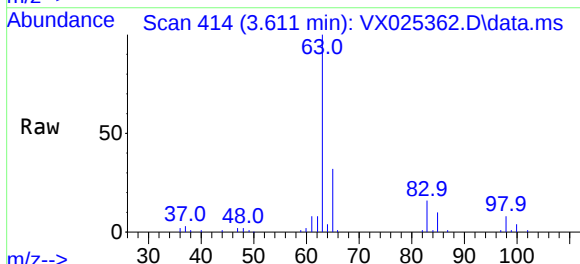
Manual Integrations
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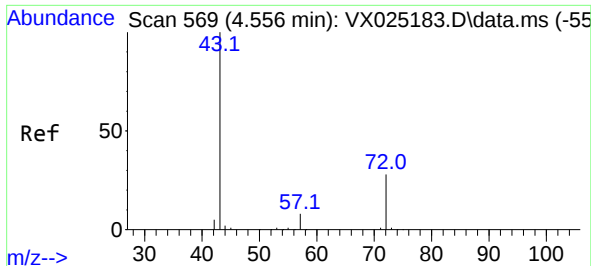
Reviewed By :John Carlone 11/30/2021
 Supervised By :Mahesh Dadoda 11/30/2021



#24
 1,1-Dichloroethane
 Concen: 19.599 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025362.D
 Acq: 29 Nov 2021 12:17

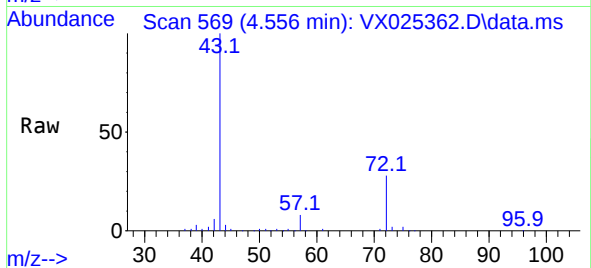
Tgt Ion: 63 Resp: 34366
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 4.5 2.1 6.2





#25
2-Butanone
Concen: 101.117 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

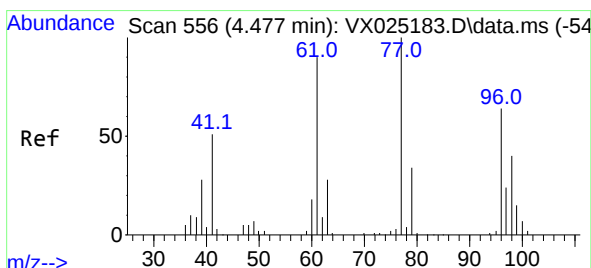
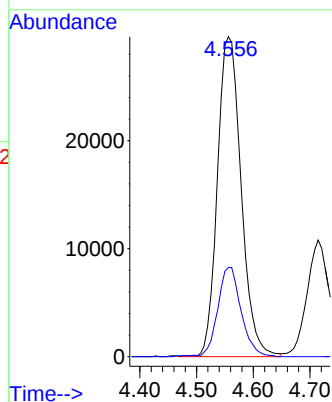
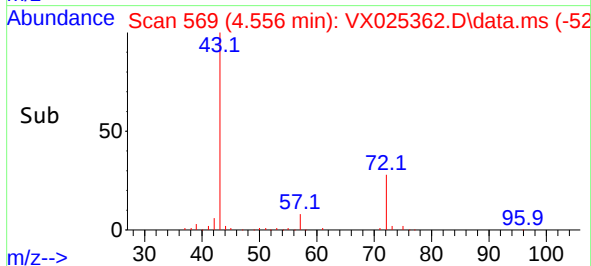
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion: 43 Resp: 86018
Ion Ratio Lower Upper
43 100
72 27.9 21.2 31.8

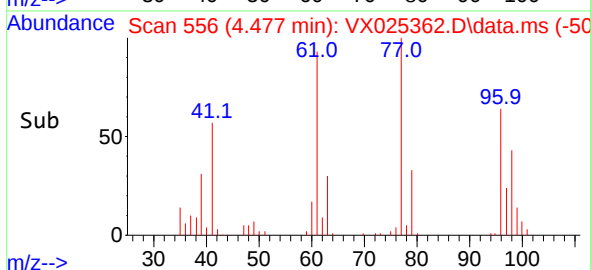
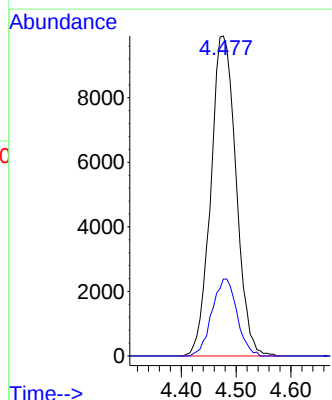
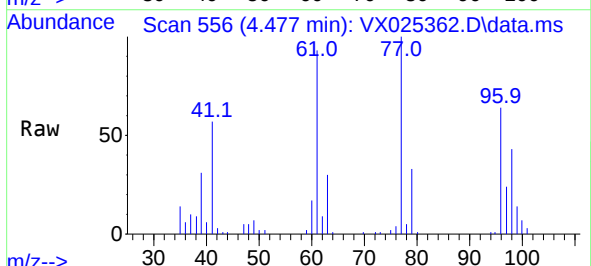
Manual Integrations
APPROVED

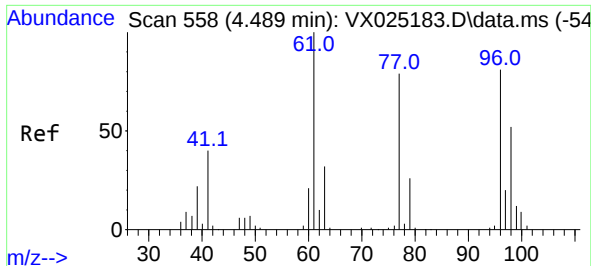
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#26
2,2-Dichloropropane
Concen: 19.963 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

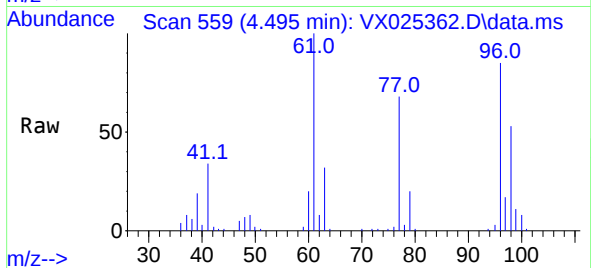
Tgt Ion: 77 Resp: 31735
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 19.916 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

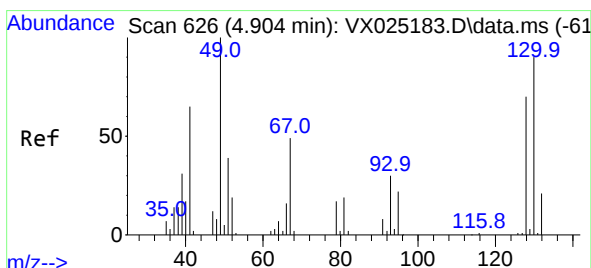
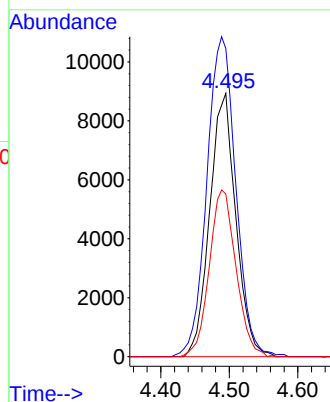
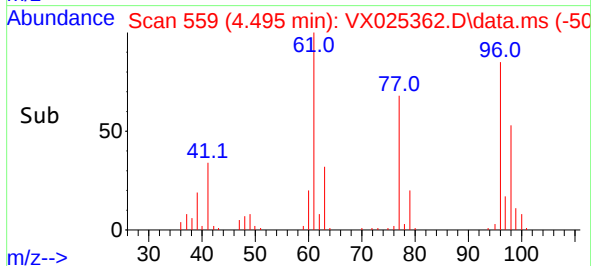
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



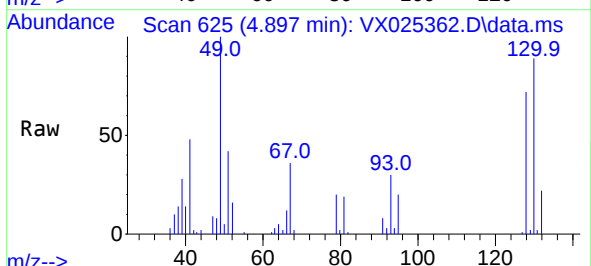
Tgt Ion: 96 Resp: 2372
Ion Ratio Lower Upper
96 100
61 134.3 0.0 302.2
98 64.6 0.0 131.4

Manual Integrations
APPROVED

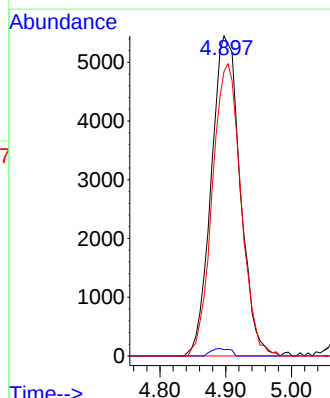
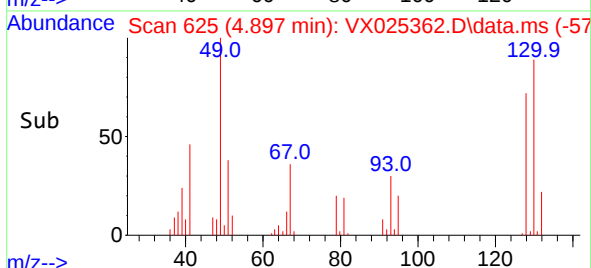
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

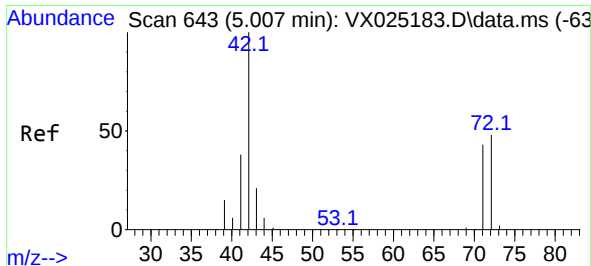


#28
Bromochloromethane
Concen: 20.419 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



Tgt Ion: 49 Resp: 16695
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.4
130 90.3 65.2 97.8





#29

Tetrahydrofuran

Concen: 95.696 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025362.D

Acq: 29 Nov 2021 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

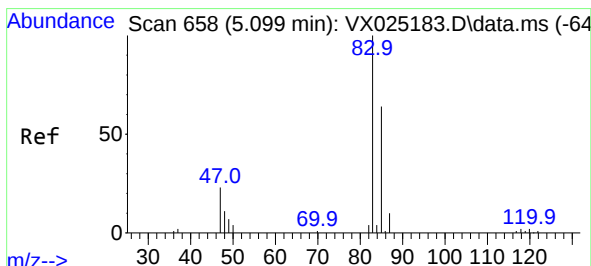
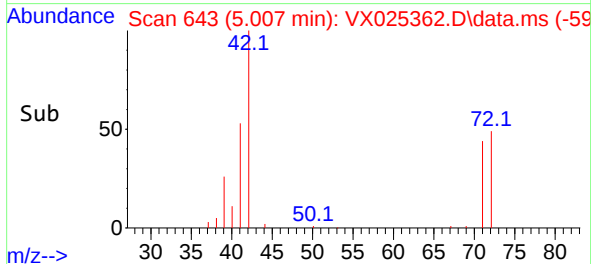
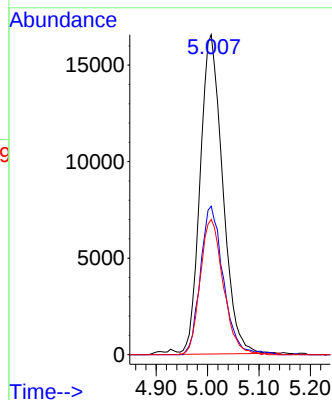
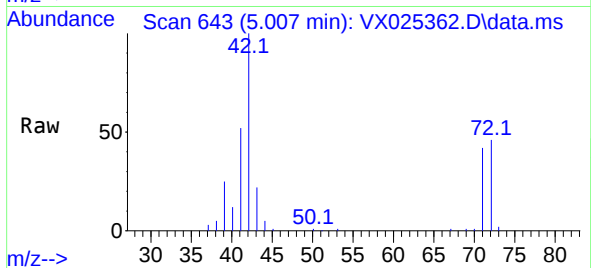
Tgt Ion:	42	Resp:	5040
Ion	Ratio	Lower	Upper
42	100		
72	47.4	36.1	54.1
71	43.3	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#30

Chloroform

Concen: 20.378 ug/l

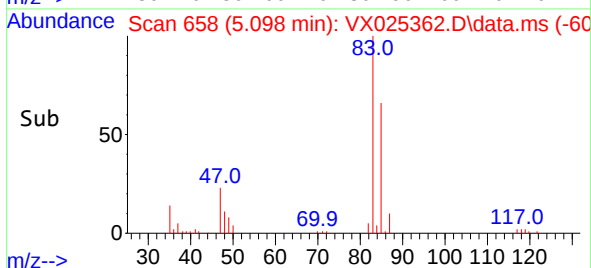
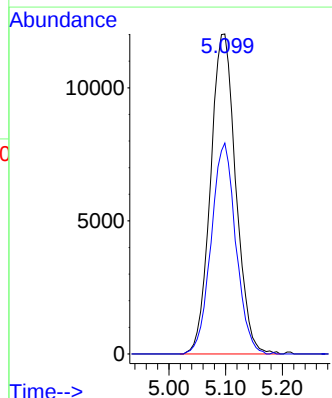
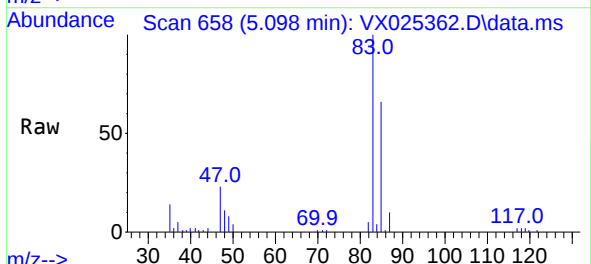
RT: 5.098 min Scan# 658

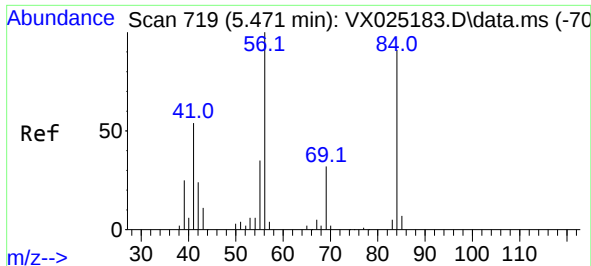
Delta R.T. -0.001 min

Lab File: VX025362.D

Acq: 29 Nov 2021 12:17

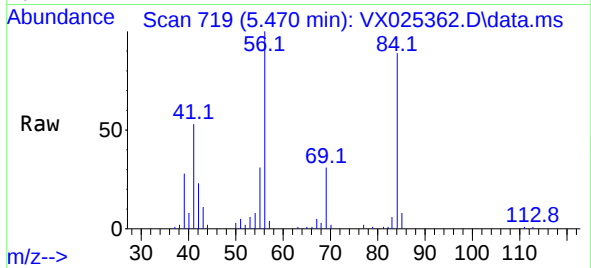
Tgt Ion:	83	Resp:	37185
Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.2	75.2





#31
Cyclohexane
Concen: 19.195 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

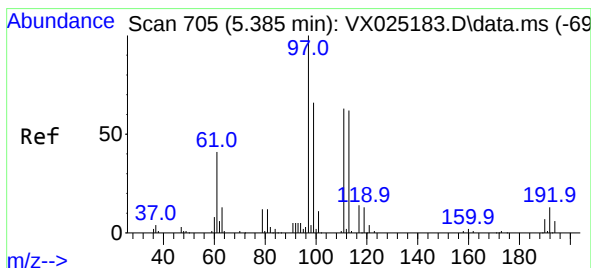
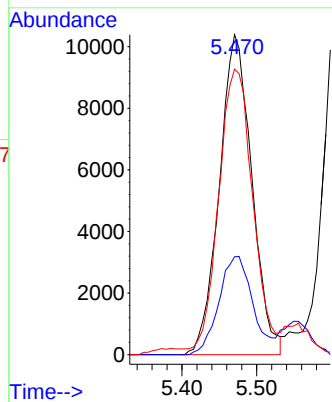
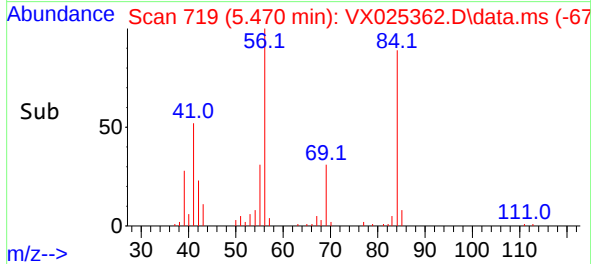
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



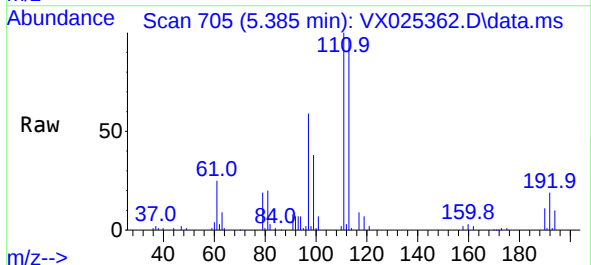
Tgt Ion: 56 Resp: 31409
Ion Ratio Lower Upper
56 100
69 30.6 24.2 36.2
84 87.4 71.5 107.3

Manual Integrations
APPROVED

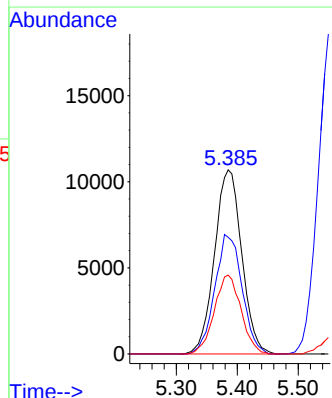
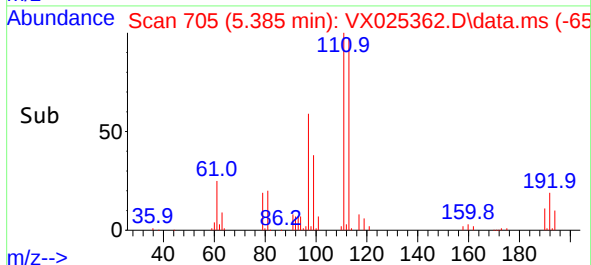
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

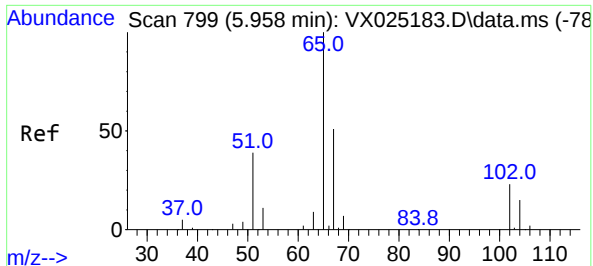


#32
1,1,1-Trichloroethane
Concen: 19.836 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



Tgt Ion: 97 Resp: 33140
Ion Ratio Lower Upper
97 100
99 64.9 50.9 76.3
61 42.1 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 54.312 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025362.D

Acq: 29 Nov 2021 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

Tgt Ion: 65 Resp: 5751

Ion Ratio Lower Upper

65 100

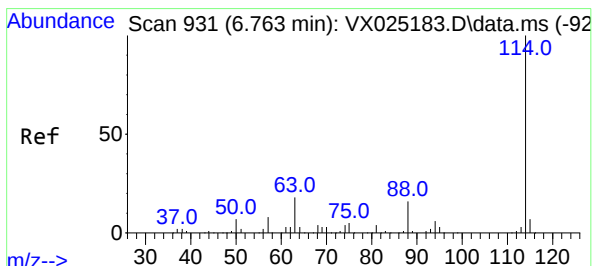
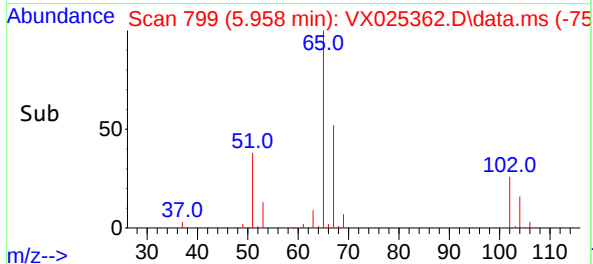
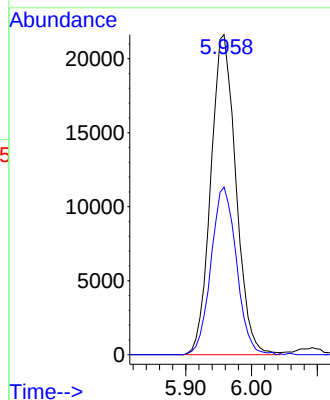
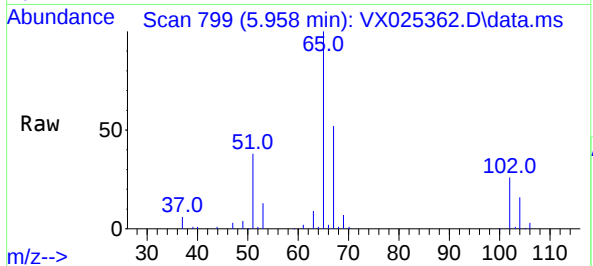
67 53.0 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025362.D

Acq: 29 Nov 2021 12:17

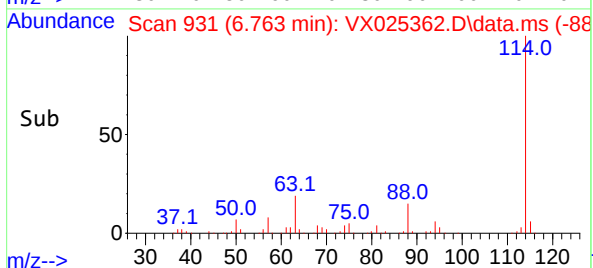
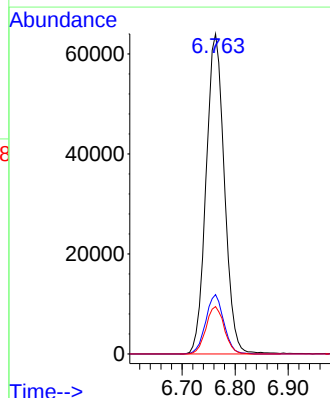
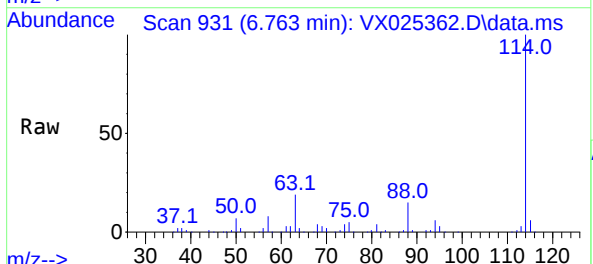
Tgt Ion:114 Resp: 153276

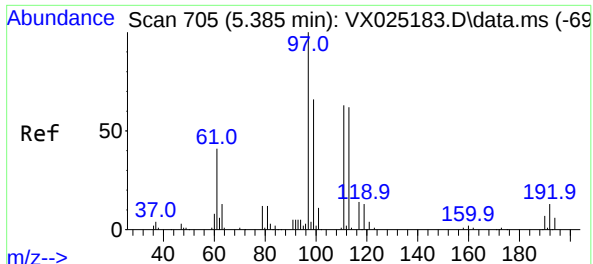
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.0

88 14.8 0.0 34.8





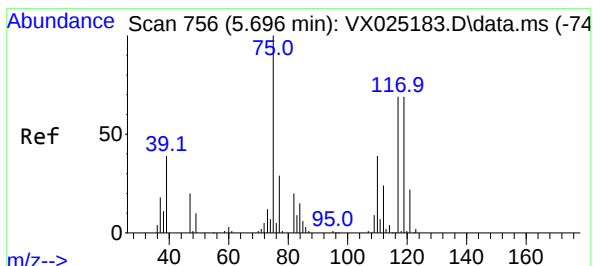
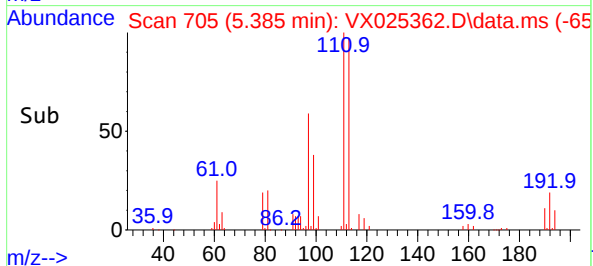
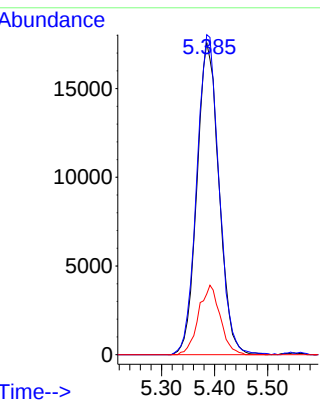
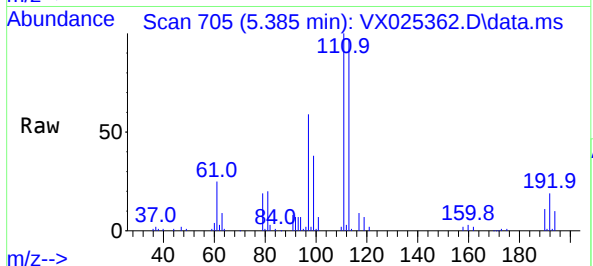
#35
Dibromofluoromethane
Concen: 53.969 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion:113 Resp: 5075
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 21.8 15.6 23.4

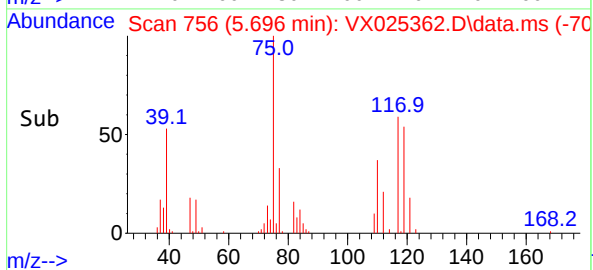
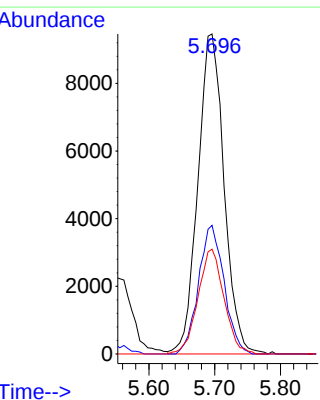
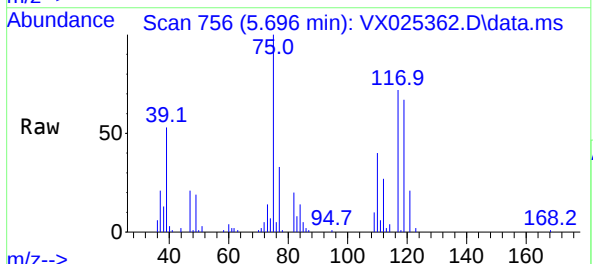
Manual Integrations
APPROVED

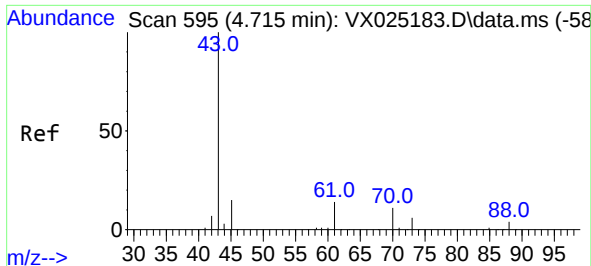
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#36
1,1-Dichloropropene
Concen: 19.606 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

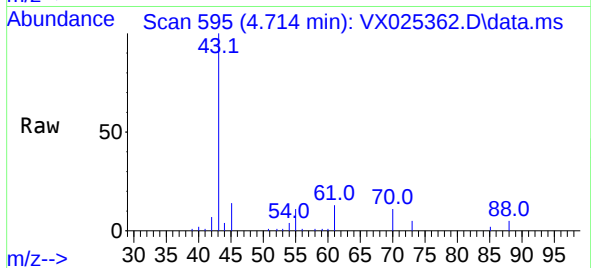
Tgt Ion: 75 Resp: 26219
Ion Ratio Lower Upper
75 100
110 39.2 18.1 54.3
77 32.5 24.4 36.6





#37
Ethyl Acetate
Concen: 20.281 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

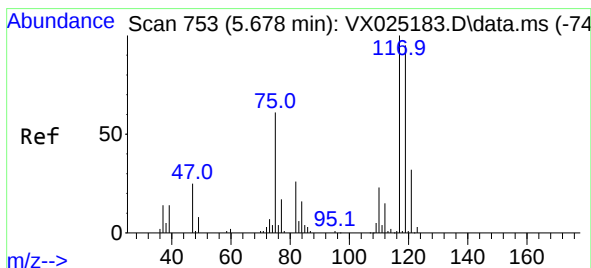
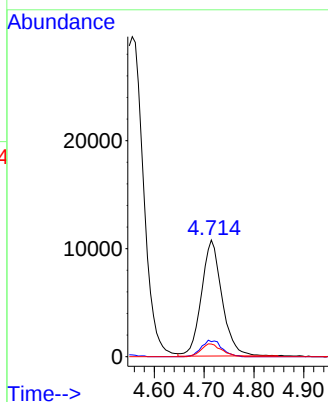
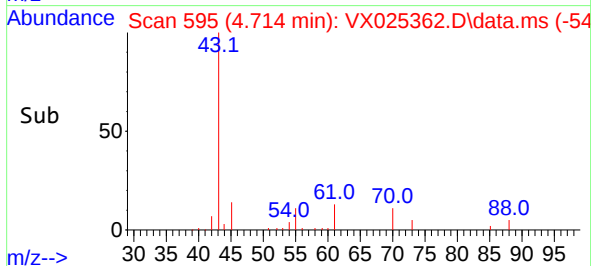
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion: 43 Resp: 30858
Ion Ratio Lower Upper
43 100
61 14.1 11.4 17.0
70 11.0 8.6 12.8

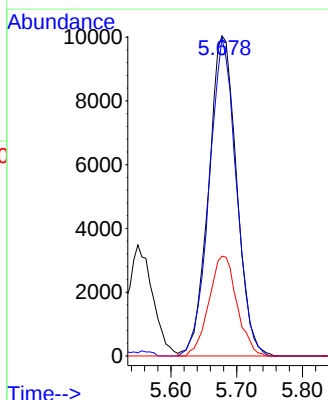
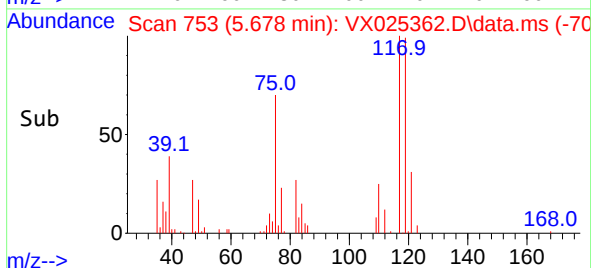
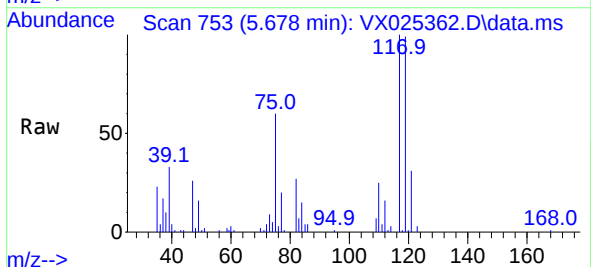
Manual Integrations
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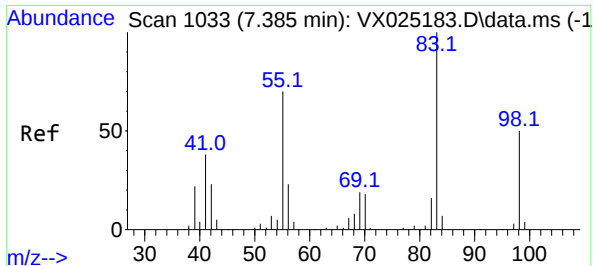
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#38
Carbon Tetrachloride
Concen: 20.175 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Tgt Ion:117 Resp: 29716
Ion Ratio Lower Upper
117 100
119 99.5 75.6 113.4
121 31.2 23.7 35.5





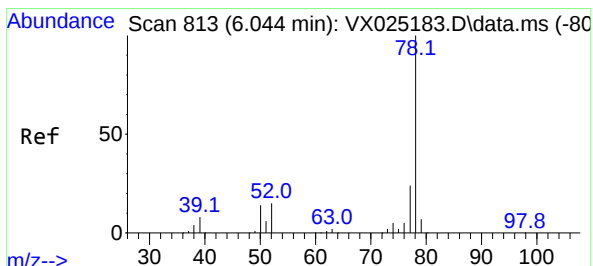
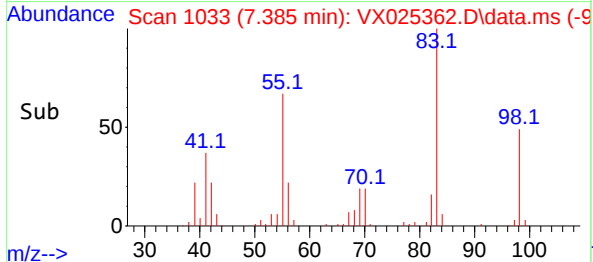
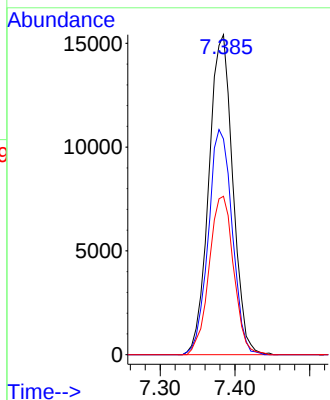
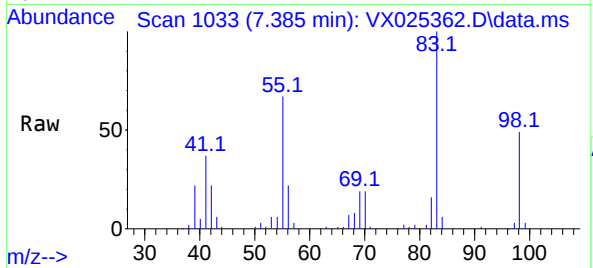
#39
Methylcyclohexane
Concen: 19.979 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion: 83 Resp: 3427
Ion Ratio Lower Upper
83 100
55 67.4 60.8 91.2
98 49.5 37.0 55.4

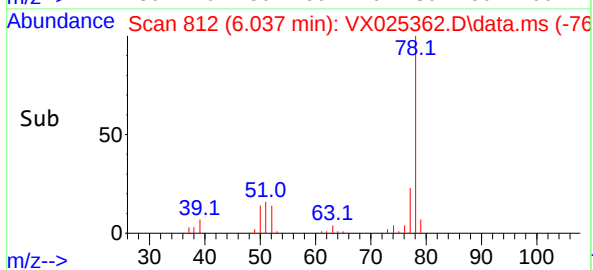
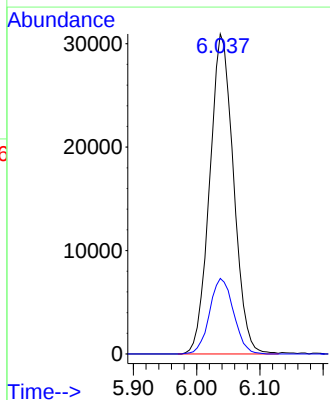
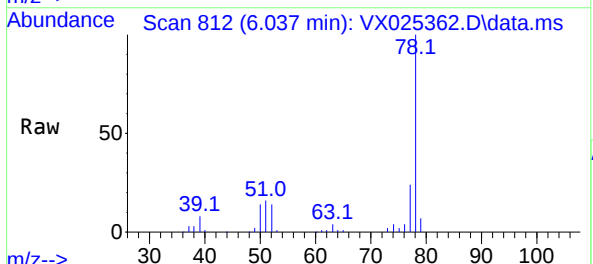
Manual Integrations
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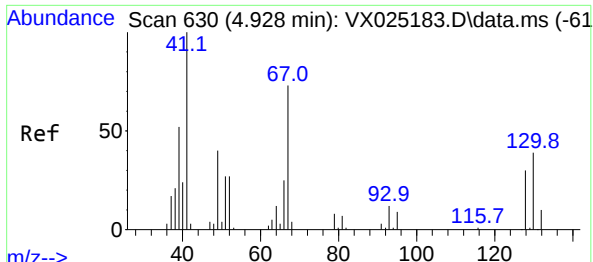
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#40
Benzene
Concen: 19.990 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

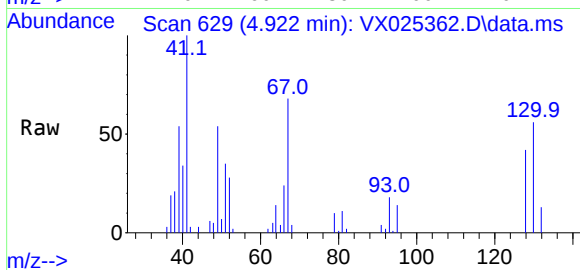
Tgt Ion: 78 Resp: 80981
Ion Ratio Lower Upper
78 100
77 23.6 18.3 27.5





#41
Methacrylonitrile
Concen: 19.489 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

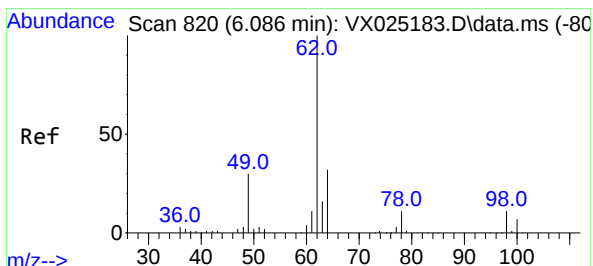
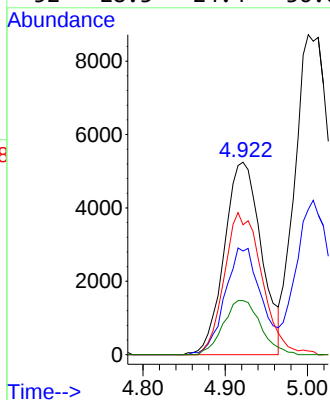
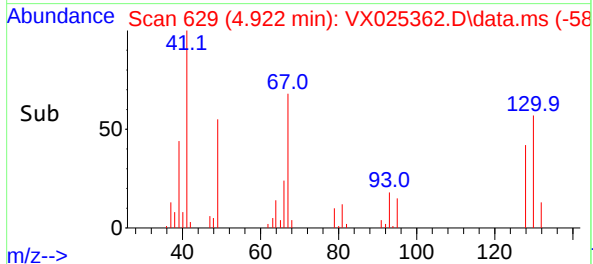
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion: 41 Resp: 16458
Ion Ratio Lower Upper
41 100
39 54.3 44.6 67.0
67 74.8 56.7 85.1
52 28.3 24.4 36.6

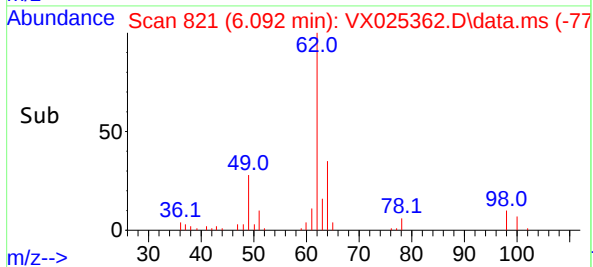
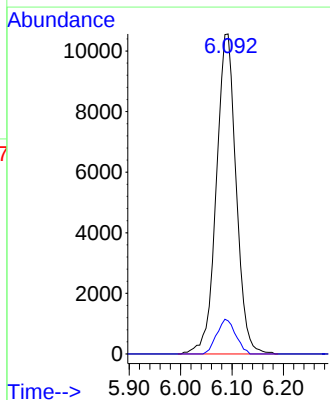
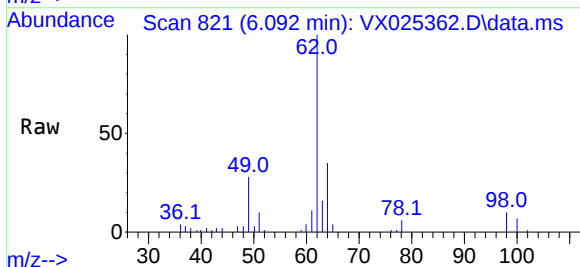
Manual Integrations
APPROVED

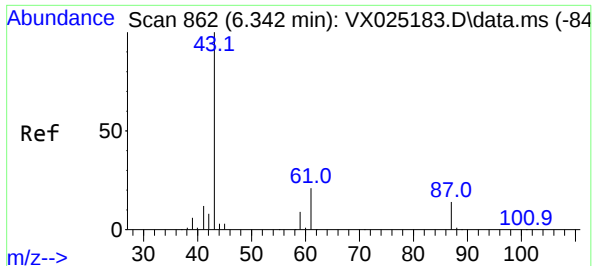
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#42
1,2-Dichloroethane
Concen: 21.455 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

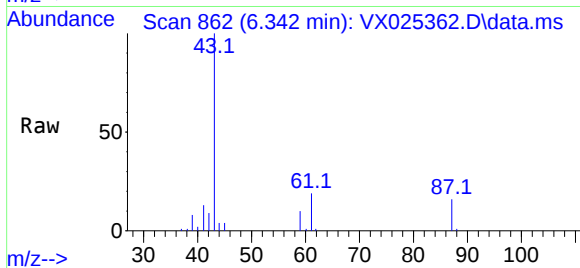
Tgt Ion: 62 Resp: 28280
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.801 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

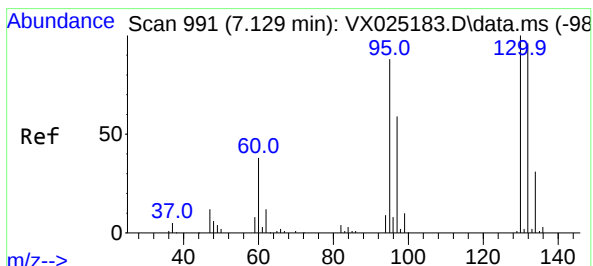
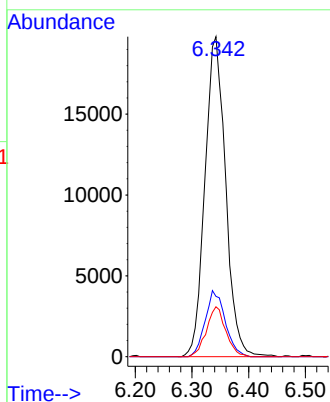
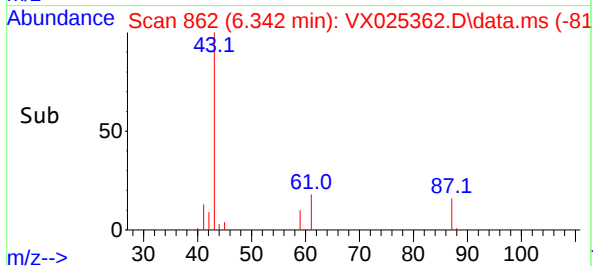
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion: 43 Resp: 5013
Ion Ratio Lower Upper
43 100
61 20.0 15.3 22.9
87 14.6 10.9 16.3

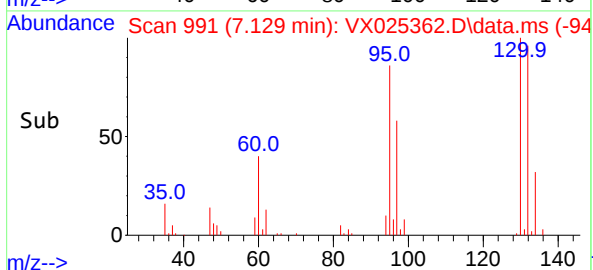
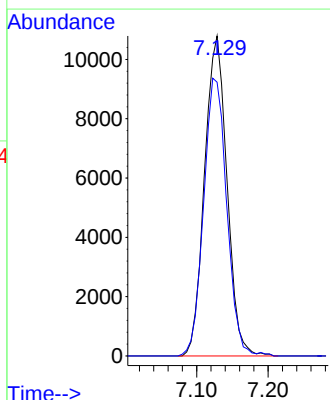
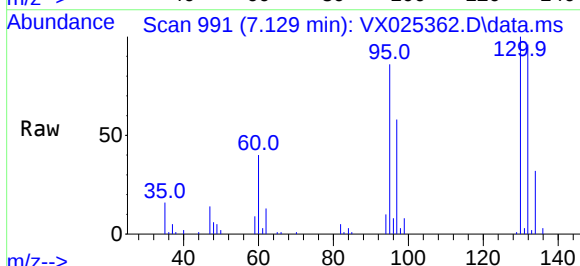
Manual Integrations
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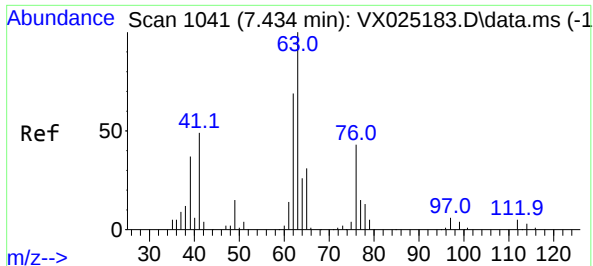
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#44
Trichloroethene
Concen: 20.003 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Tgt Ion:130 Resp: 23540
Ion Ratio Lower Upper
130 100
95 85.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.484 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025362.D

Acq: 29 Nov 2021 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

Tgt Ion: 63 Resp: 2038

Ion Ratio Lower Upper

63 100

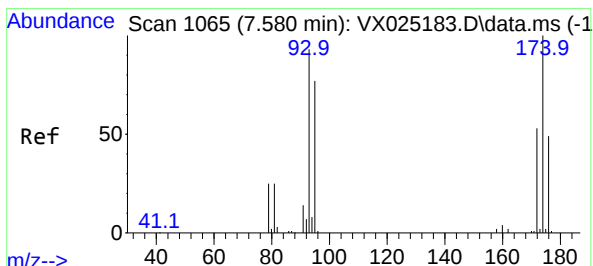
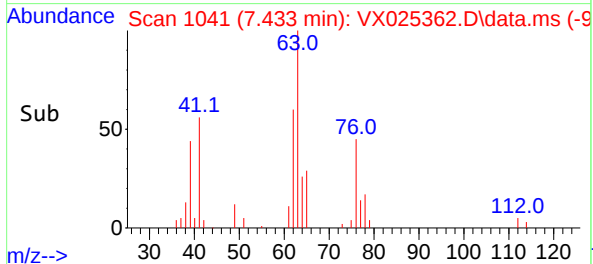
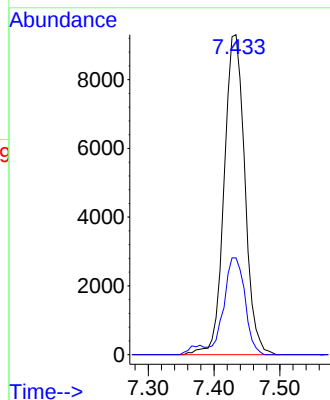
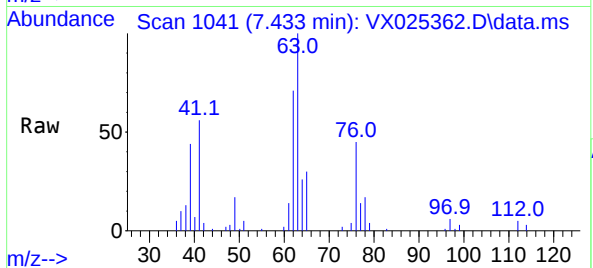
65 30.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#46

Dibromomethane

Concen: 20.556 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025362.D

Acq: 29 Nov 2021 12:17

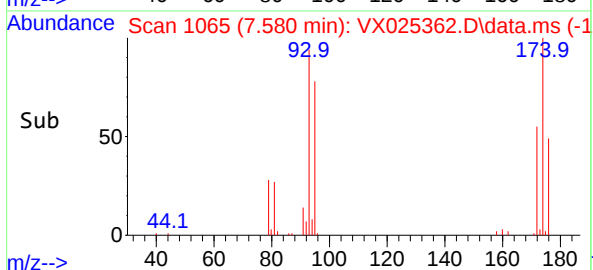
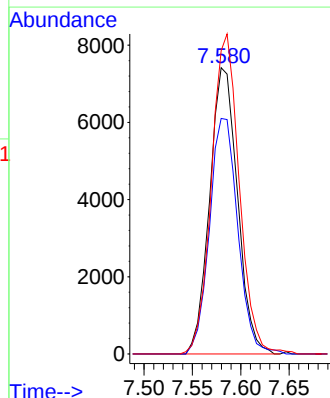
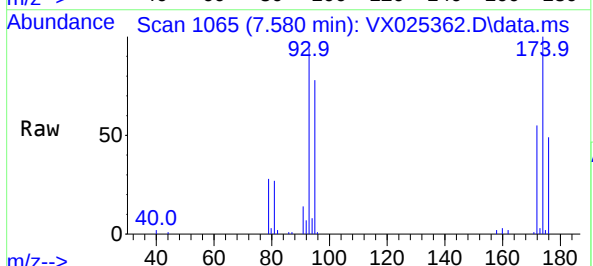
Tgt Ion: 93 Resp: 14847

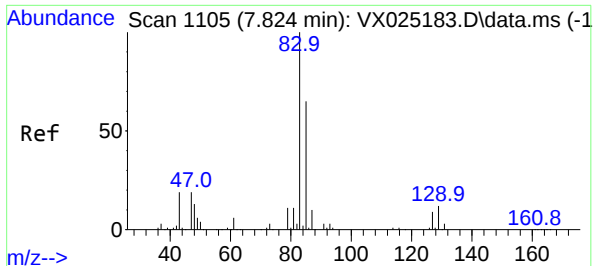
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

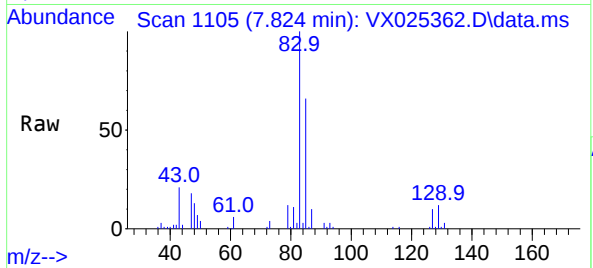
174 111.4 79.2 118.8





#47
Bromodichloromethane
Concen: 20.266 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

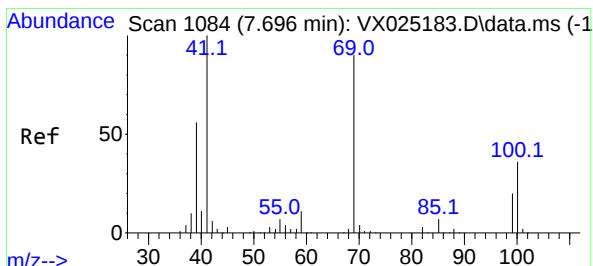
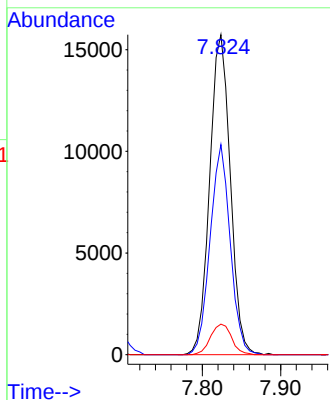
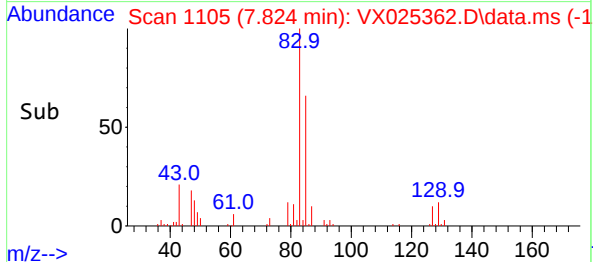
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



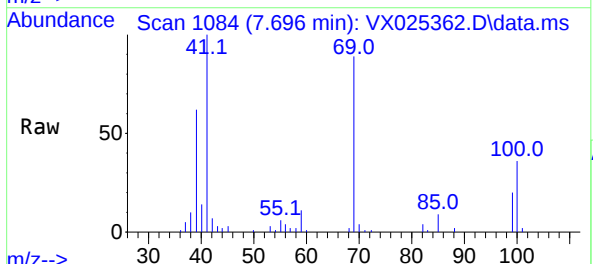
Tgt Ion: 83 Resp: 28760
Ion Ratio Lower Upper
83 100
85 65.6 53.5 80.3
127 9.5 7.7 11.5

Manual Integrations
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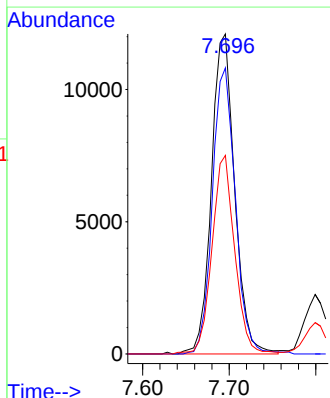
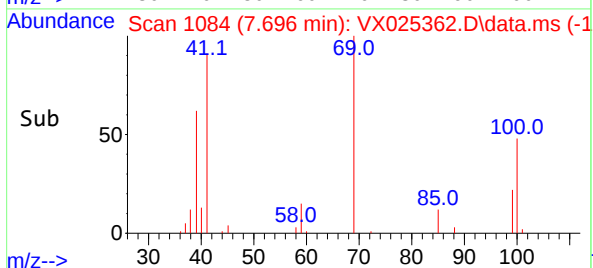
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

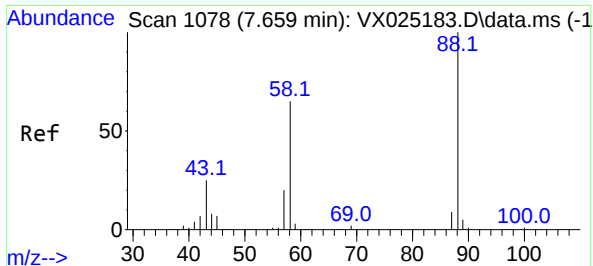


#48
Methyl methacrylate
Concen: 18.973 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



Tgt Ion: 41 Resp: 22547
Ion Ratio Lower Upper
41 100
69 88.2 64.5 96.7
39 60.7 46.9 70.3





#49

1,4-Dioxane

Concen: 392.625 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025362.D

Acq: 29 Nov 2021 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

Tgt Ion: 88 Resp: 985

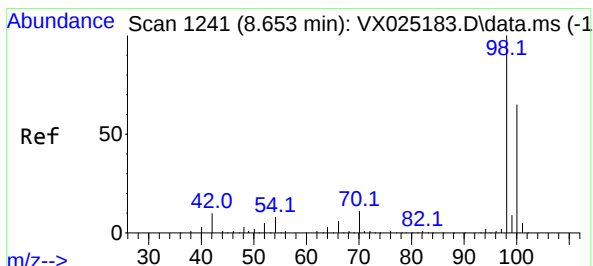
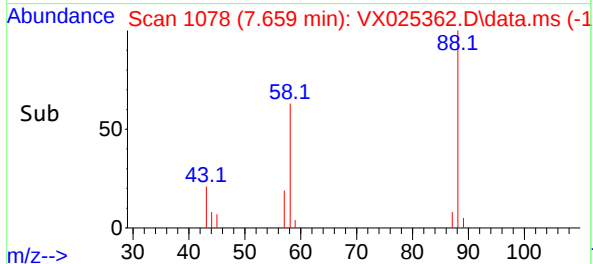
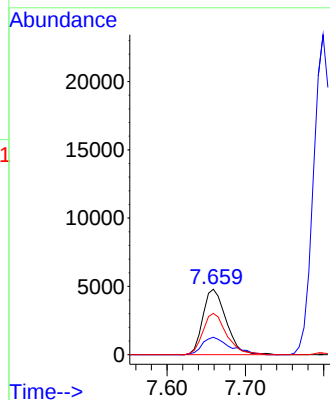
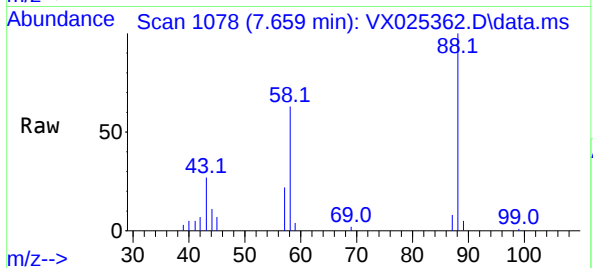
Ion	Ratio	Lower	Upper
88	100		
43	32.1	27.0	40.6
58	64.5	55.2	82.8

Manual Integrations

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Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#50

Toluene-d8

Concen: 52.808 ug/l

RT: 8.647 min Scan# 1240

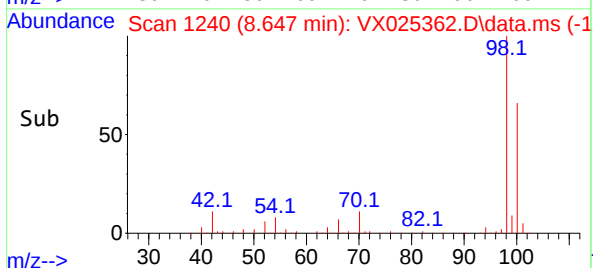
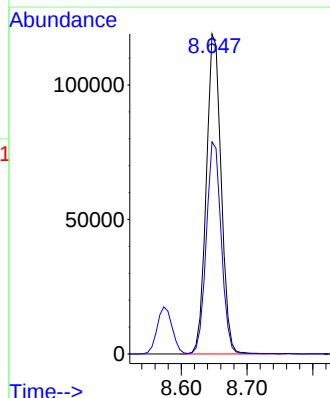
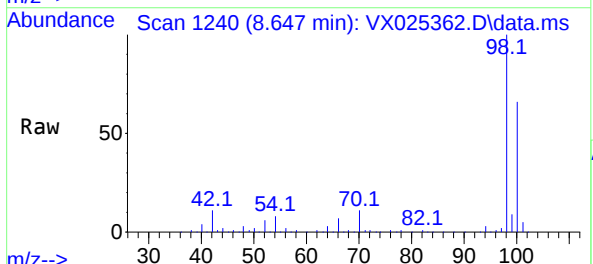
Delta R.T. -0.006 min

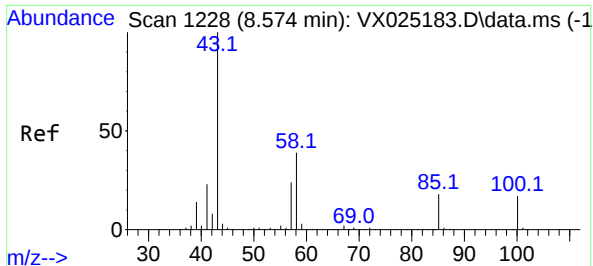
Lab File: VX025362.D

Acq: 29 Nov 2021 12:17

Tgt Ion: 98 Resp: 186727

Ion	Ratio	Lower	Upper
98	100		
100	67.0	51.4	77.0





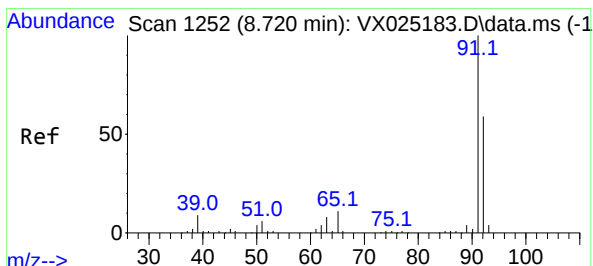
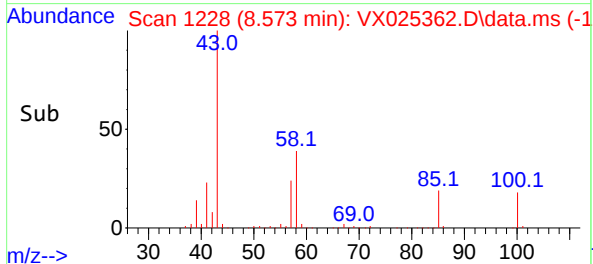
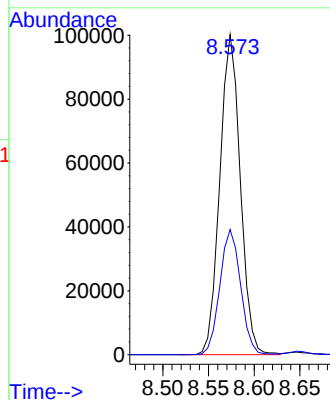
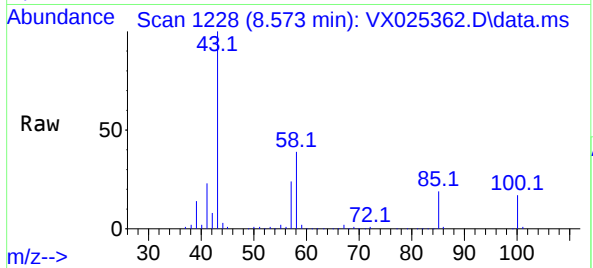
#51
4-Methyl-2-Pentanone
Concen: 98.585 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Instrument : MSVOA_X
ClientSampleId : VX1129WBSD01

Tgt Ion: 43 Resp: 156529
Ion Ratio Lower Upper
43 100
58 39.6 30.9 46.3

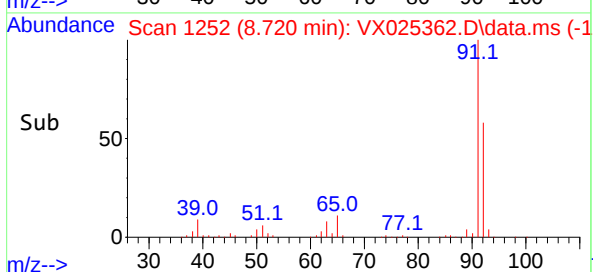
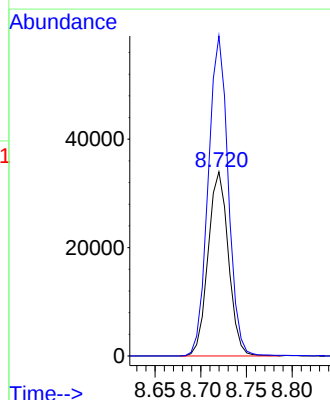
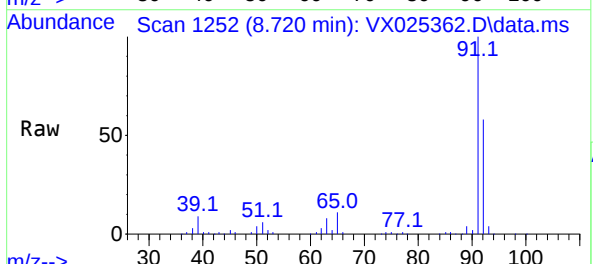
Manual Integrations
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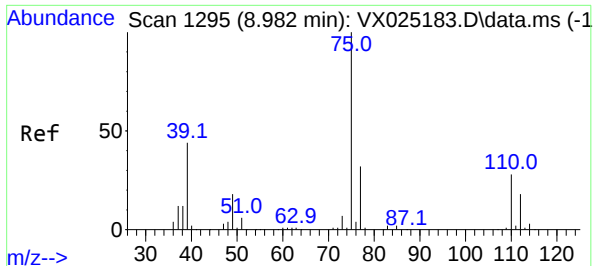
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#52
Toluene
Concen: 19.910 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Tgt Ion: 92 Resp: 52656
Ion Ratio Lower Upper
92 100
91 171.2 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 19.956 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX025362.D

Acq: 29 Nov 2021 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

Tgt Ion: 75 Resp: 31500

Ion Ratio Lower Upper

75 100

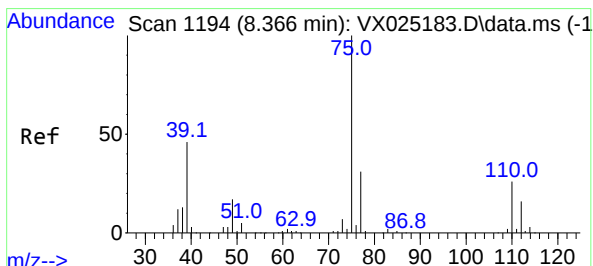
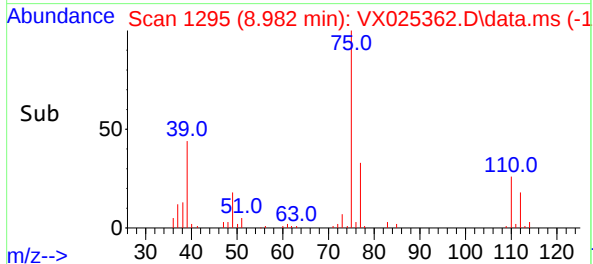
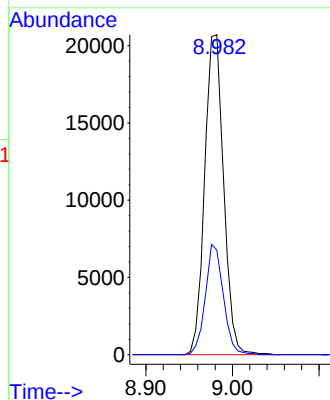
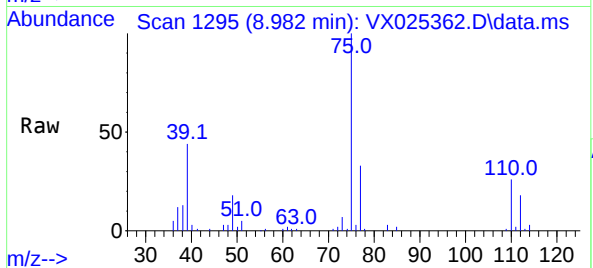
77 32.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#54

cis-1,3-Dichloropropene

Concen: 19.523 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025362.D

Acq: 29 Nov 2021 12:17

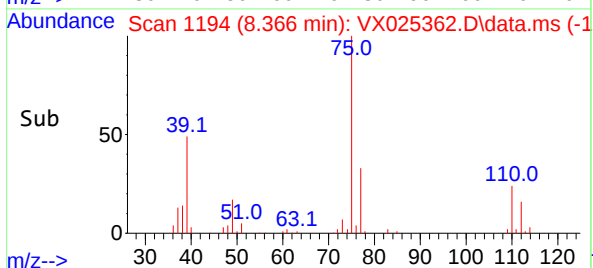
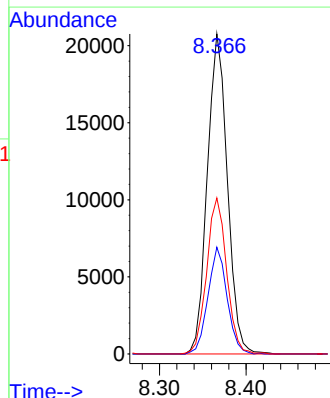
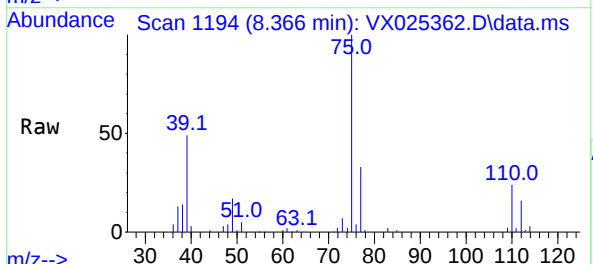
Tgt Ion: 75 Resp: 33404

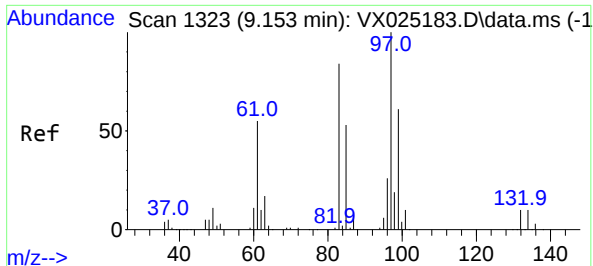
Ion Ratio Lower Upper

75 100

77 33.3 23.8 35.8

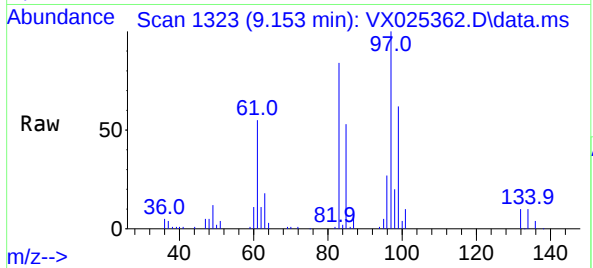
39 48.7 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 21.059 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

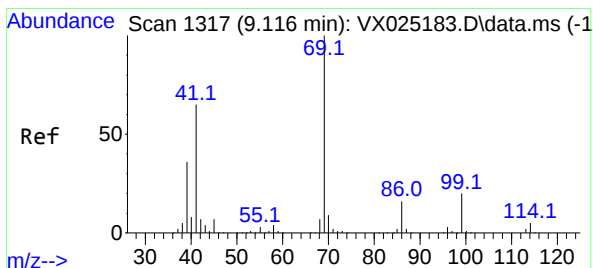
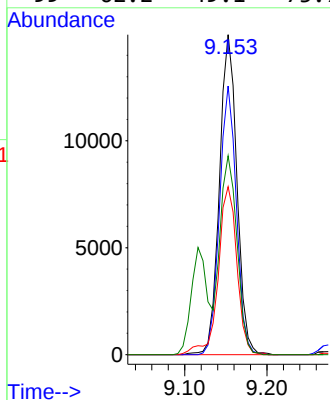
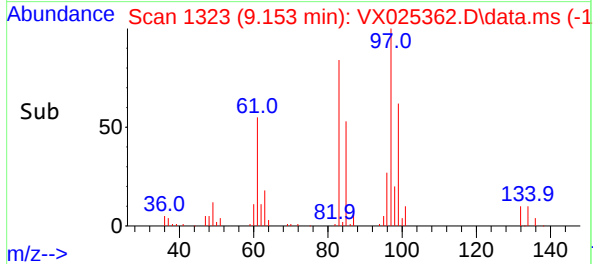
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



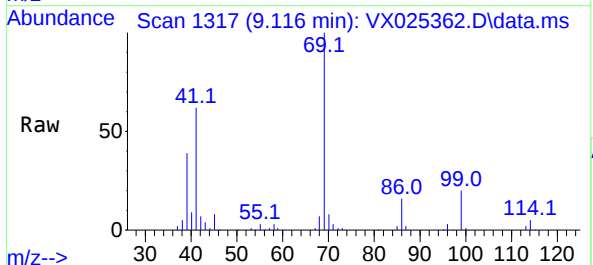
Tgt Ion: 97 Resp: 22130
Ion Ratio Lower Upper
97 100
83 83.9 69.2 103.8
85 52.5 43.3 64.9
99 62.2 49.1 73.7

Manual Integrations
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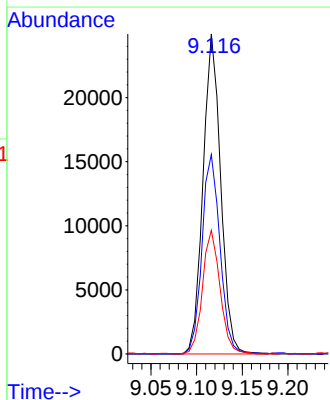
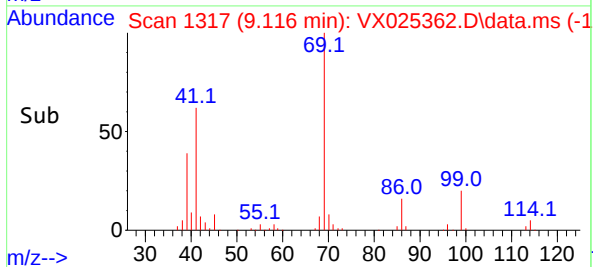
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

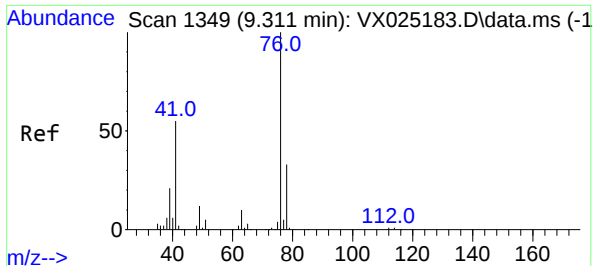


#56
Ethyl methacrylate
Concen: 19.730 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



Tgt Ion: 69 Resp: 33656
Ion Ratio Lower Upper
69 100
41 63.4 55.3 82.9
39 38.5 30.2 45.4





#57

1,3-Dichloropropane

Concen: 20.676 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025362.D

Acq: 29 Nov 2021 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

Tgt Ion: 76 Resp: 3602

Ion Ratio Lower Upper

76 100

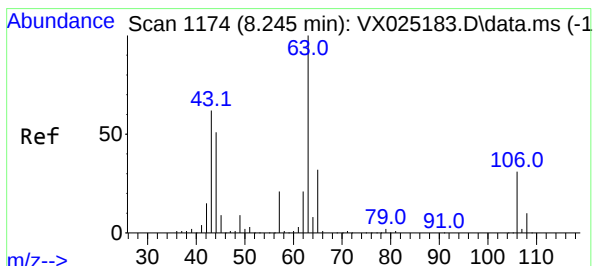
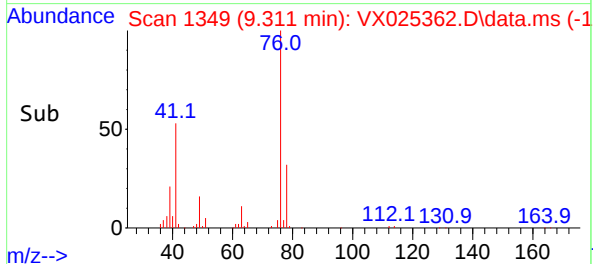
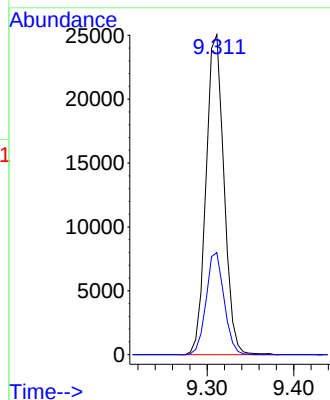
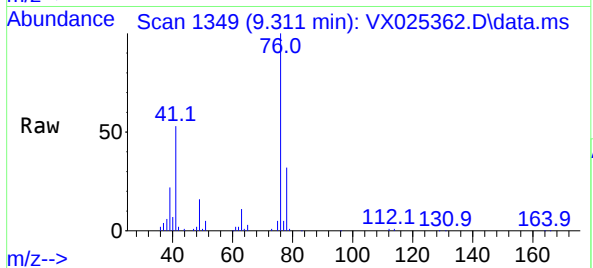
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#58

2-Chloroethyl Vinyl ether

Concen: 105.106 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025362.D

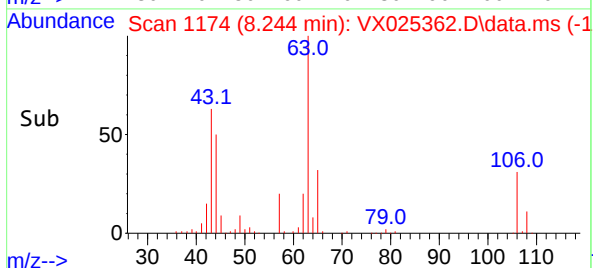
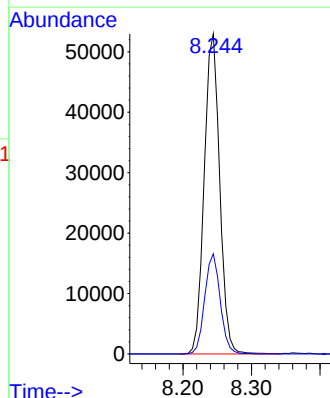
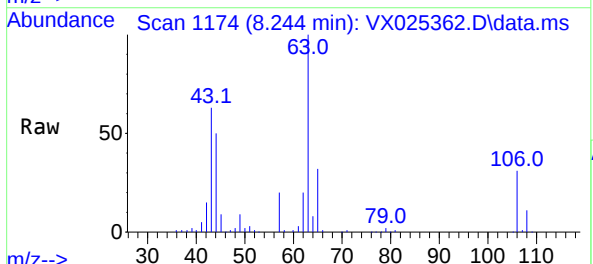
Acq: 29 Nov 2021 12:17

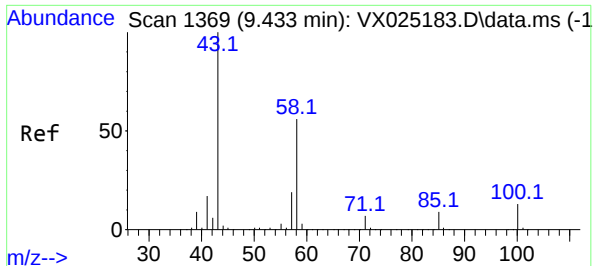
Tgt Ion: 63 Resp: 83416

Ion Ratio Lower Upper

63 100

106 31.3 22.8 34.2





#59

2-Hexanone

Concen: 97.830 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025362.D

Acq: 29 Nov 2021 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

Tgt Ion: 43 Resp: 122458

Ion Ratio Lower Upper

43 100

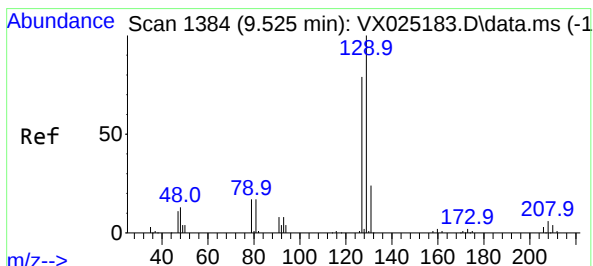
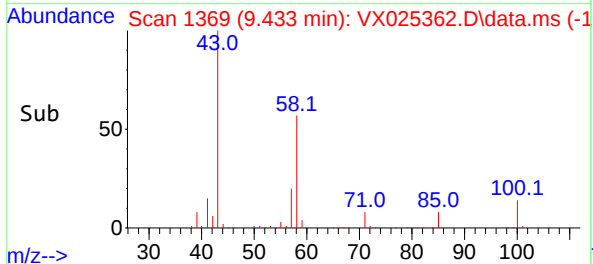
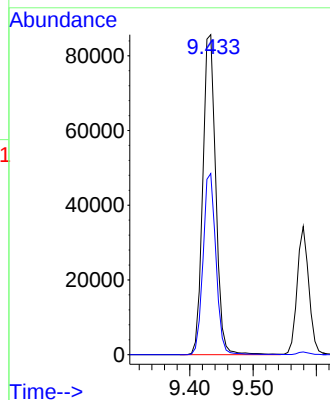
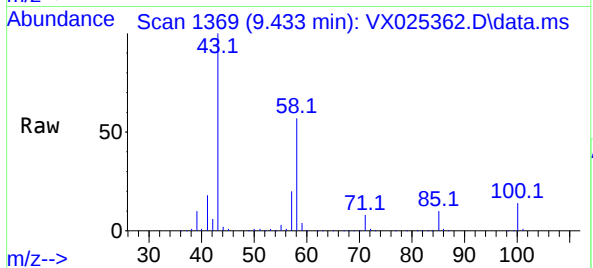
58 56.0 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#60

Dibromochloromethane

Concen: 19.659 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX025362.D

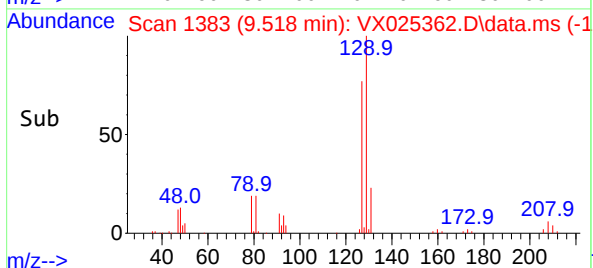
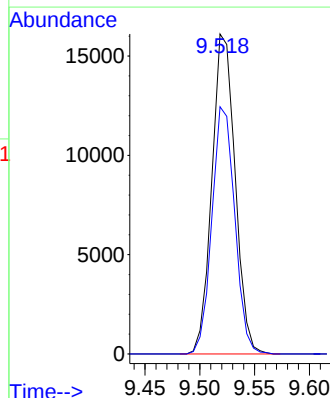
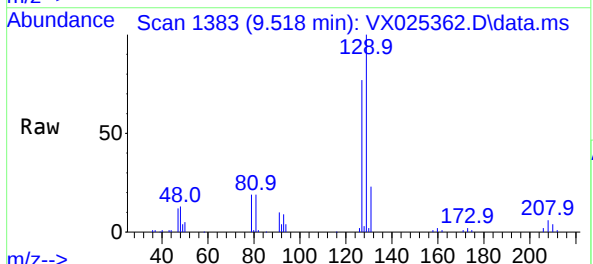
Acq: 29 Nov 2021 12:17

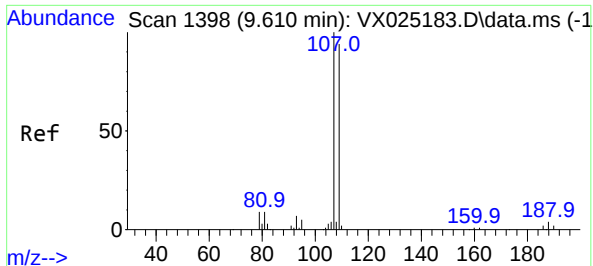
Tgt Ion:129 Resp: 23784

Ion Ratio Lower Upper

129 100

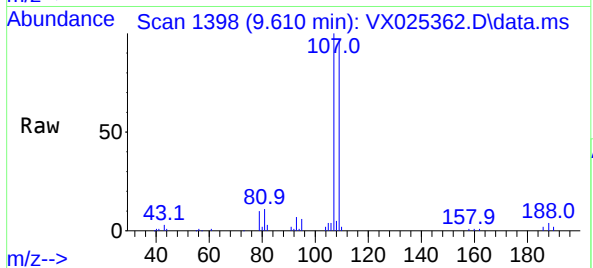
127 75.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.921 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

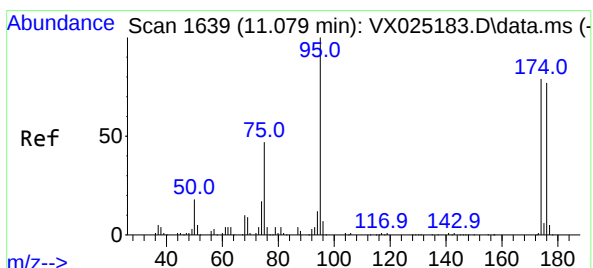
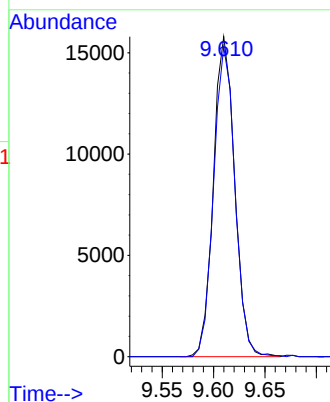
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



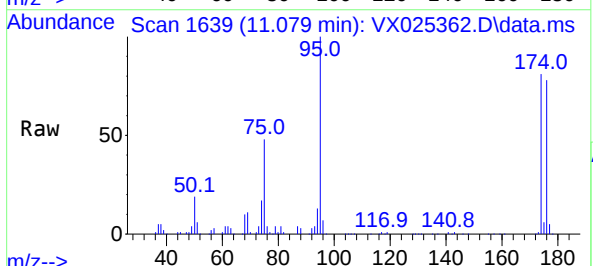
Tgt Ion:107 Resp: 22680
Ion Ratio Lower Upper
107 100
109 97.2 74.4 111.6

Manual Integrations
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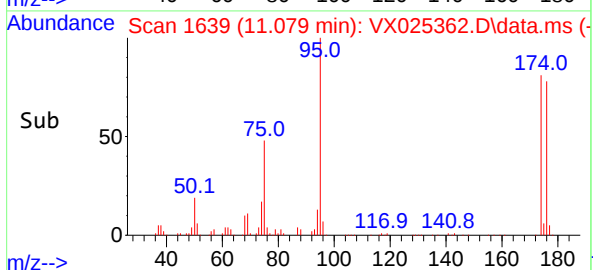
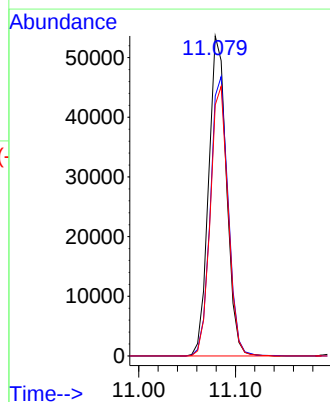
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

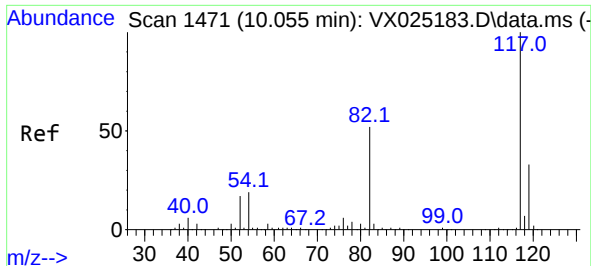


#62
4-Bromofluorobenzene
Concen: 51.578 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



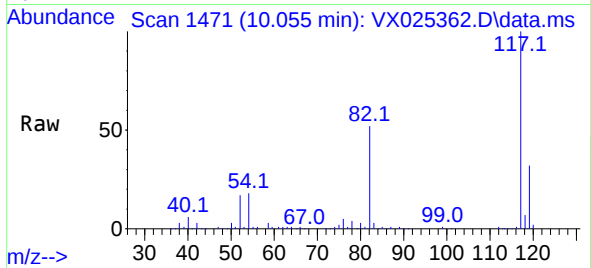
Tgt Ion: 95 Resp: 68995
Ion Ratio Lower Upper
95 100
174 86.9 0.0 158.0
176 83.7 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

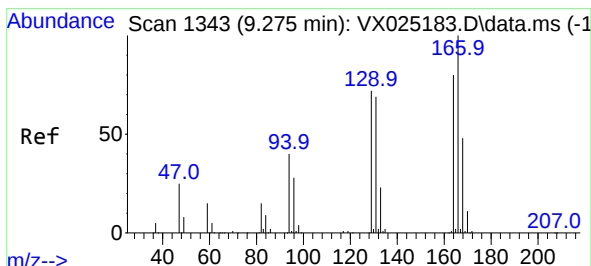
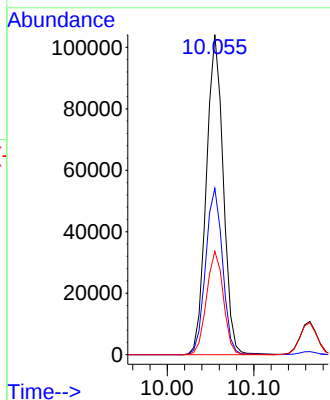
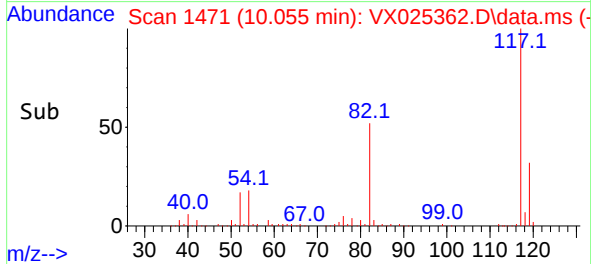
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion:117 Resp: 140890
Ion Ratio Lower Upper
117 100
82 52.0 44.6 67.0
119 32.3 24.8 37.2

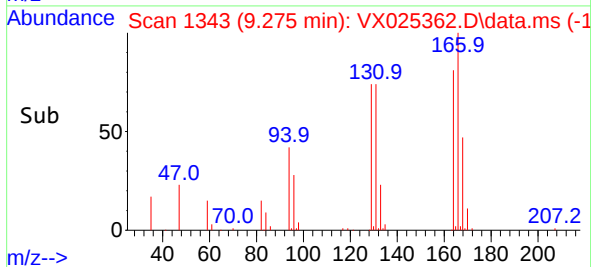
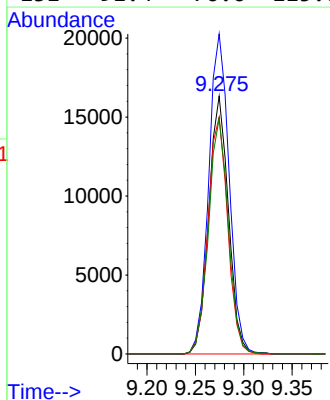
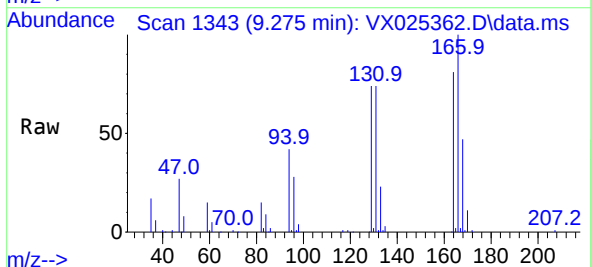
Manual Integrations
APPROVED

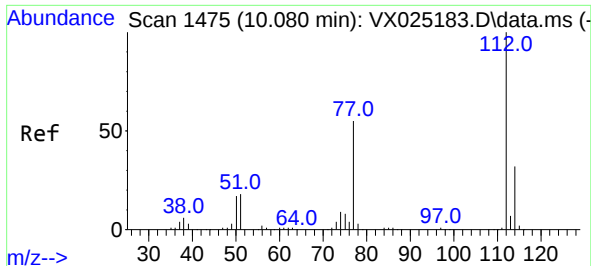
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#64
Tetrachloroethene
Concen: 19.963 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

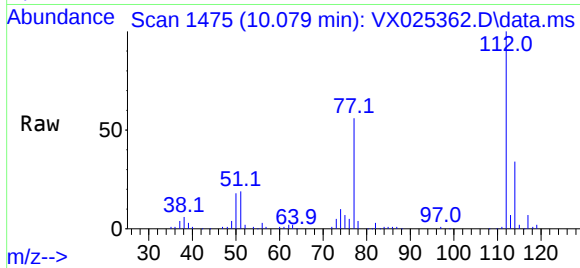
Tgt Ion:164 Resp: 23194
Ion Ratio Lower Upper
164 100
166 124.1 103.2 154.8
129 91.9 81.0 121.4
131 91.4 76.6 115.0





#65
Chlorobenzene
Concen: 20.335 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

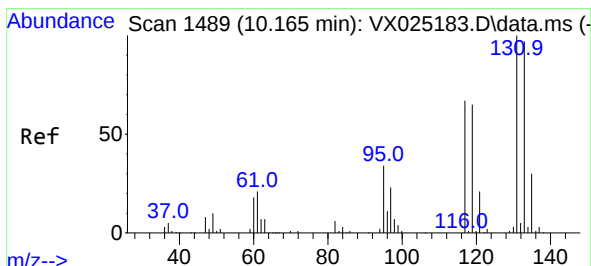
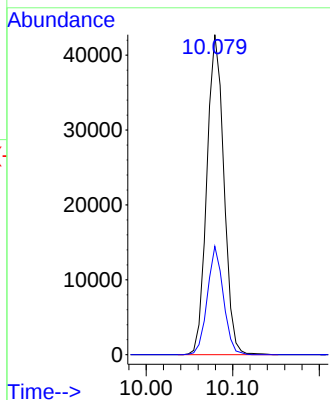
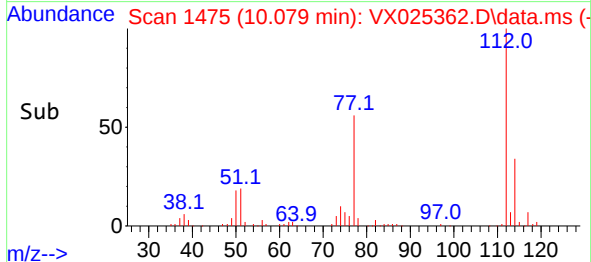
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



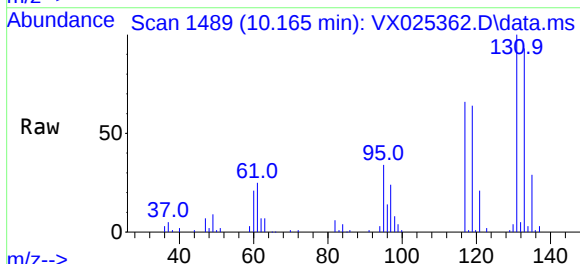
Tgt Ion:112 Resp: 5838
Ion Ratio Lower Upper
112 100
114 33.8 25.8 38.6

Manual Integrations
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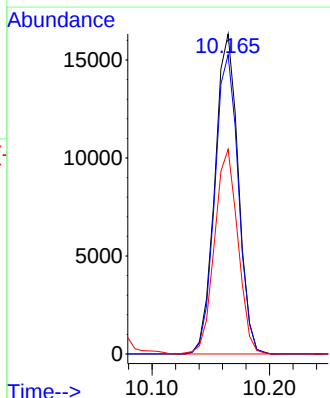
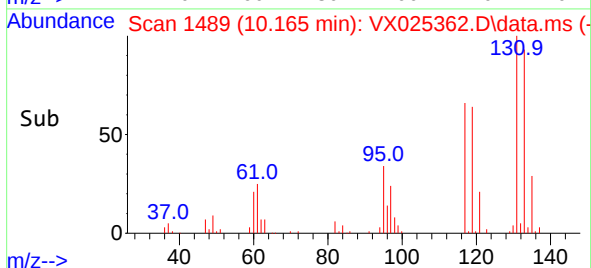
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

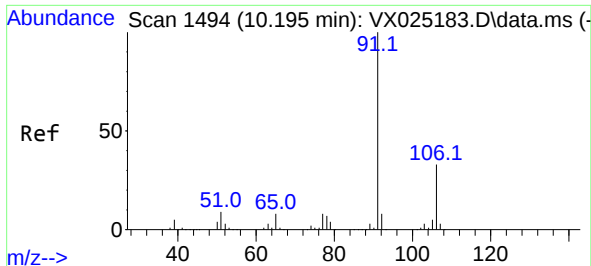


#66
1,1,1,2-Tetrachloroethane
Concen: 20.467 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



Tgt Ion:131 Resp: 22536
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.4
119 64.0 32.0 96.0





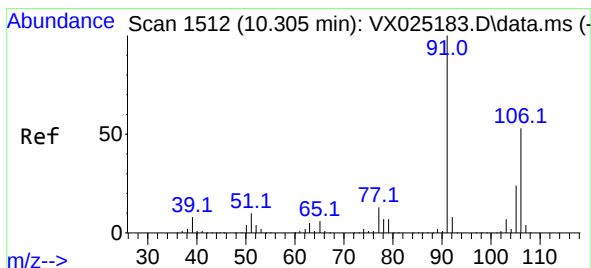
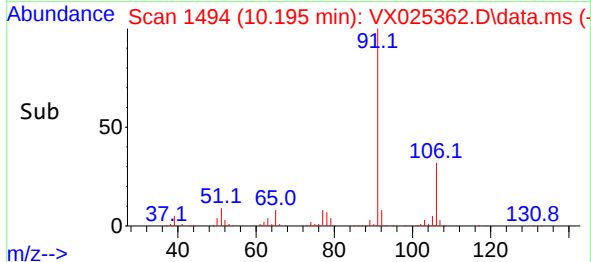
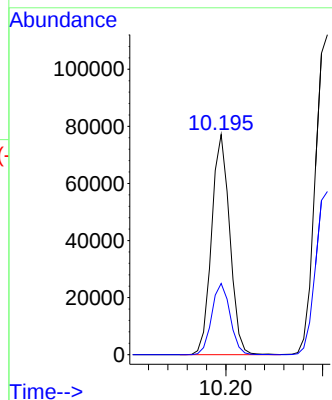
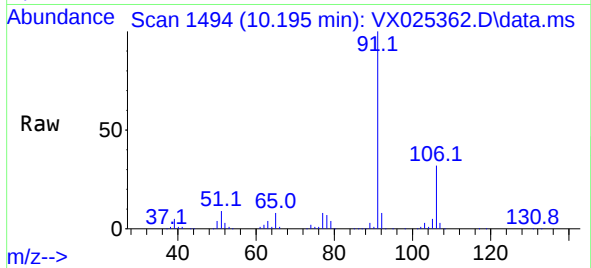
#67
Ethyl Benzene
Concen: 20.292 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion: 91 Resp: 100684
Ion Ratio Lower Upper
91 100
106 32.4 24.7 37.1

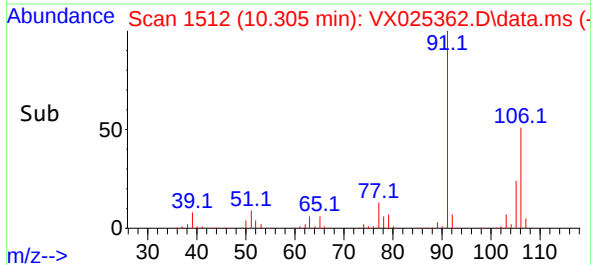
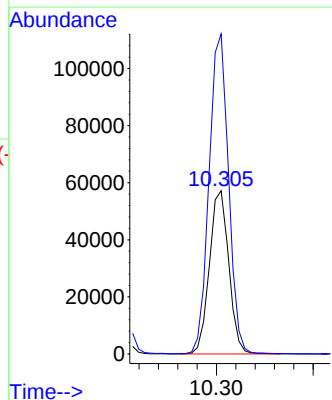
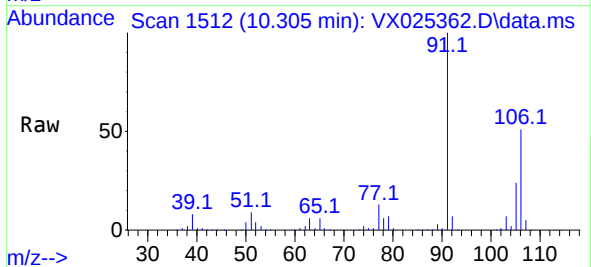
Manual Integrations
APPROVED

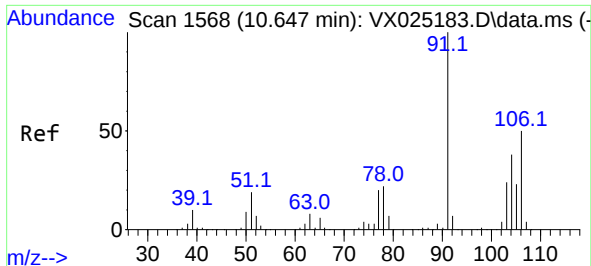
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#68
m/p-Xylenes
Concen: 39.320 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Tgt Ion:106 Resp: 79687
Ion Ratio Lower Upper
106 100
91 197.4 163.4 245.0





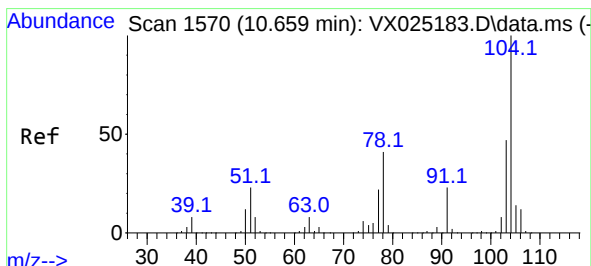
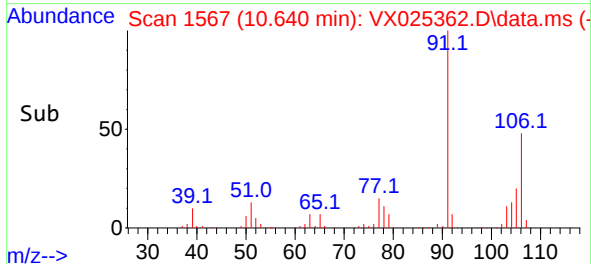
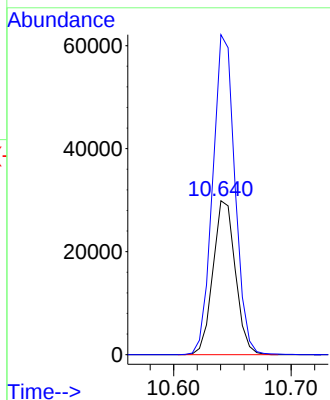
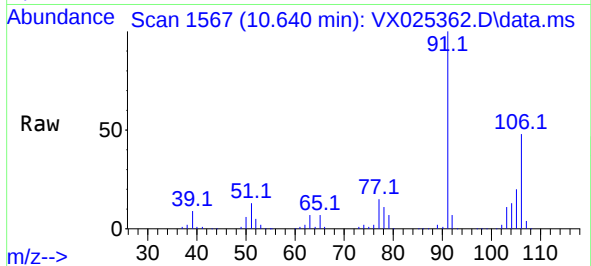
#69
o-Xylene
Concen: 19.941 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion:106 Resp: 3955
Ion Ratio Lower Upper
106 100
91 206.7 109.5 328.4

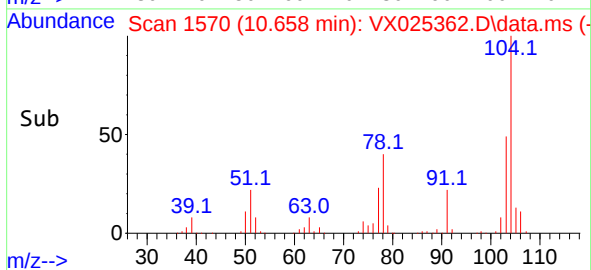
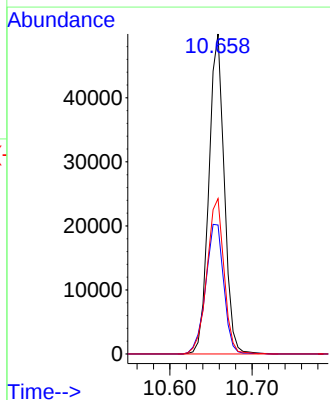
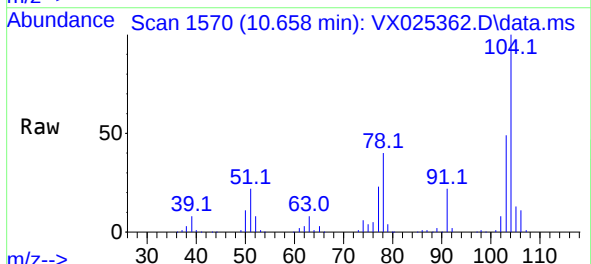
Manual Integrations
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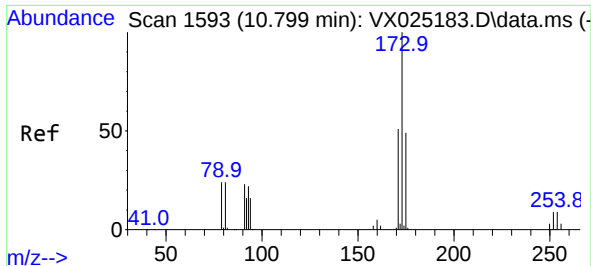
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#70
Styrene
Concen: 19.870 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

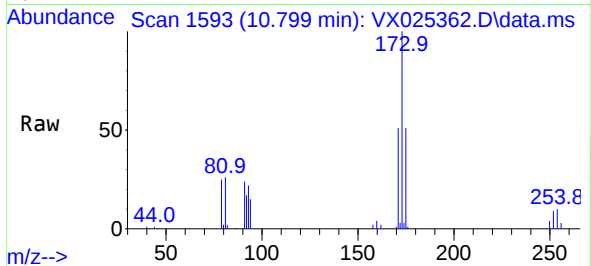
Tgt Ion:104 Resp: 65112
Ion Ratio Lower Upper
104 100
78 47.5 41.3 61.9
103 53.7 43.5 65.3





#71
Bromoform
Concen: 18.563 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

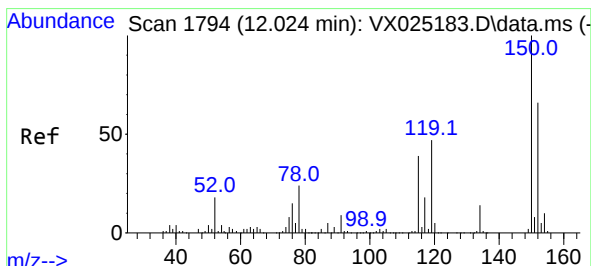
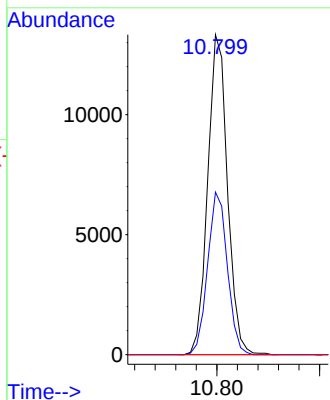
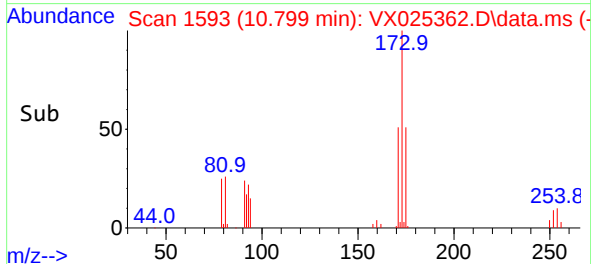
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



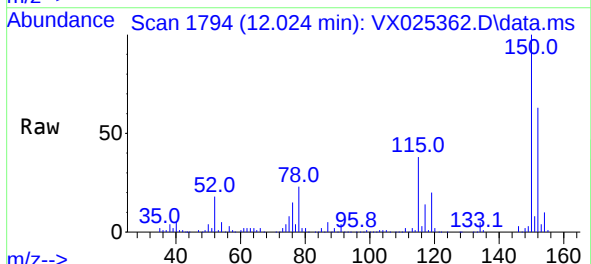
Tgt Ion:173 Resp: 1774
Ion Ratio Lower Upper
173 100
175 50.8 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

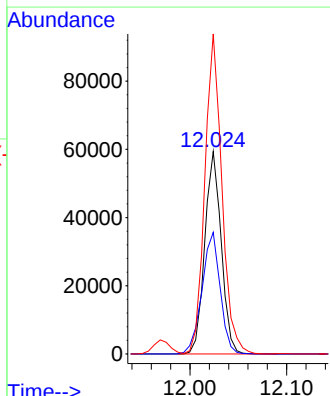
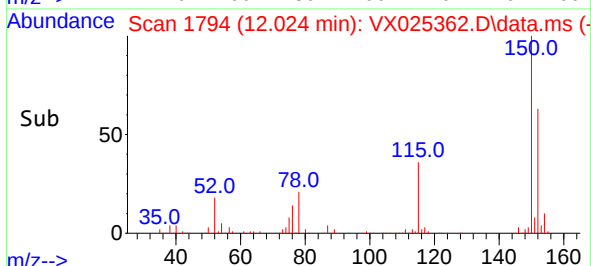
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

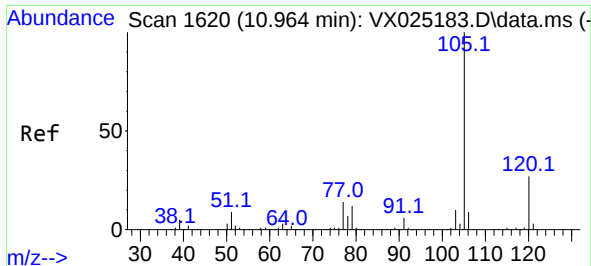


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



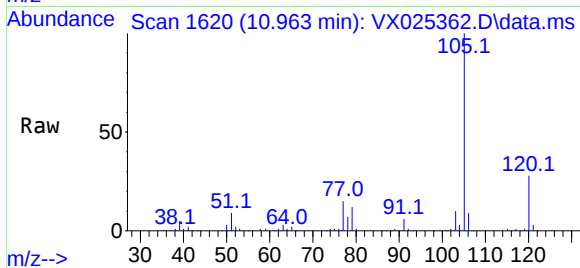
Tgt Ion:152 Resp: 70132
Ion Ratio Lower Upper
152 100
115 66.4 43.3 129.8
150 164.1 0.0 351.2





#73
Isopropylbenzene
Concen: 20.401 ug/l
RT: 10.963 min Scan# 10196
Delta R.T. -0.001 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

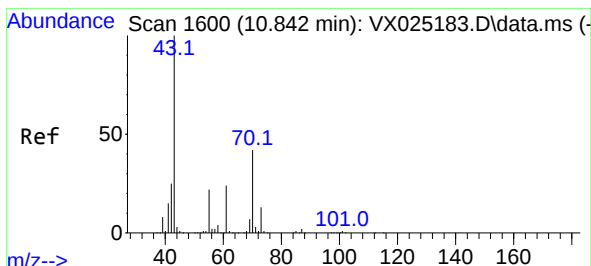
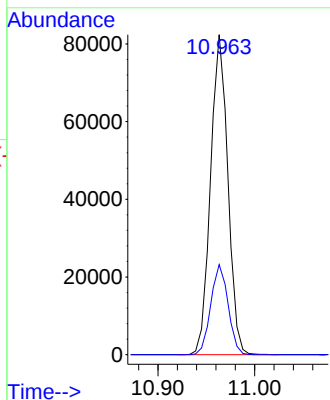
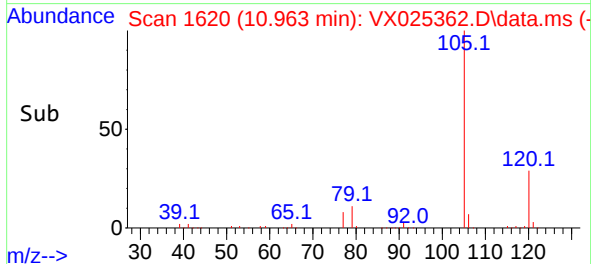
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



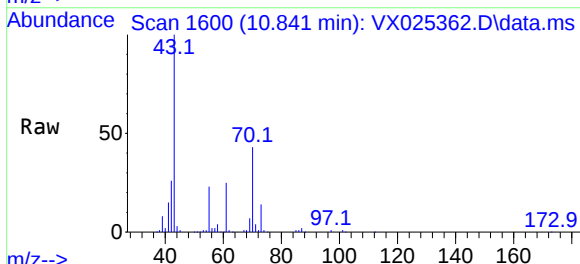
Tgt Ion:105 Resp: 10196
Ion Ratio Lower Upper
105 100
120 28.1 13.3 39.8

Manual Integrations
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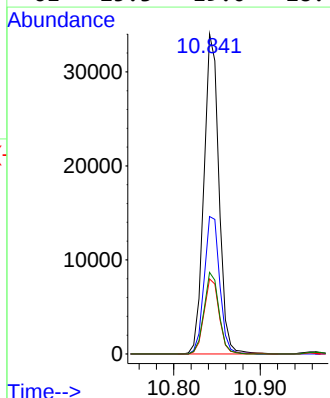
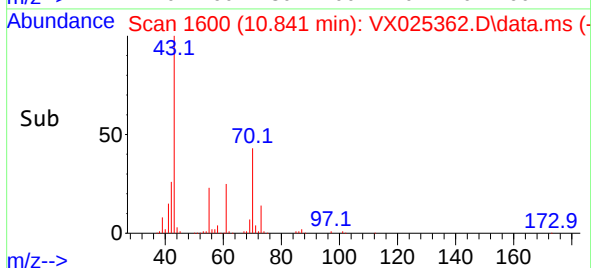
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

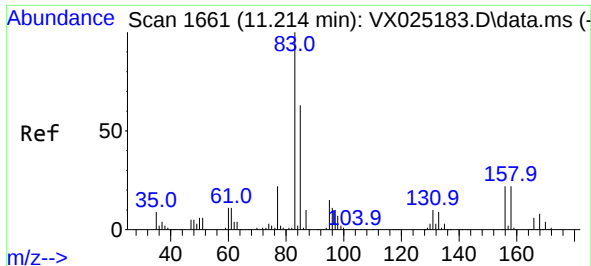


#74
N-ethyl acetate
Concen: 18.943 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



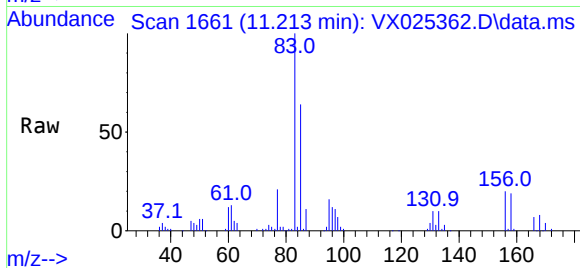
Tgt Ion: 43 Resp: 40952
Ion Ratio Lower Upper
43 100
70 44.4 33.7 50.5
55 23.9 19.7 29.5
61 25.3 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.265 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

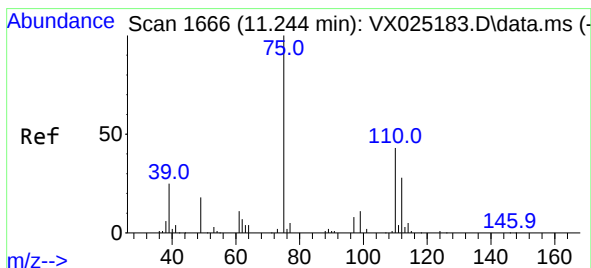
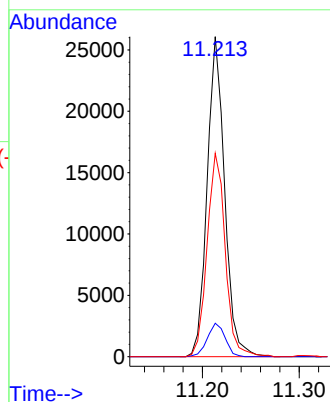
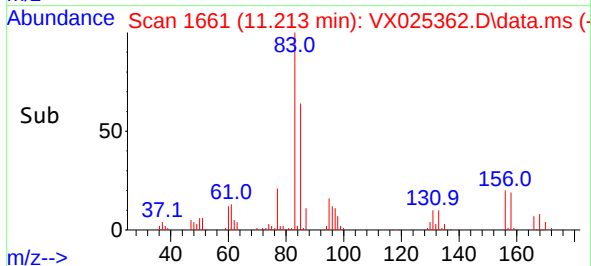
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



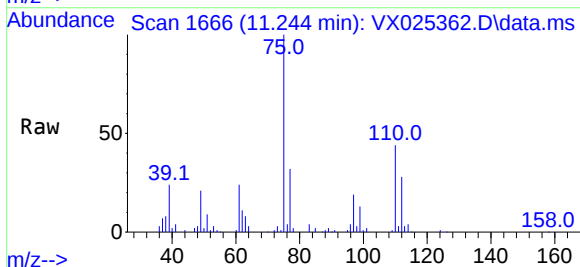
Tgt Ion: 83 Resp: 3276
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 66.3 32.3 96.9

Manual Integrations
APPROVED

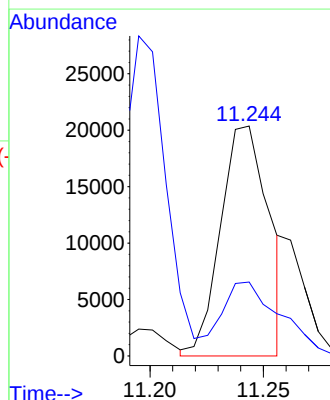
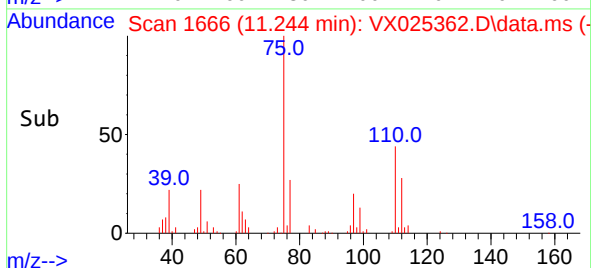
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

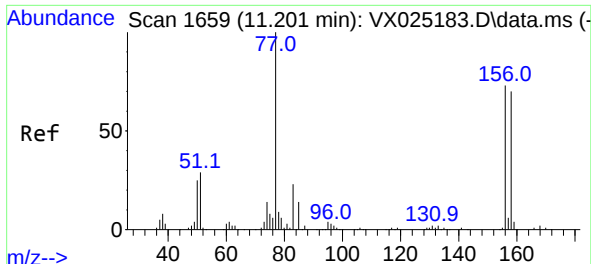


#76
1,2,3-Trichloropropane
Concen: 21.049 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



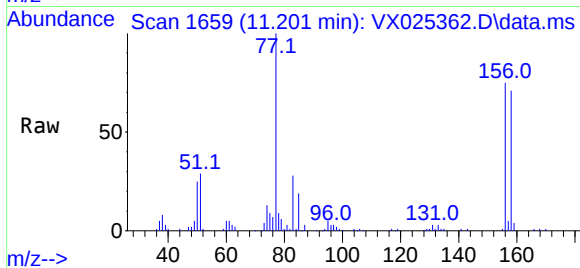
Tgt Ion: 75 Resp: 30230
Ion Ratio Lower Upper
75 100
77 39.9 20.0 59.9





#77
Bromobenzene
Concen: 20.466 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

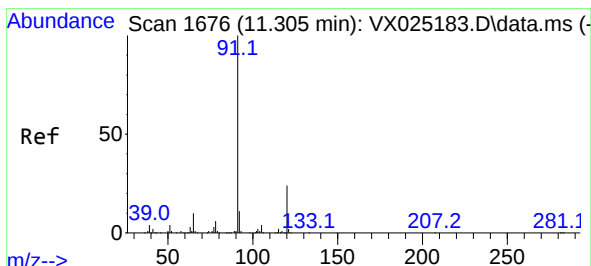
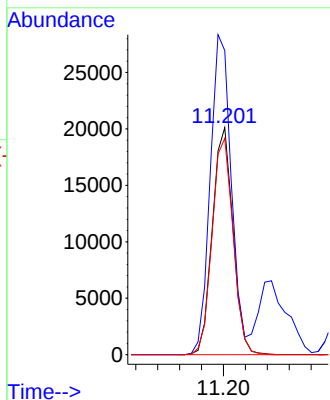
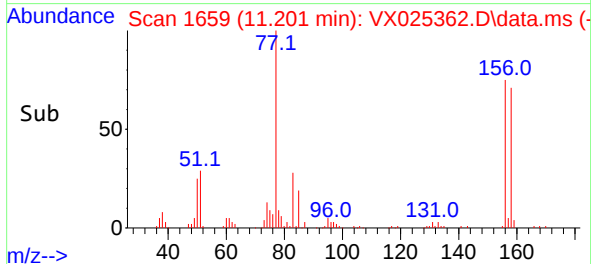
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



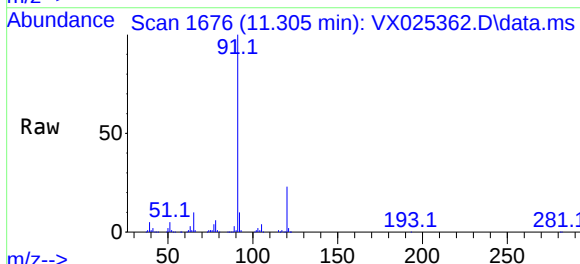
Tgt Ion:156 Resp: 2630
Ion Ratio Lower Upper
156 100
77 143.0 78.3 234.8
158 97.0 48.9 146.6

Manual Integrations
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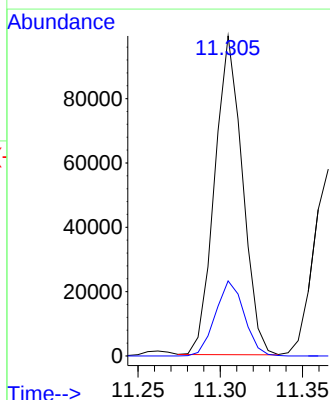
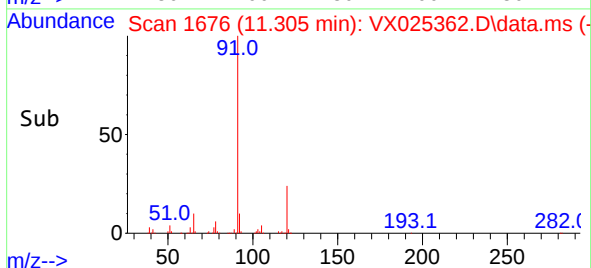
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

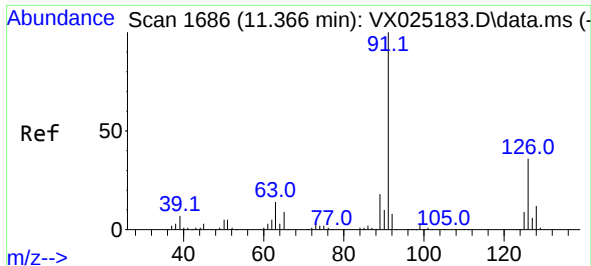


#78
n-propylbenzene
Concen: 20.735 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



Tgt Ion: 91 Resp: 116331
Ion Ratio Lower Upper
91 100
120 24.4 11.7 35.0





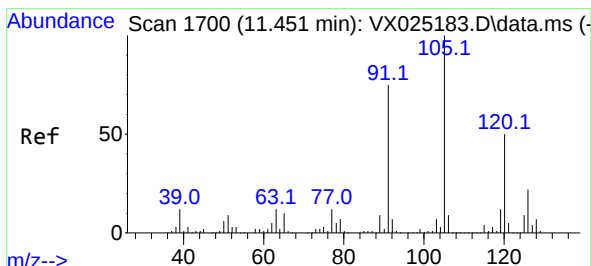
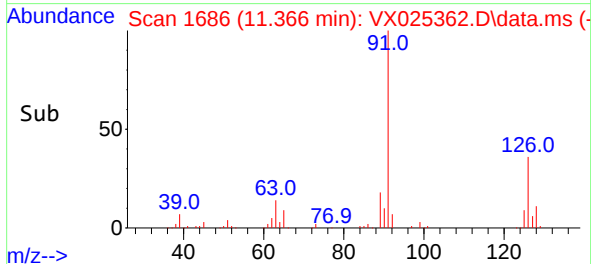
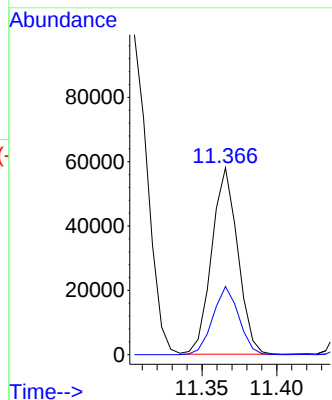
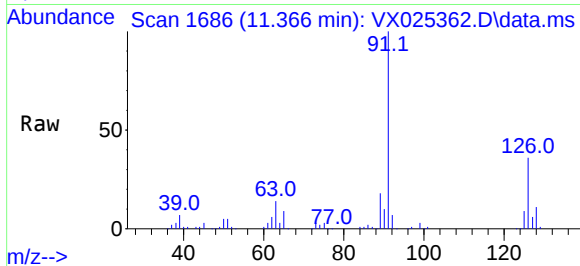
#79
2-Chlorotoluene
Concen: 20.536 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion: 91 Resp: 7014
Ion Ratio Lower Upper
91 100
126 36.4 17.0 50.9

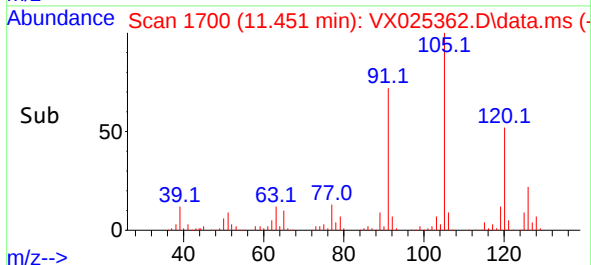
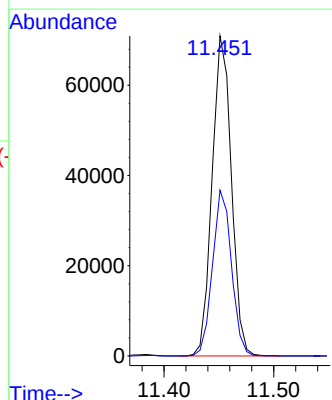
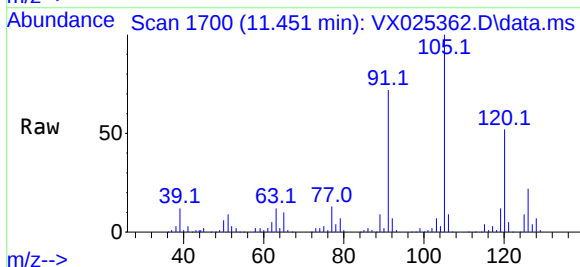
Manual Integrations
APPROVED

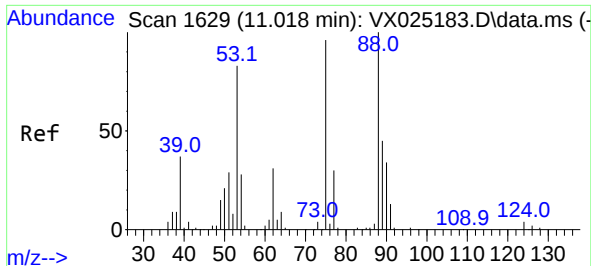
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.628 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

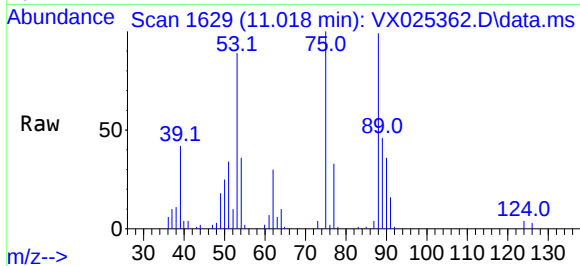
Tgt Ion:105 Resp: 86666
Ion Ratio Lower Upper
105 100
120 51.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.676 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

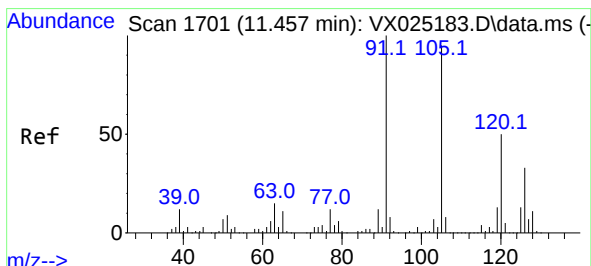
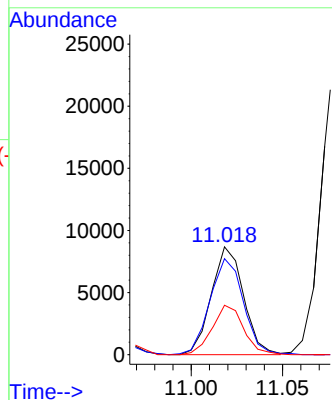
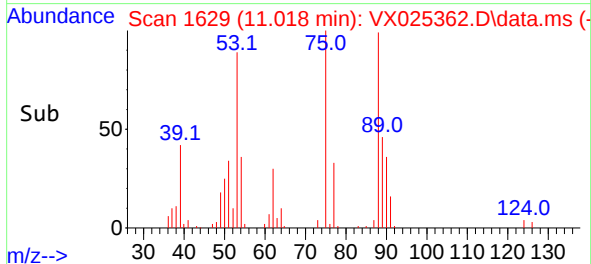
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



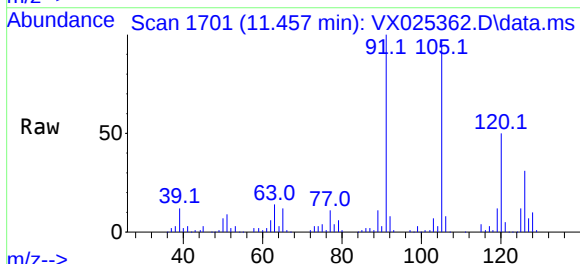
Tgt Ion: 75 Resp: 1064
Ion Ratio Lower Upper
75 100
53 92.7 81.9 122.9
89 44.8 38.2 57.2

Manual Integrations
APPROVED

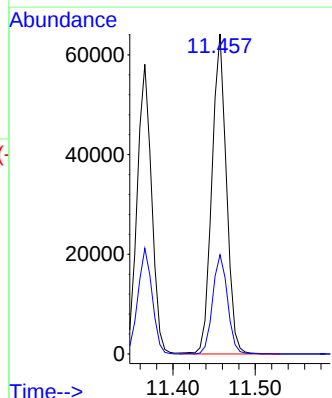
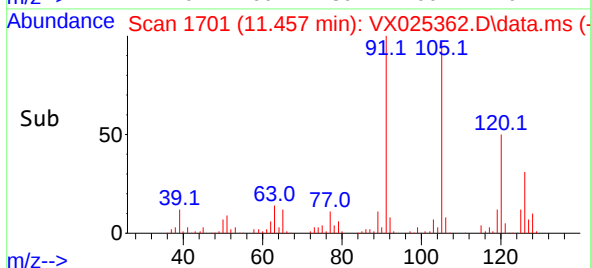
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

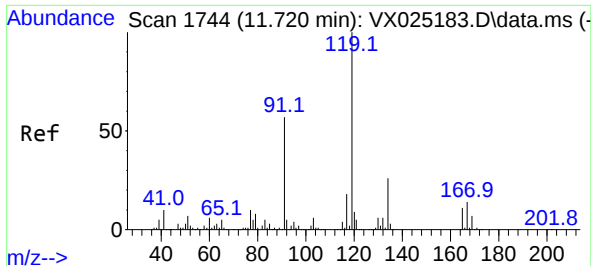


#82
4-Chlorotoluene
Concen: 20.235 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



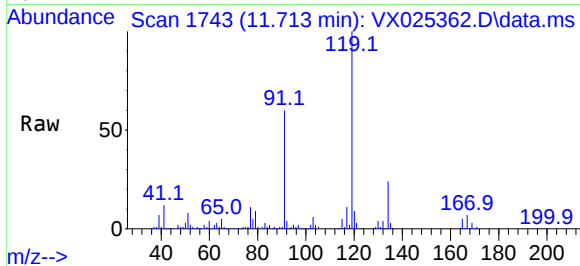
Tgt Ion: 91 Resp: 78896
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.613 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

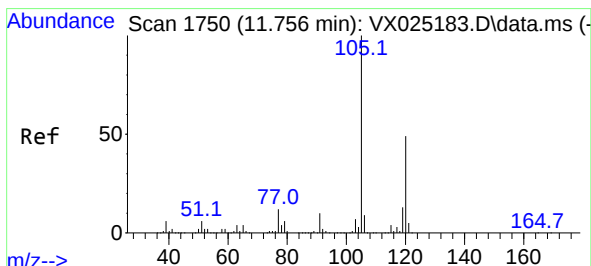
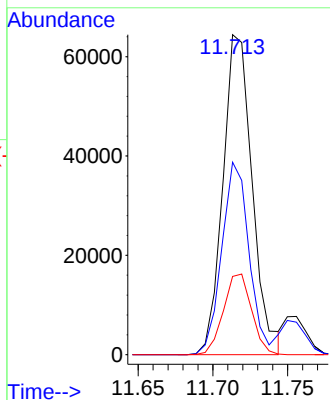
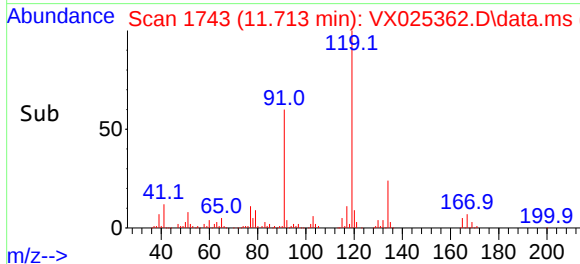
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion:119 Resp: 88010
Ion Ratio Lower Upper
119 100
91 55.7 30.3 90.9
134 24.2 11.4 34.1

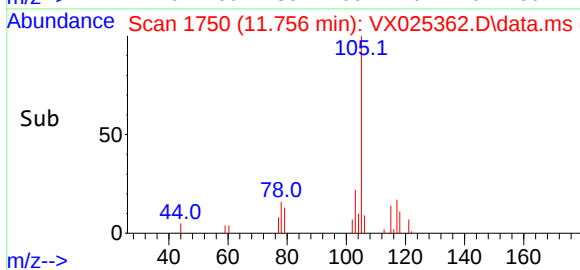
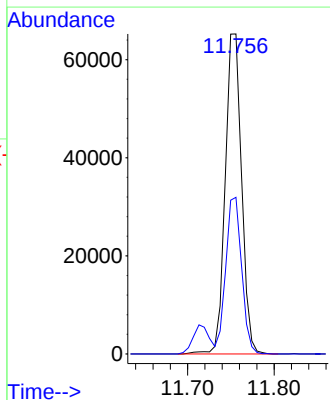
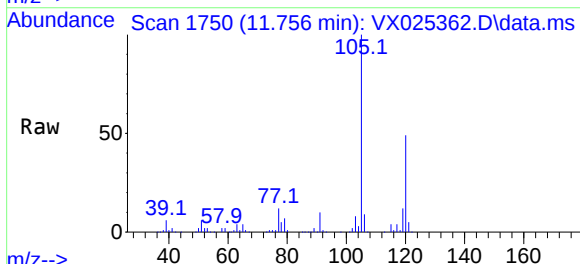
Manual Integrations
APPROVED

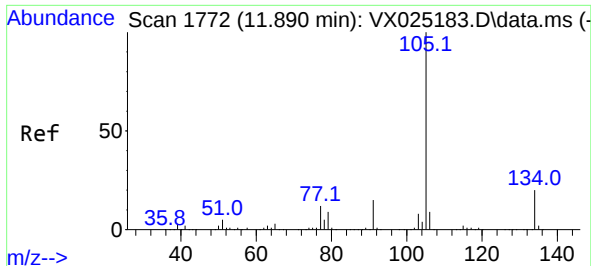
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.631 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Tgt Ion:105 Resp: 85670
Ion Ratio Lower Upper
105 100
120 47.6 22.1 66.3





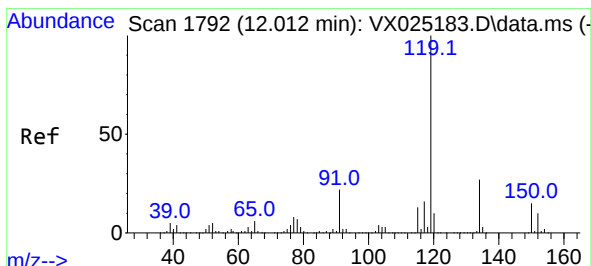
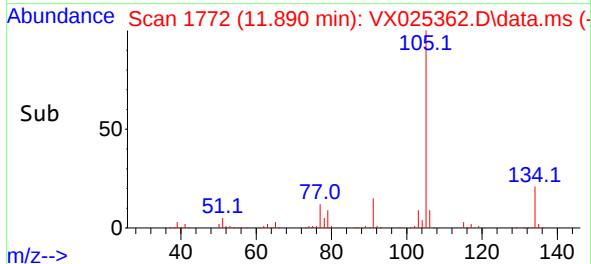
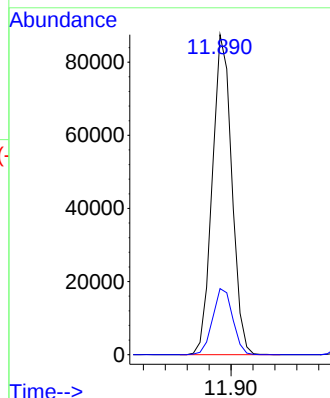
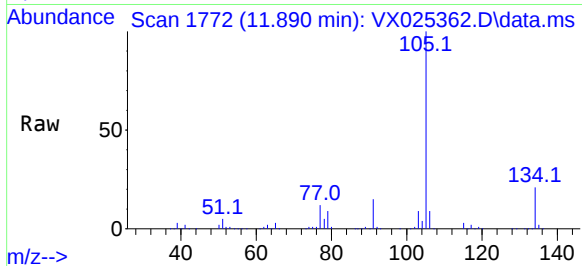
#85
 sec-Butylbenzene
 Concen: 20.834 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025362.D
 Acq: 29 Nov 2021 12:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBSD01

Tgt Ion:105 Resp: 10814
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

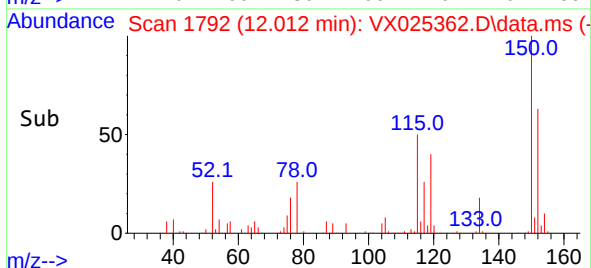
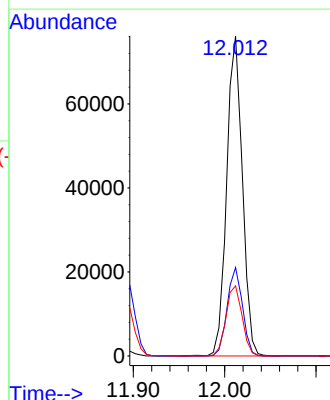
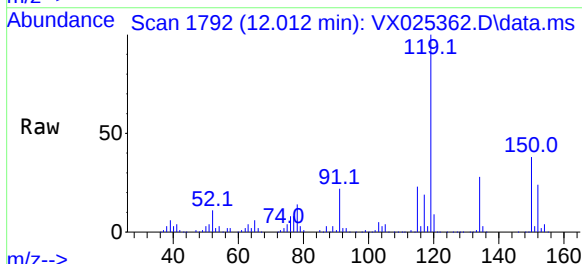
Manual Integrations
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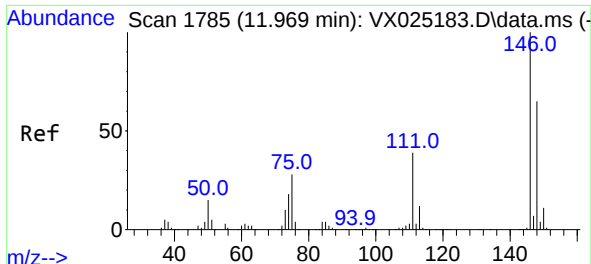
Reviewed By :John Carbone 11/30/2021
 Supervised By :Mahesh Dadoda 11/30/2021



#86
 p-Isopropyltoluene
 Concen: 20.381 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025362.D
 Acq: 29 Nov 2021 12:17

Tgt Ion:119 Resp: 90898
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 22.7 12.4 37.0





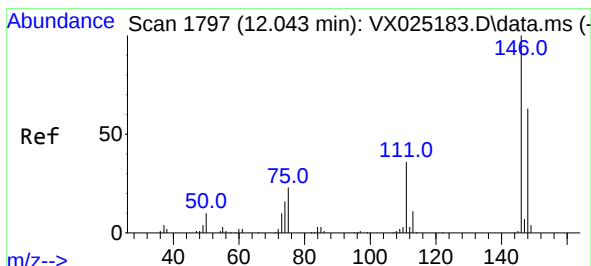
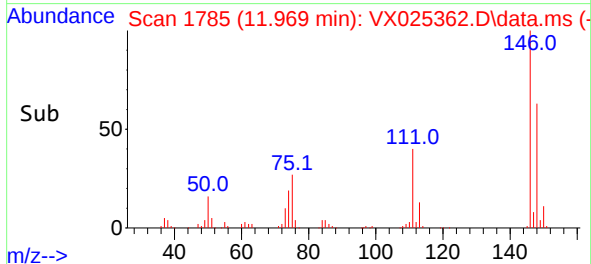
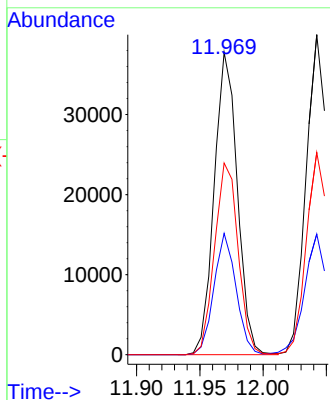
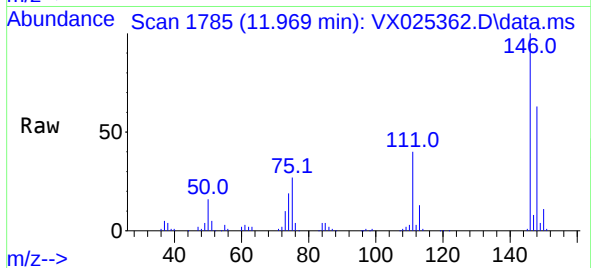
#87
1,3-Dichlorobenzene
Concen: 20.036 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion:146 Resp: 4794
Ion Ratio Lower Upper
146 100
111 38.5 20.6 61.9
148 64.6 32.0 96.2

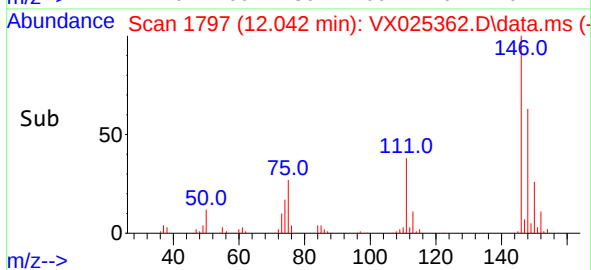
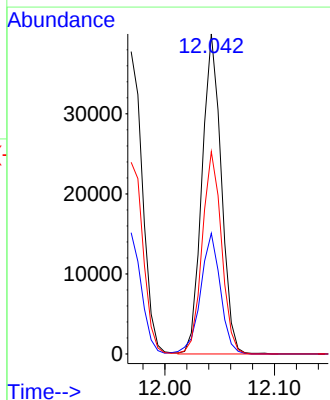
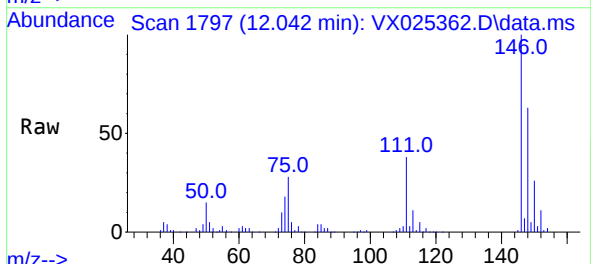
Manual Integrations
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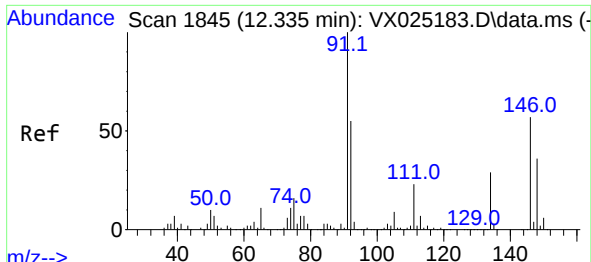
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#88
1,4-Dichlorobenzene
Concen: 20.142 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

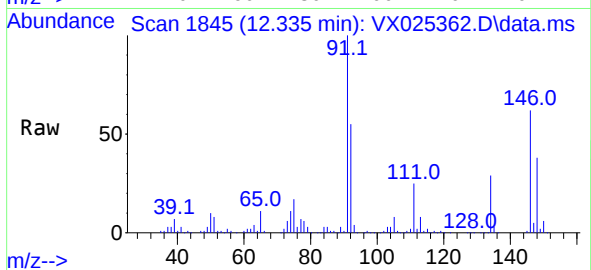
Tgt Ion:146 Resp: 48836
Ion Ratio Lower Upper
146 100
111 38.8 20.4 61.3
148 63.4 32.4 97.0





#89
n-Butylbenzene
Concen: 19.760 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

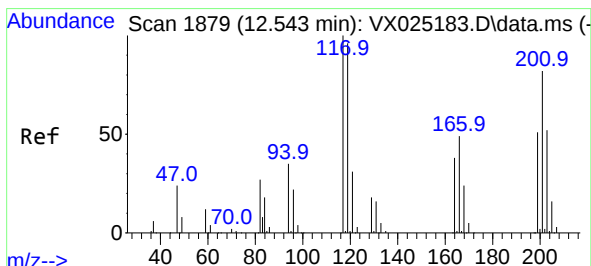
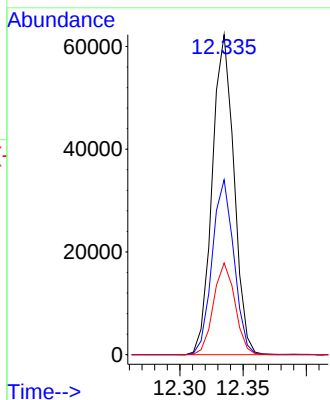
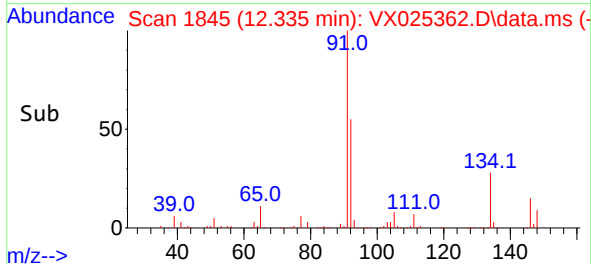
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion: 91 Resp: 74279
Ion Ratio Lower Upper
91 100
92 54.7 26.3 78.8
134 28.3 13.0 38.9

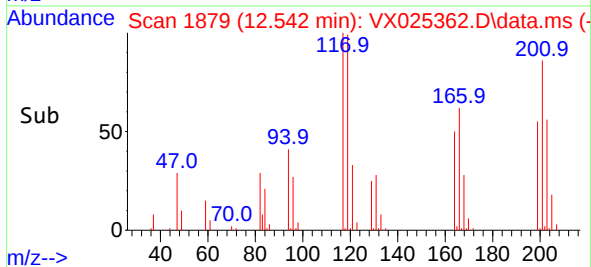
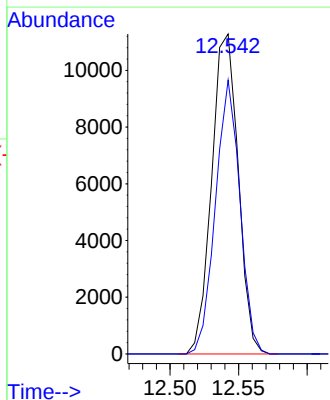
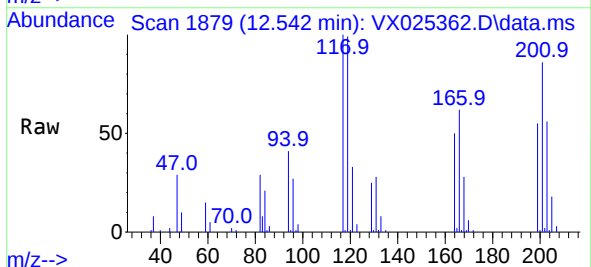
Manual Integrations
APPROVED

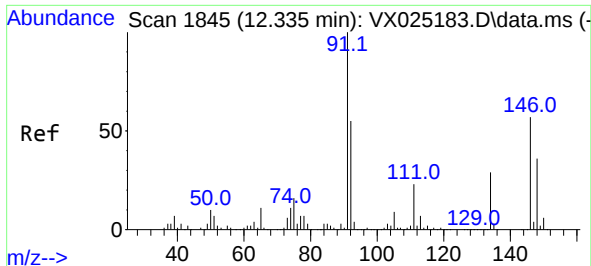
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#90
Hexachloroethane
Concen: 18.498 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Tgt Ion:117 Resp: 15203
Ion Ratio Lower Upper
117 100
201 78.7 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 20.650 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Instrument :

MSVOA_X

ClientSampleId :

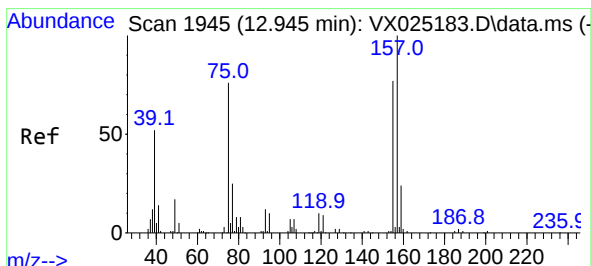
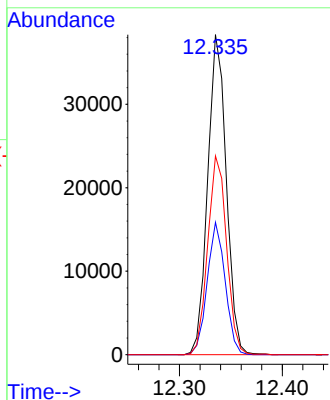
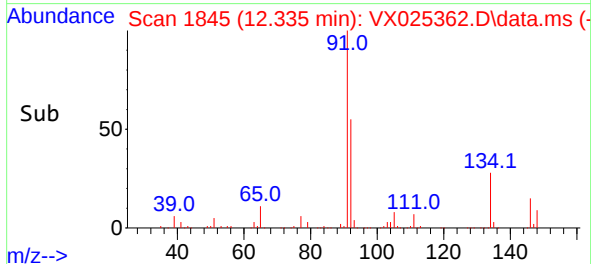
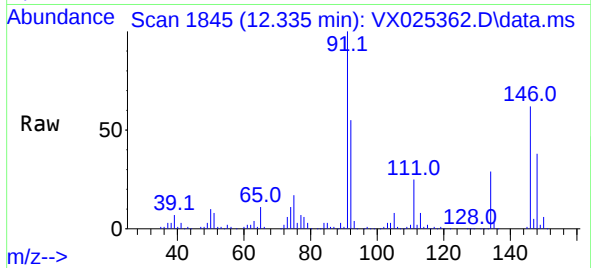
VX1129WBSD01

Tgt Ion:146 Resp: 48154
Ion Ratio Lower Upper
146 100
111 40.1 21.2 63.6
148 63.1 32.1 96.5

Manual Integrations

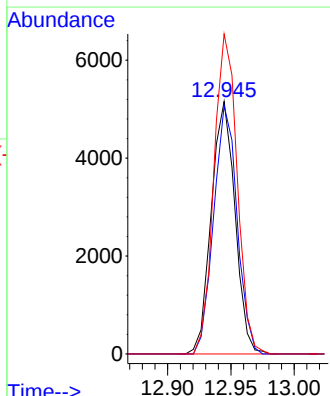
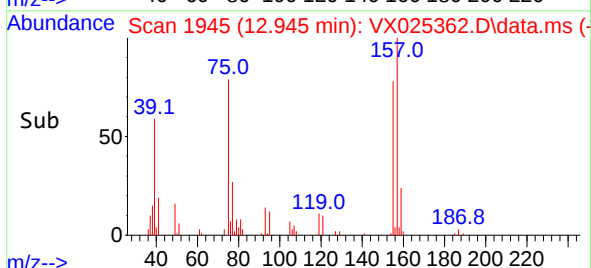
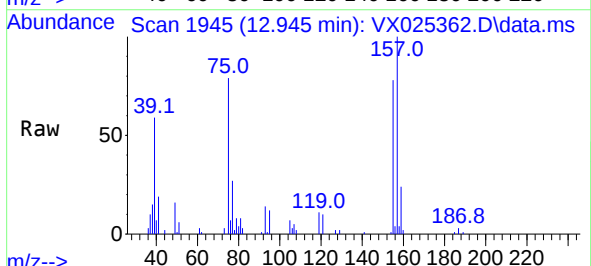
APPROVED

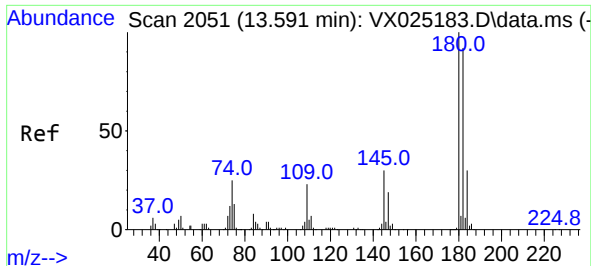
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.831 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Tgt Ion: 75 Resp: 6697
Ion Ratio Lower Upper
75 100
155 97.1 43.1 129.3
157 124.4 53.6 160.9





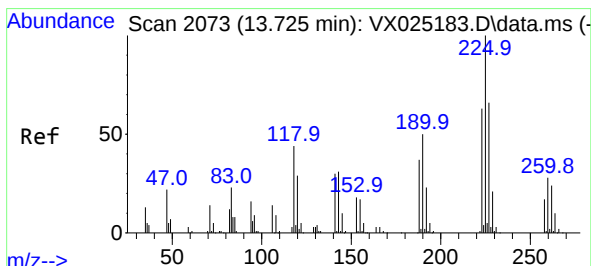
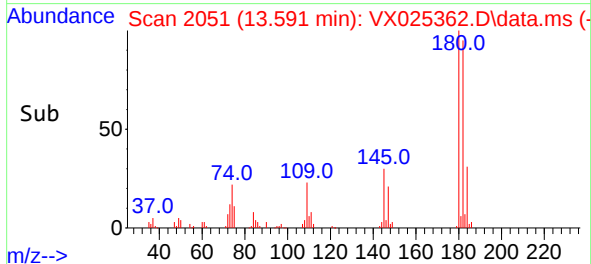
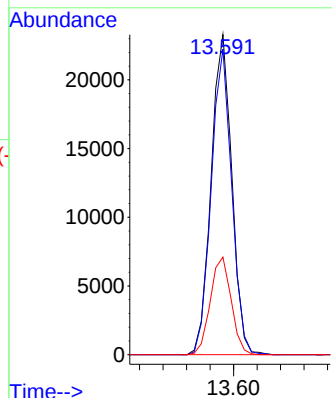
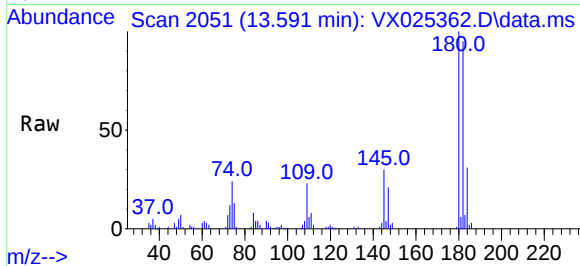
#93
1,2,4-Trichlorobenzene
Concen: 20.738 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion:180 Resp: 2846
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 30.7 16.1 48.3

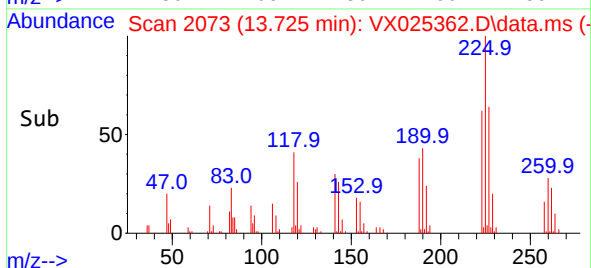
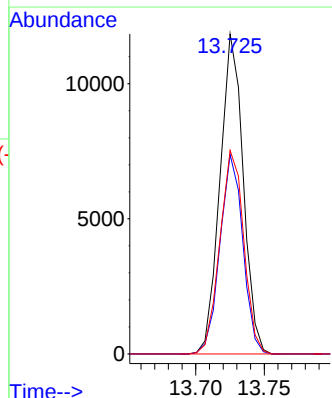
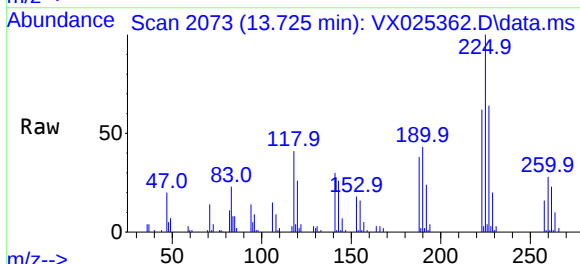
Manual Integrations
APPROVED

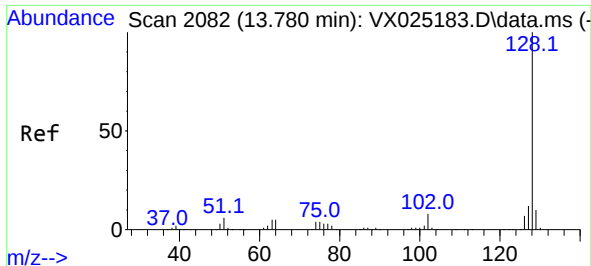
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#94
Hexachlorobutadiene
Concen: 21.128 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

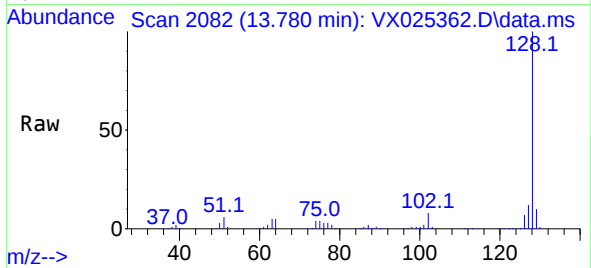
Tgt Ion:225 Resp: 13924
Ion Ratio Lower Upper
225 100
223 61.4 30.9 92.7
227 65.6 31.1 93.5





#95
Naphthalene
Concen: 19.402 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17

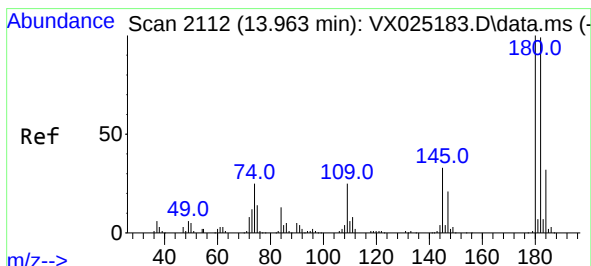
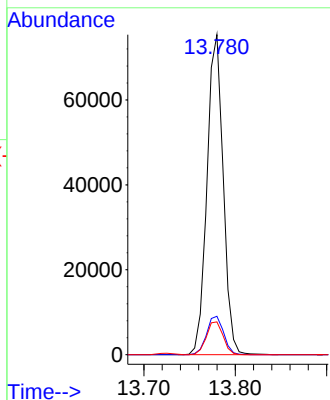
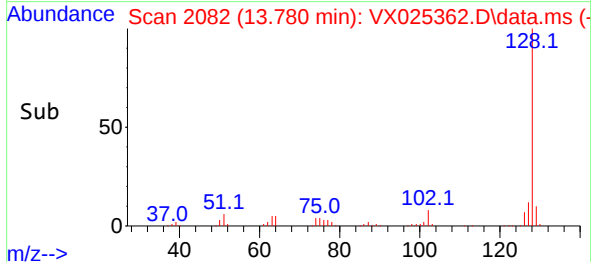
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



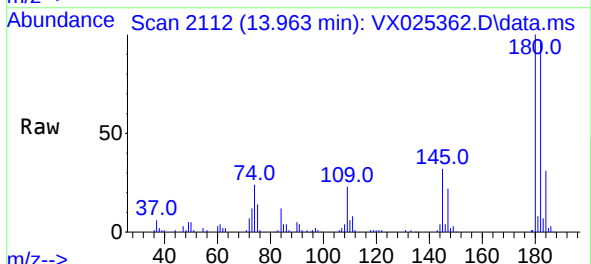
Tgt Ion:128 Resp: 92898
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.878 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025362.D
Acq: 29 Nov 2021 12:17



Tgt Ion:180 Resp: 28033
Ion Ratio Lower Upper
180 100
182 97.3 47.4 142.3
145 31.7 16.8 50.3

