

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027582.D
 Acq On : 21 Mar 2022 13:40
 Operator : JC/MD
 Sample : VX0321WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/22/2022
 Supervised By : Mahesh Dadoda 03/22/2022

Quant Time: Mar 22 05:45:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	331953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	511740	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	459633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	225148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	189135	46.251	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.500%		
35) Dibromofluoromethane	5.391	113	172074	52.263	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.520%		
50) Toluene-d8	8.653	98	634191	50.902	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.800%		
62) 4-Bromofluorobenzene	11.079	95	229214	50.054	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60891	19.110	ug/l	99
3) Chloromethane	1.294	50	55008	19.448	ug/l	100
4) Vinyl Chloride	1.374	62	63749	19.506	ug/l	98
5) Bromomethane	1.599	94	39959	20.692	ug/l	99
6) Chloroethane	1.685	64	41101	20.494	ug/l	98
7) Trichlorofluoromethane	1.886	101	96905	17.962	ug/l	99
8) Diethyl Ether	2.136	74	39129	19.471	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	62354	19.409	ug/l	94
10) Methyl Iodide	2.453	142	71064	16.711	ug/l	99
11) Tert butyl alcohol	2.965	59	69975	89.787	ug/l	99
12) 1,1-Dichloroethene	2.319	96	59123	19.181	ug/l	91
13) Acrolein	2.233	56	50749	83.914	ug/l	97
14) Allyl chloride	2.666	41	88603	18.369	ug/l	95
15) Acrylonitrile	3.062	53	182242	102.856	ug/l	99
16) Acetone	2.380	43	144183	86.501	ug/l	99
17) Carbon Disulfide	2.508	76	143366	18.279	ug/l	99
18) Methyl Acetate	2.703	43	77155	19.314	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	197457	18.986	ug/l	100
20) Methylene Chloride	2.788	84	68468	19.105	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	63323	19.259	ug/l	96
22) Diisopropyl ether	3.763	45	184897	19.629	ug/l	92
23) Vinyl Acetate	3.721	43	787920	96.185	ug/l	97
24) 1,1-Dichloroethane	3.611	63	109984	19.197	ug/l	100
25) 2-Butanone	4.562	43	237888	94.859	ug/l	98
26) 2,2-Dichloropropane	4.477	77	80759	17.262	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	76031	19.939	ug/l	93
28) Bromochloromethane	4.897	49	38010	16.447	ug/l	90
29) Tetrahydrofuran	5.007	42	157575	97.948	ug/l	95
30) Chloroform	5.093	83	121724	19.261	ug/l	94
31) Cyclohexane	5.471	56	97048	19.112	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	101927	17.714	ug/l	99
36) 1,1-Dichloropropene	5.696	75	86471	19.219	ug/l	98
37) Ethyl Acetate	4.721	43	90107	20.098	ug/l	99
38) Carbon Tetrachloride	5.678	117	92539	17.978	ug/l	98
39) Methylcyclohexane	7.385	83	110651	19.557	ug/l	99
40) Benzene	6.037	78	263578	20.419	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	49497	20.243	ug/l	96
42) 1,2-Dichloroethane	6.092	62	90447	18.696	ug/l	99
43) Isopropyl Acetate	6.342	43	134660	18.662	ug/l	99
44) Trichloroethene	7.129	130	77138	19.686	ug/l	99
45) 1,2-Dichloropropane	7.434	63	65951	20.059	ug/l	97
46) Dibromomethane	7.586	93	49051	19.530	ug/l	96
47) Bromodichloromethane	7.824	83	89418	18.908	ug/l	100
48) Methyl methacrylate	7.696	41	68143	19.083	ug/l	94
49) 1,4-Dioxane	7.665	88	36622	399.295	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	453555	98.470	ug/l	97
52) Toluene	8.720	92	173332	20.038	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	88569	18.248	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	102913	19.482	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	73191	20.781	ug/l	95
56) Ethyl methacrylate	9.116	69	102325	19.418	ug/l	97
57) 1,3-Dichloropropane	9.311	76	115499	20.200	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	247689	92.075	ug/l	98
59) 2-Hexanone	9.433	43	346318	97.623	ug/l	95
60) Dibromochloromethane	9.525	129	74343	19.175	ug/l	97
61) 1,2-Dibromoethane	9.610	107	76722	19.820	ug/l	99
64) Tetrachloroethene	9.275	164	76528	21.414	ug/l	98
65) Chlorobenzene	10.079	112	191803	20.286	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	69172	19.608	ug/l	100
67) Ethyl Benzene	10.195	91	321514	19.866	ug/l	97
68) m/p-Xylenes	10.305	106	259537	40.729	ug/l	97
69) o-Xylene	10.646	106	127251	20.567	ug/l	97
70) Styrene	10.659	104	211786	20.954	ug/l	99
71) Bromoform	10.805	173	53256	18.897	ug/l #	99
73) Isopropylbenzene	10.963	105	329952	20.120	ug/l	100
74) N-amyl acetate	10.841	43	108589	18.674	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	107602	20.714	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	96233m	20.435	ug/l	
77) Bromobenzene	11.201	156	84191	20.368	ug/l	94
78) n-propylbenzene	11.305	91	366122	20.338	ug/l	98
79) 2-Chlorotoluene	11.366	91	220765	19.549	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	276842	20.058	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27572	17.781	ug/l	90
82) 4-Chlorotoluene	11.457	91	251802	19.584	ug/l	97
83) tert-Butylbenzene	11.719	119	267787	19.585	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	277415	20.154	ug/l	100
85) sec-Butylbenzene	11.890	105	330467	20.000	ug/l	99
86) p-Isopropyltoluene	12.012	119	286016	20.153	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	151695	19.807	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	153361	19.790	ug/l	98
89) n-Butylbenzene	12.335	91	232608	19.639	ug/l	97
90) Hexachloroethane	12.542	117	40596	17.937	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	152053	20.333	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22751	19.096	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	94343	19.683	ug/l	99
94) Hexachlorobutadiene	13.725	225	41486	19.594	ug/l	96
95) Naphthalene	13.780	128	319576	20.481	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	97213	20.050	ug/l	96

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ClientSampleId :
VX0321WBSD01

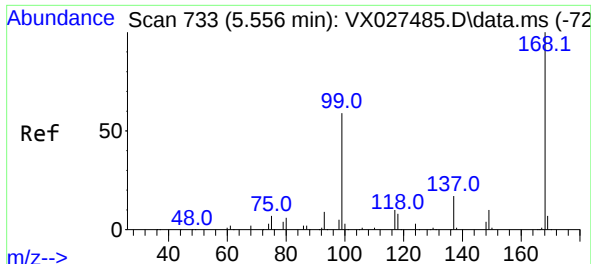
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

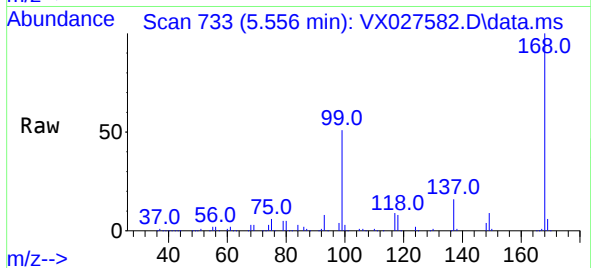
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027582.D
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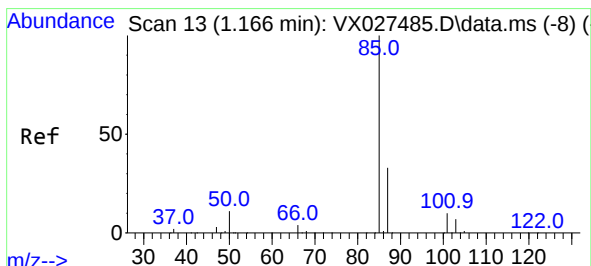
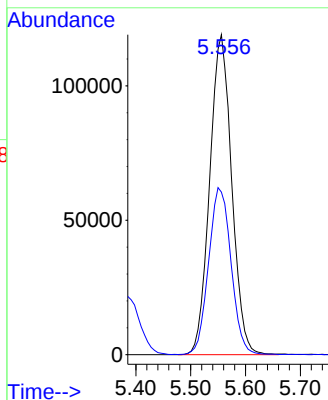
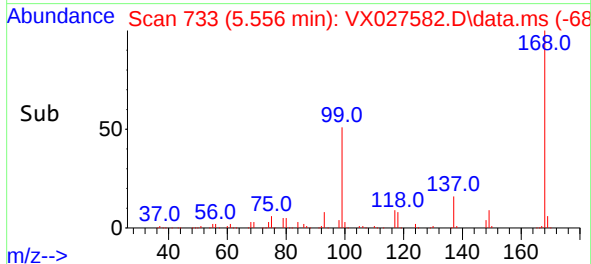
Instrument :
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ClientSampleId :
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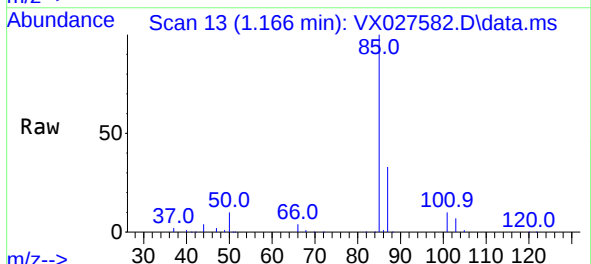
Tgt Ion:168 Resp: 33195
Ion Ratio Lower Upper
168 100
99 50.8 41.7 62.5

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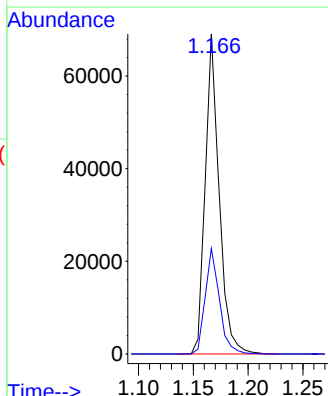
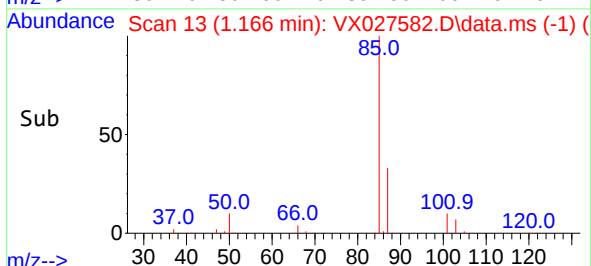
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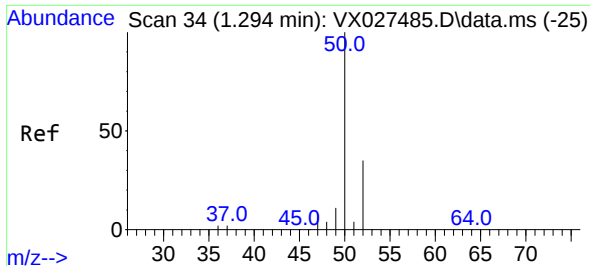


#2
Dichlorodifluoromethane
Concen: 19.110 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



Tgt Ion: 85 Resp: 60891
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6





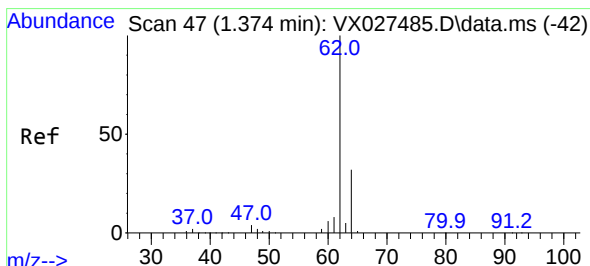
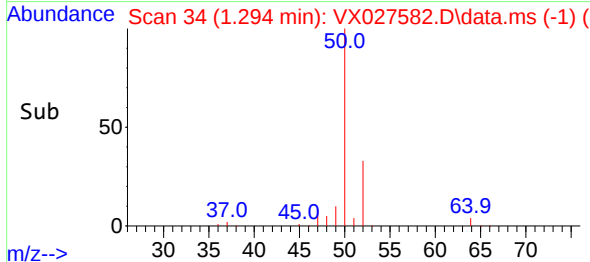
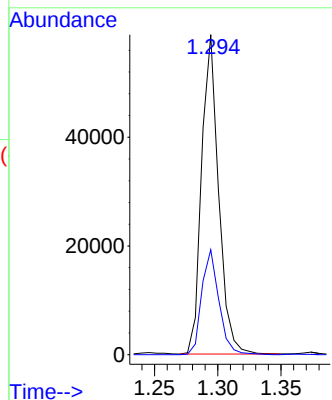
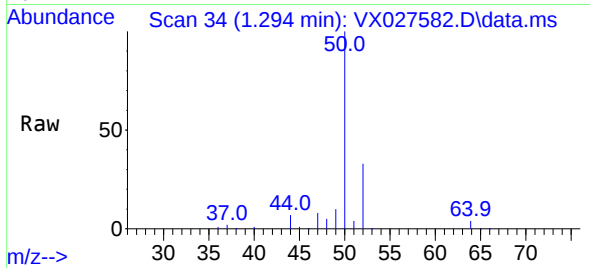
#3
Chloromethane
Concen: 19.448 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

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ClientSampleId :
VX0321WBSD01

Tgt Ion: 50 Resp: 55008
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

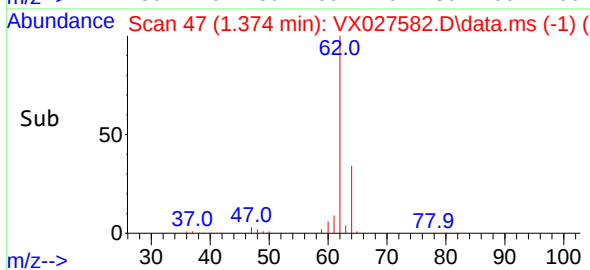
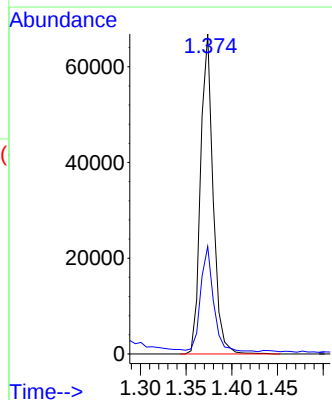
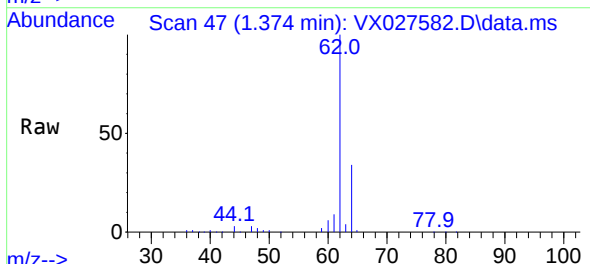
Manual Integrations
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#4
Vinyl Chloride
Concen: 19.506 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

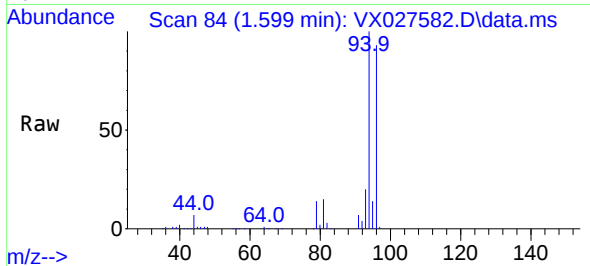
Tgt Ion: 62 Resp: 63749
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3





#5
Bromomethane
Concen: 20.692 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

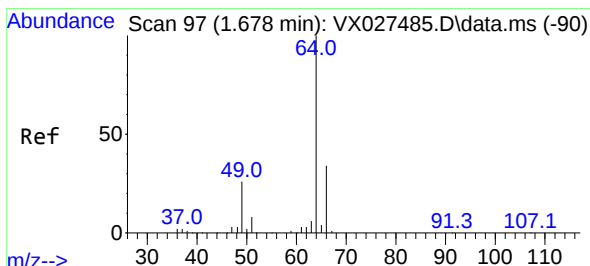
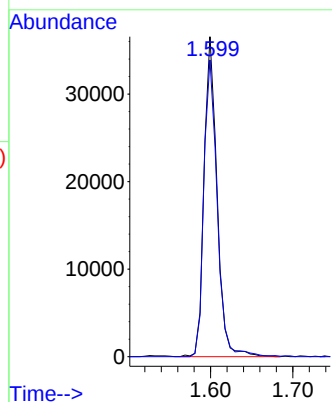
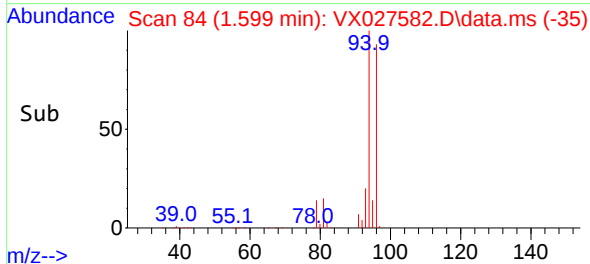
Instrument :
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ClientSampleId :
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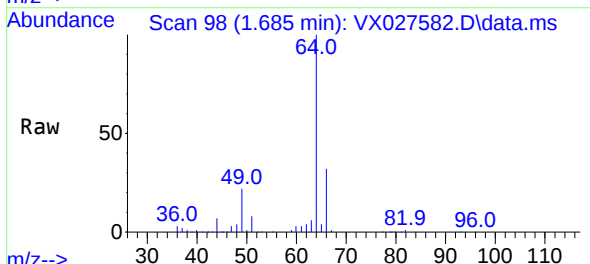
Tgt Ion: 94 Resp: 3995
Ion Ratio Lower Upper
94 100
96 92.7 75.3 112.9

Manual Integrations
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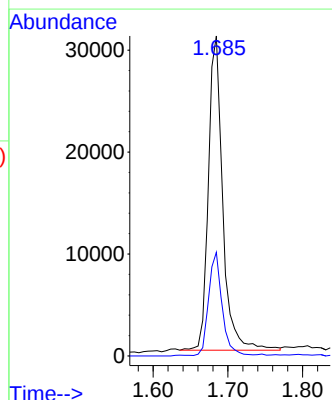
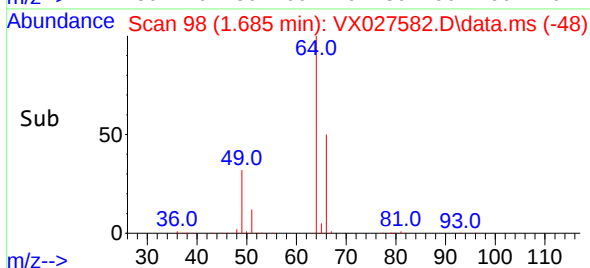
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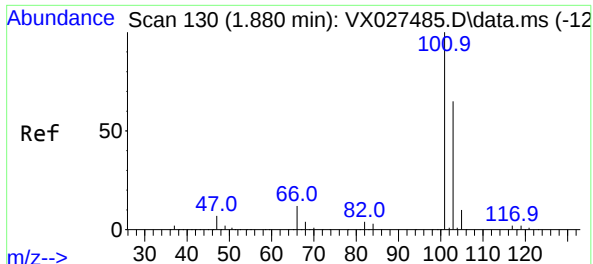


#6
Chloroethane
Concen: 20.494 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



Tgt Ion: 64 Resp: 41101
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9





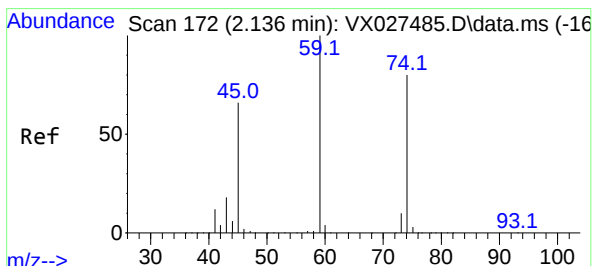
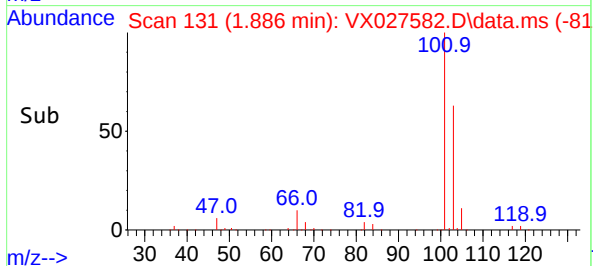
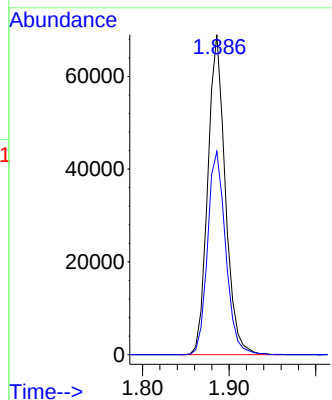
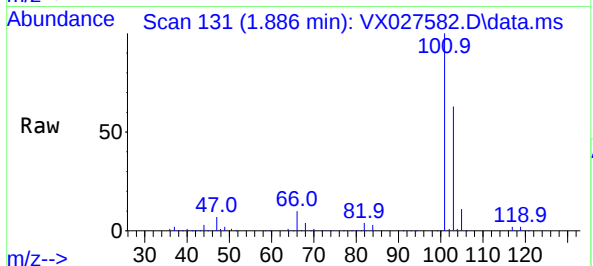
#7
Trichlorofluoromethane
Concen: 17.962 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 9690
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7

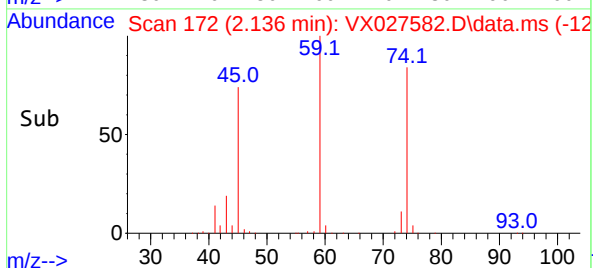
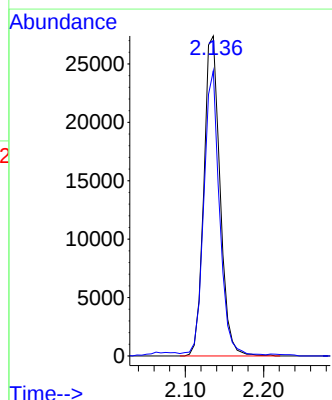
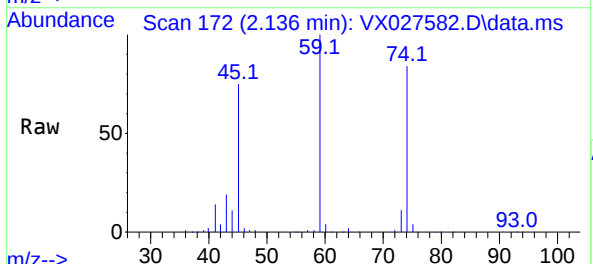
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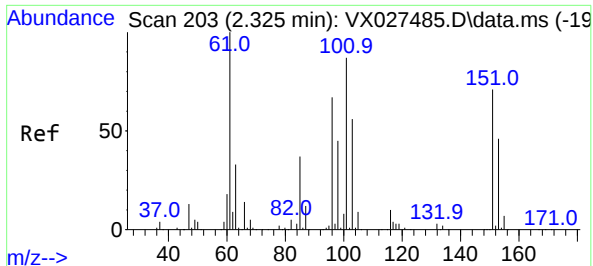
Reviewed By :John Carlone 03/22/2022
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#8
Diethyl Ether
Concen: 19.471 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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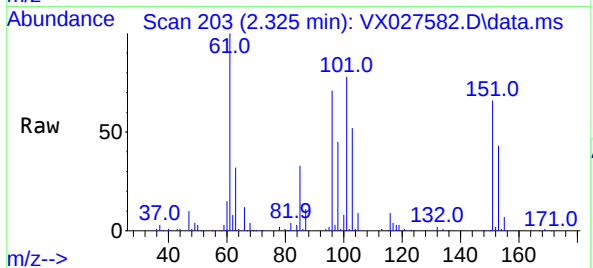
Tgt Ion: 74 Resp: 39129
Ion Ratio Lower Upper
74 100
45 86.5 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.409 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027582.D
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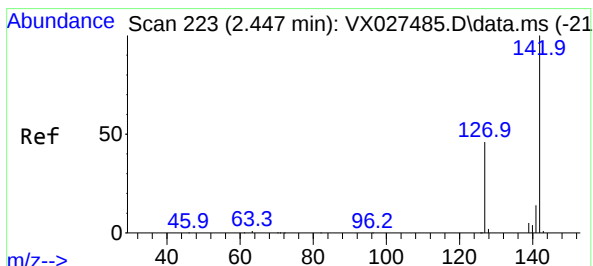
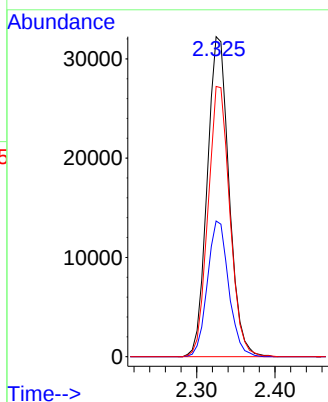
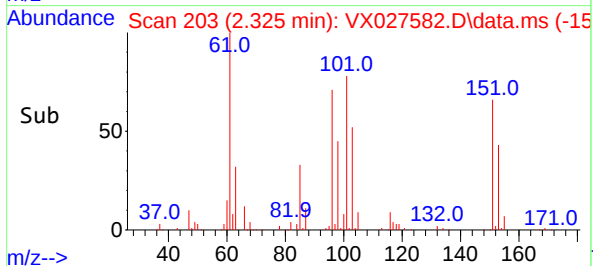
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



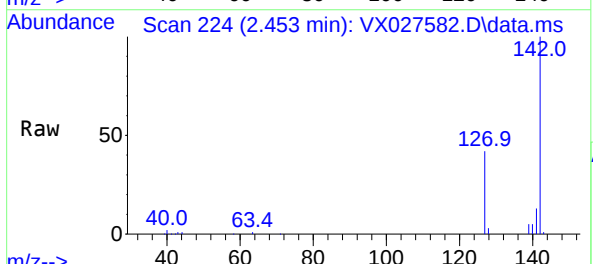
Tgt Ion:101 Resp: 62354
Ion Ratio Lower Upper
101 100
85 41.4 33.5 50.3
151 84.4 61.8 92.6

Manual Integrations
APPROVED

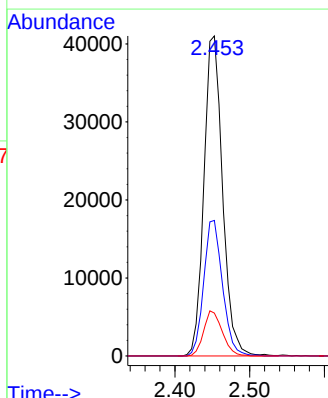
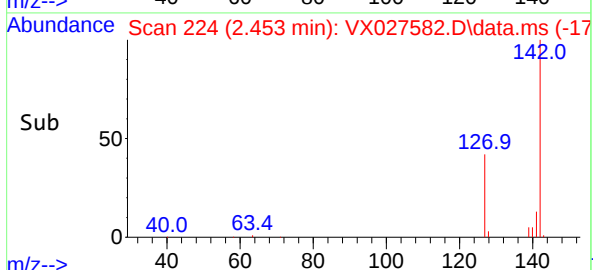
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

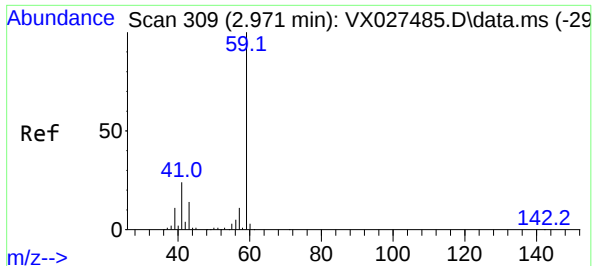


#10
Methyl Iodide
Concen: 16.711 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



Tgt Ion:142 Resp: 71064
Ion Ratio Lower Upper
142 100
127 42.7 33.9 50.9
141 14.0 11.4 17.2





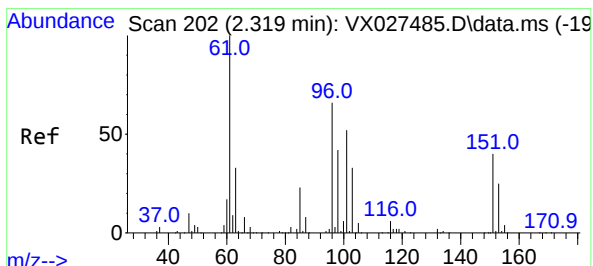
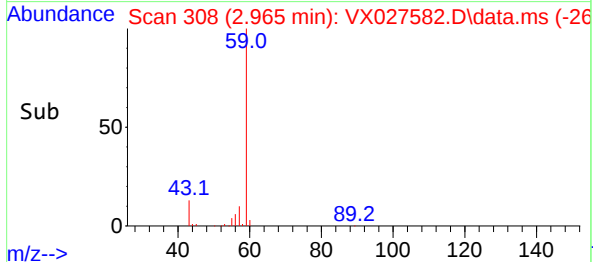
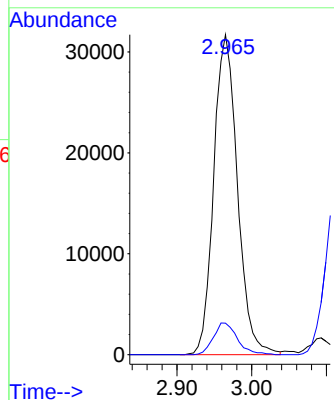
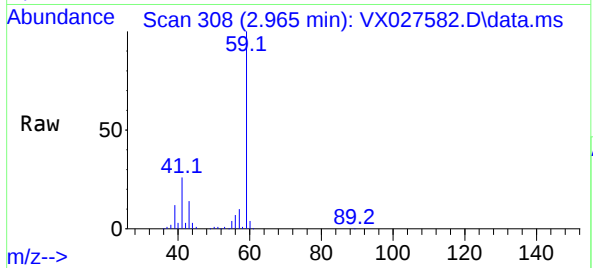
#11
Tert butyl alcohol
Concen: 89.787 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 59 Resp: 69975
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

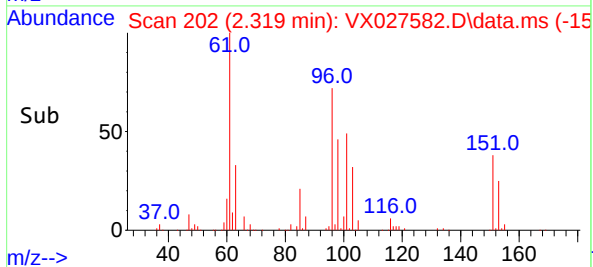
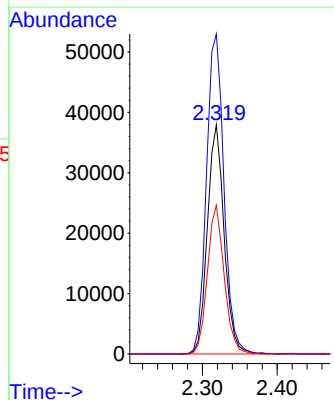
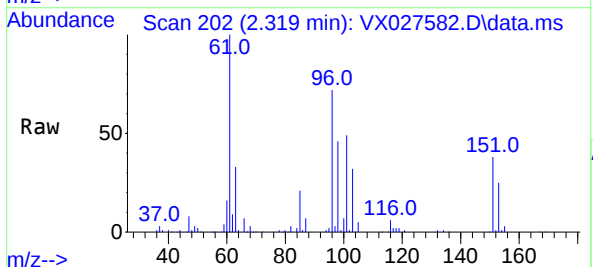
Manual Integrations
APPROVED

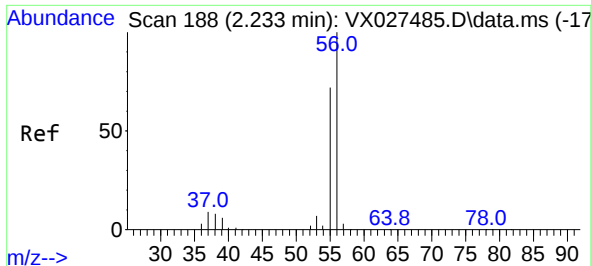
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#12
1,1-Dichloroethene
Concen: 19.181 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

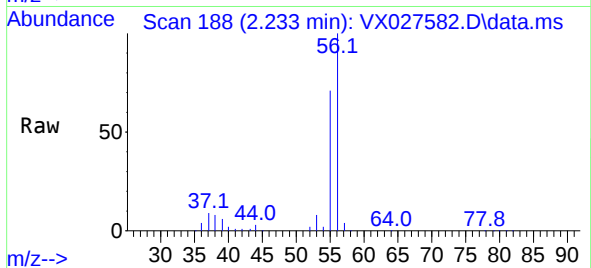
Tgt Ion: 96 Resp: 59123
Ion Ratio Lower Upper
96 100
61 139.7 124.6 187.0
98 64.9 51.0 76.4





#13
Acrolein
Concen: 83.914 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

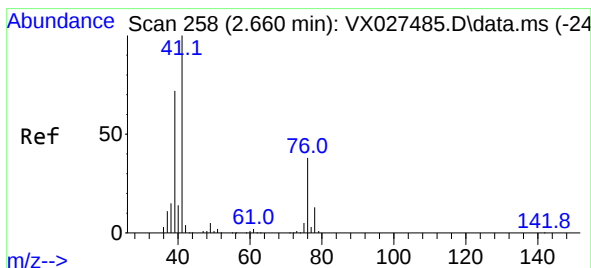
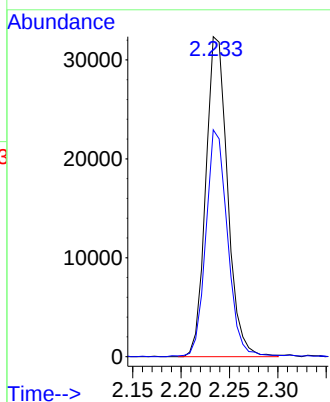
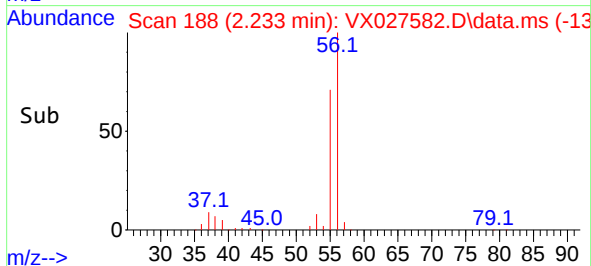
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



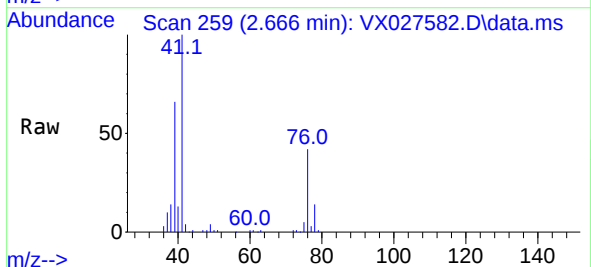
Tgt Ion: 56 Resp: 50749
Ion Ratio Lower Upper
56 100
55 71.0 55.0 82.6

Manual Integrations
APPROVED

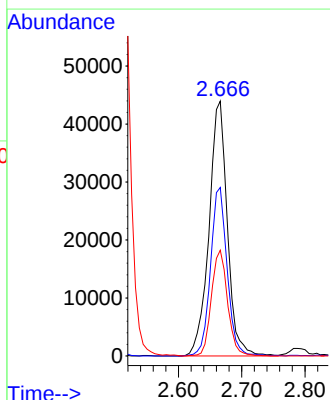
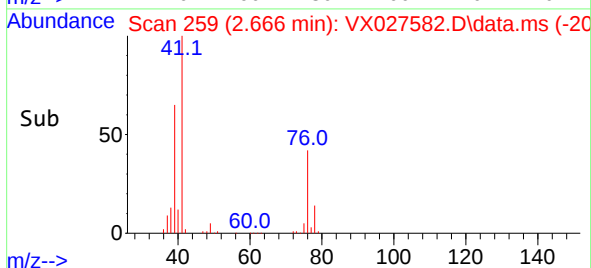
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

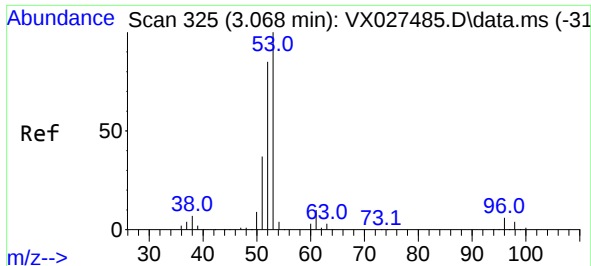


#14
Allyl chloride
Concen: 18.369 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



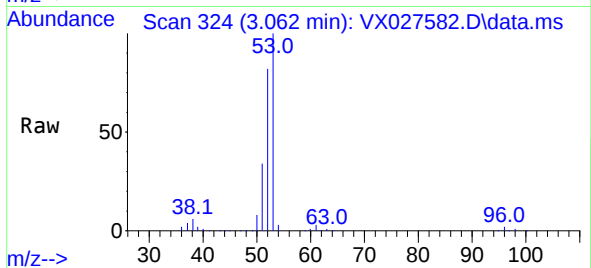
Tgt Ion: 41 Resp: 88603
Ion Ratio Lower Upper
41 100
39 60.0 50.4 75.6
76 36.4 32.7 49.1





#15
Acrylonitrile
Concen: 102.856 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

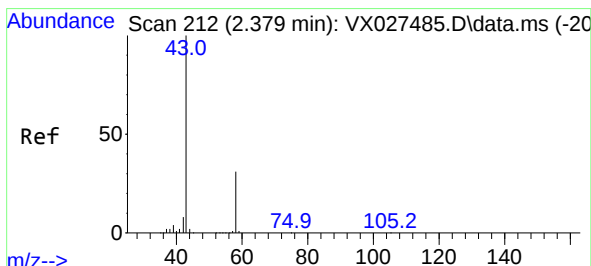
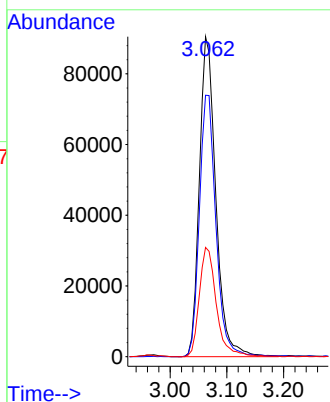
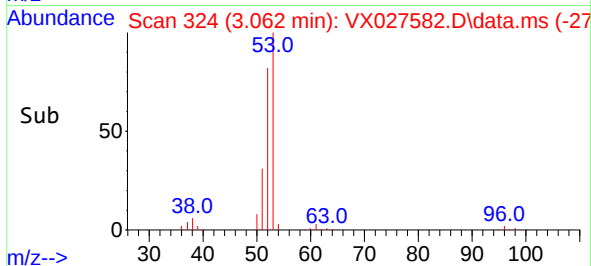
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 53 Resp: 18224
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 35.5 28.4 42.6

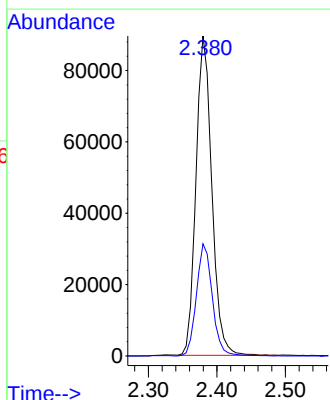
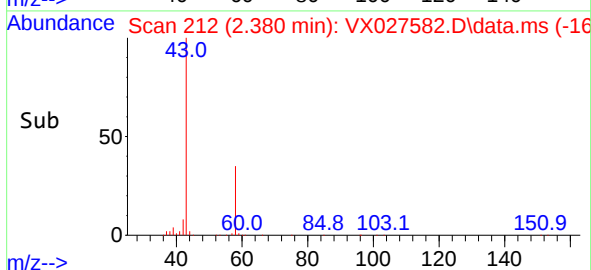
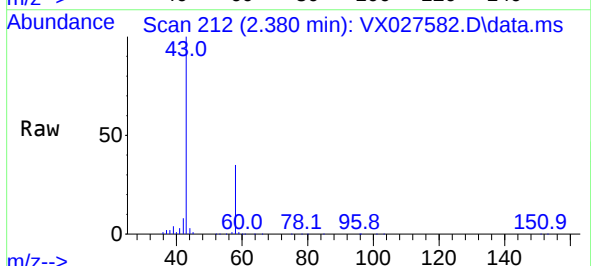
Manual Integrations
APPROVED

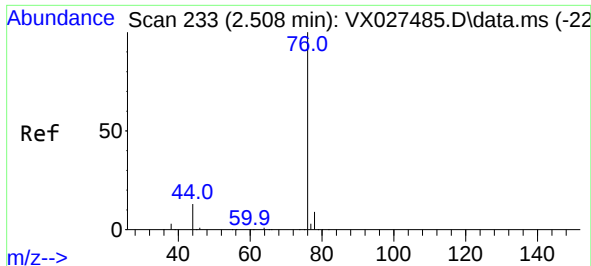
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#16
Acetone
Concen: 86.501 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

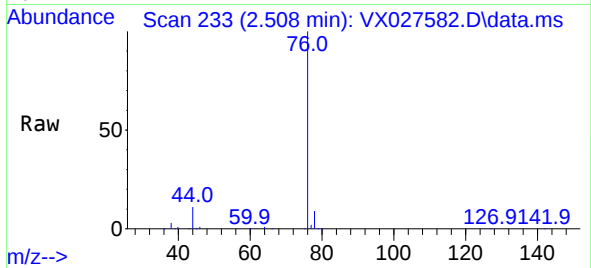
Tgt Ion: 43 Resp: 144183
Ion Ratio Lower Upper
43 100
58 35.2 28.8 43.2





#17
Carbon Disulfide
Concen: 18.279 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

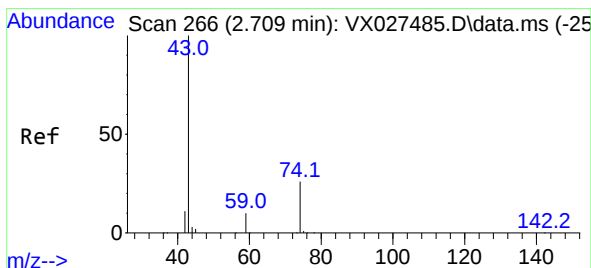
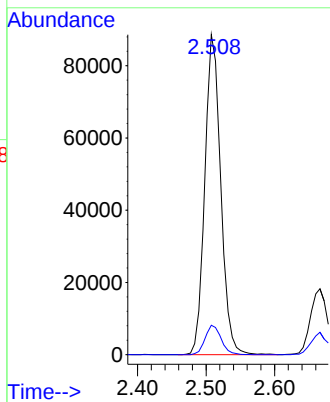
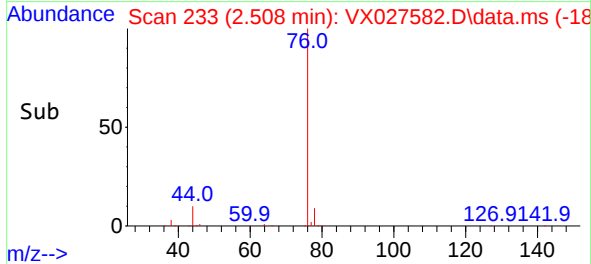
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



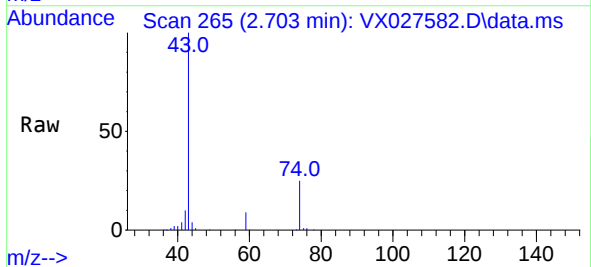
Tgt Ion: 76 Resp: 143360
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

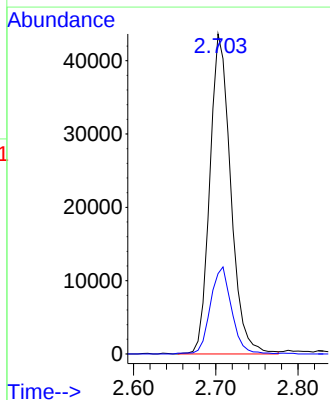
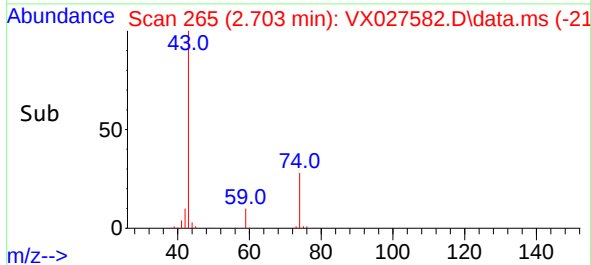
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

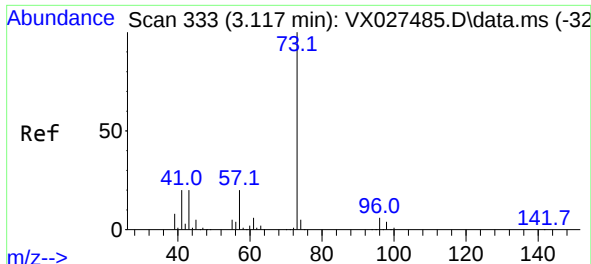


#18
Methyl Acetate
Concen: 19.314 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



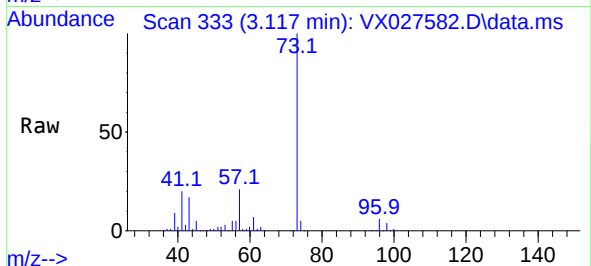
Tgt Ion: 43 Resp: 77155
Ion Ratio Lower Upper
43 100
74 27.6 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.986 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

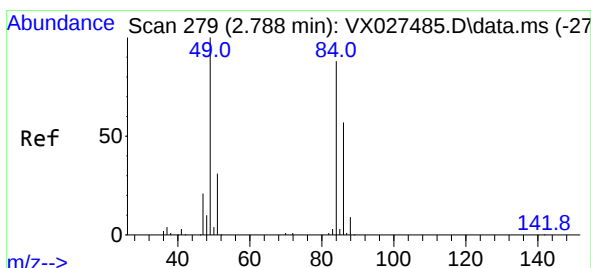
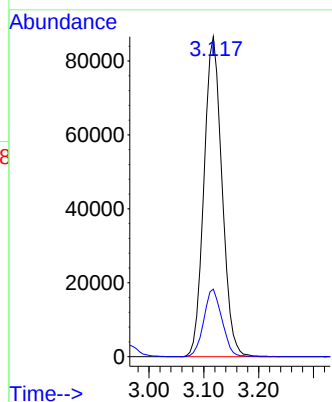
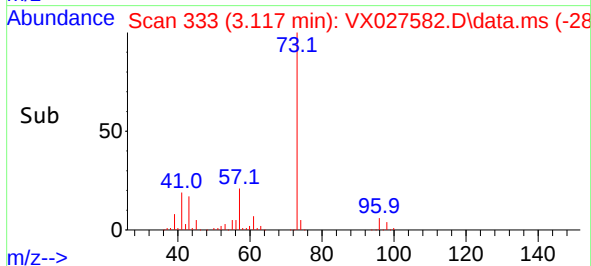
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



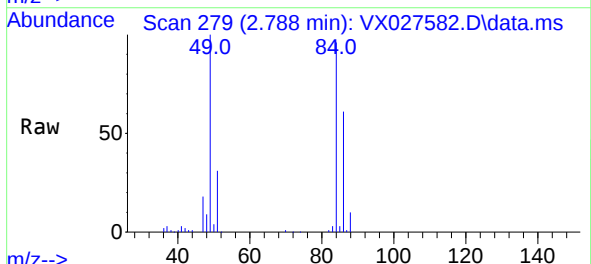
Tgt Ion: 73 Resp: 19745
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

Manual Integrations
APPROVED

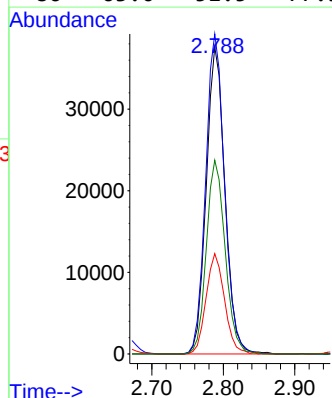
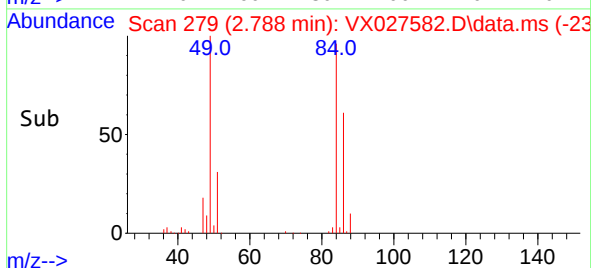
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

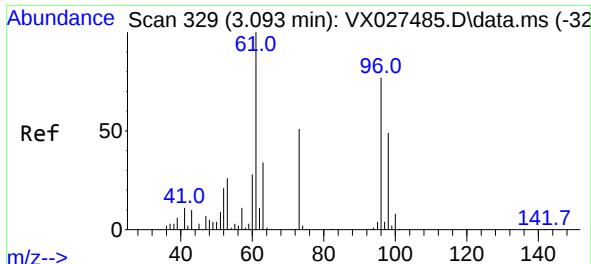


#20
Methylene Chloride
Concen: 19.105 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



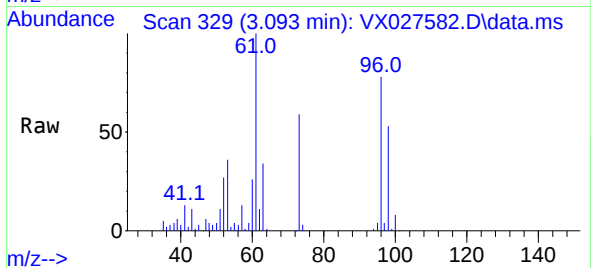
Tgt Ion: 84 Resp: 68468
Ion Ratio Lower Upper
84 100
49 104.1 85.5 128.3
51 32.7 26.6 39.8
86 63.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.259 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

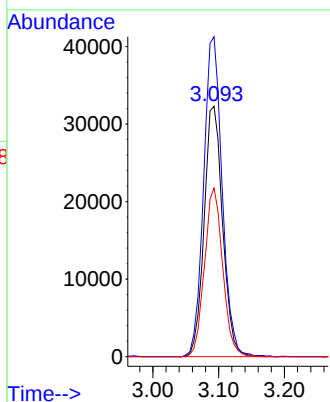
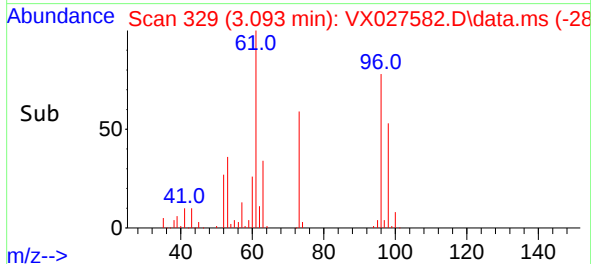
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



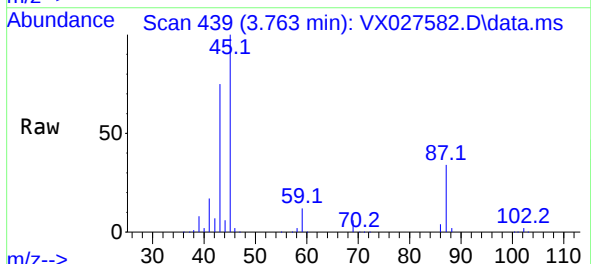
Tgt Ion: 96 Resp: 6332
Ion Ratio Lower Upper
96 100
61 127.8 105.4 158.2
98 67.4 50.0 75.0

Manual Integrations
APPROVED

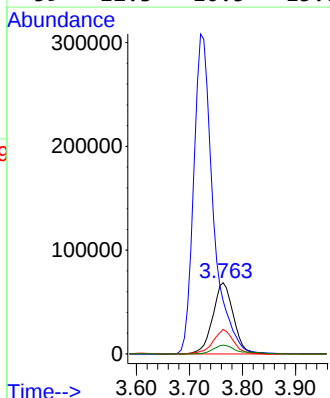
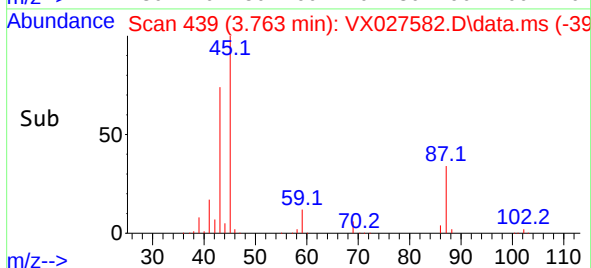
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

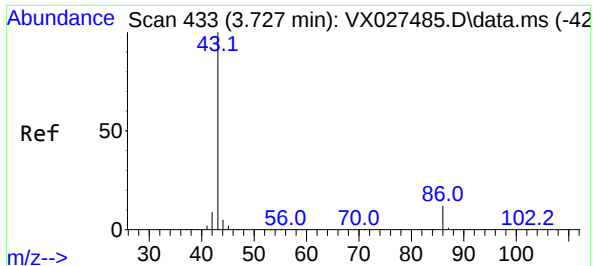


#22
Diisopropyl ether
Concen: 19.629 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



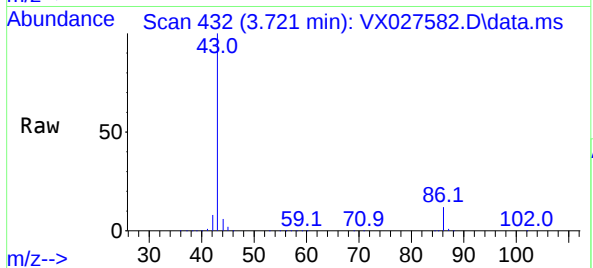
Tgt Ion: 45 Resp: 184897
Ion Ratio Lower Upper
45 100
43 73.8 50.8 76.2
87 34.4 26.6 39.8
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 96.185 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027582.D
 Acq: 21 Mar 2022 13:40

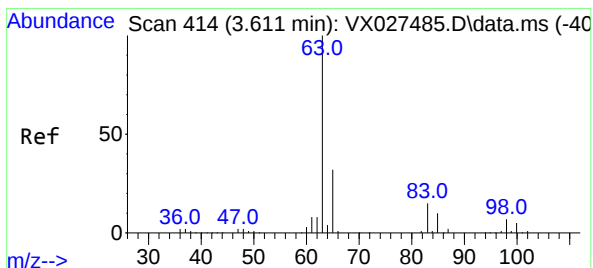
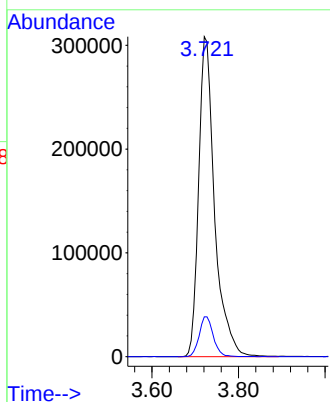
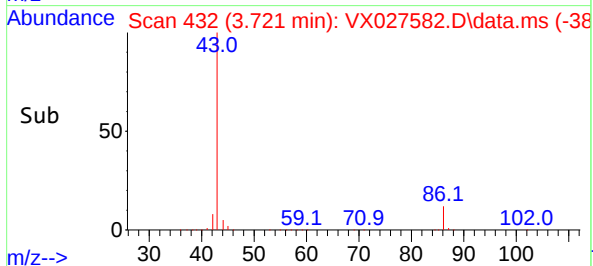
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01



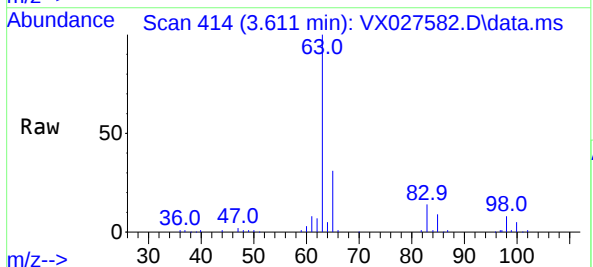
Tgt Ion: 43 Resp: 787920
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Manual Integrations
 APPROVED

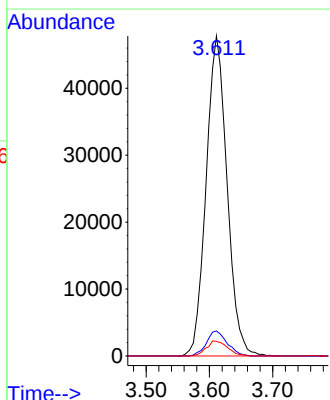
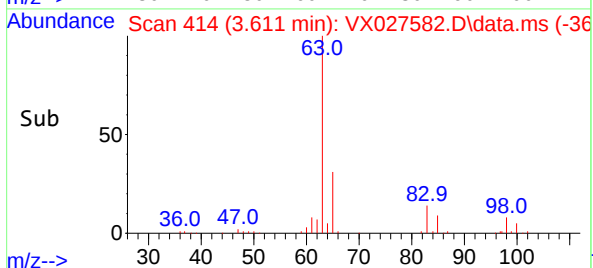
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022

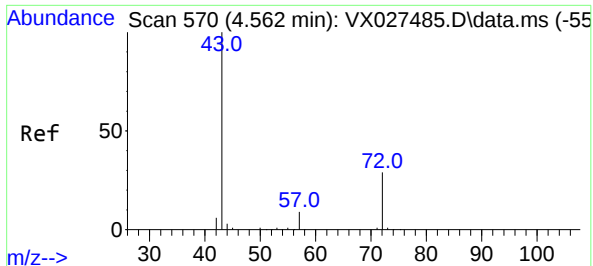


#24
 1,1-Dichloroethane
 Concen: 19.197 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027582.D
 Acq: 21 Mar 2022 13:40



Tgt Ion: 63 Resp: 109984
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.5 2.4 7.2





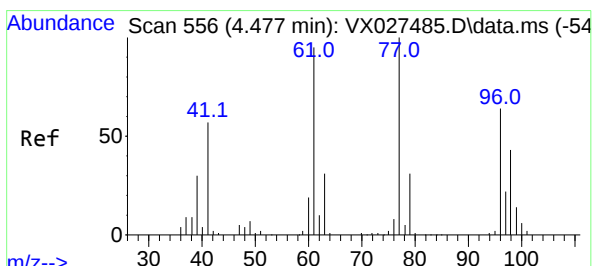
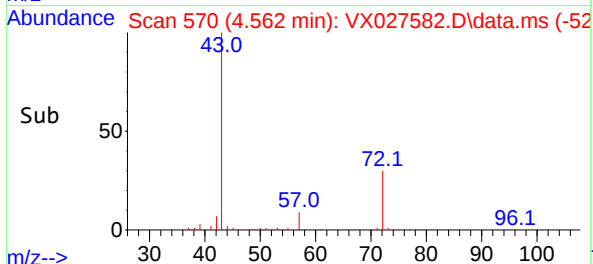
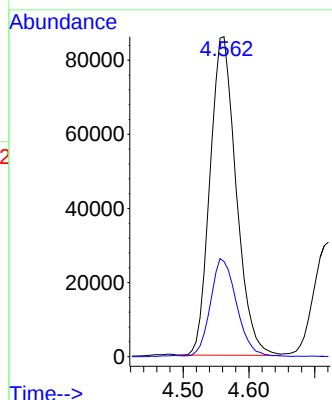
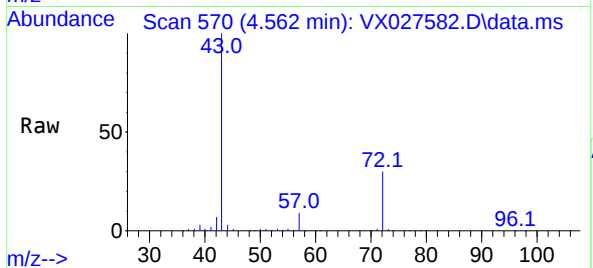
#25
2-Butanone
Concen: 94.859 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 43 Resp: 23788
Ion Ratio Lower Upper
43 100
72 29.6 24.4 36.6

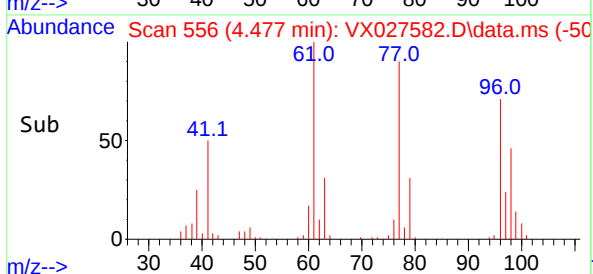
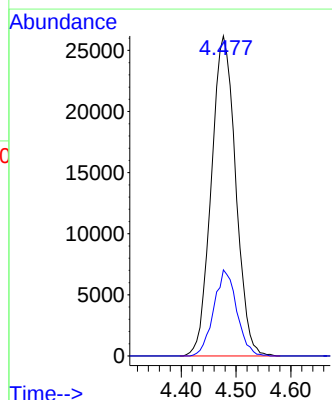
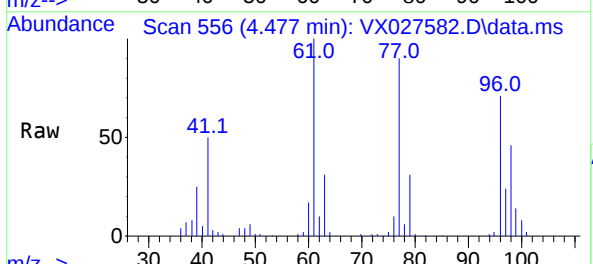
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#26
2,2-Dichloropropane
Concen: 17.262 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

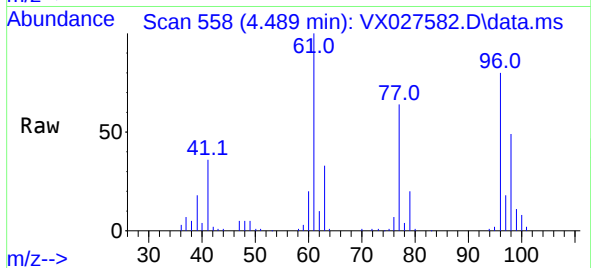
Tgt Ion: 77 Resp: 80759
Ion Ratio Lower Upper
77 100
97 25.4 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.939 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

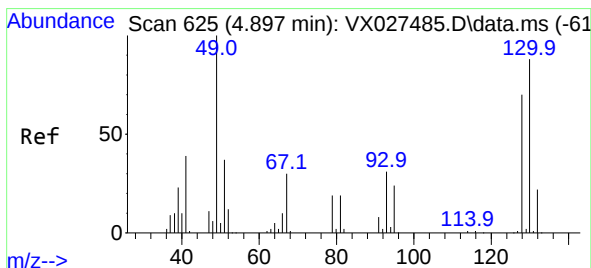
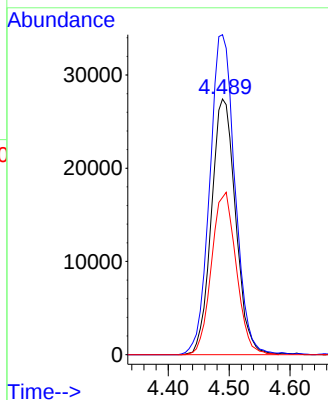
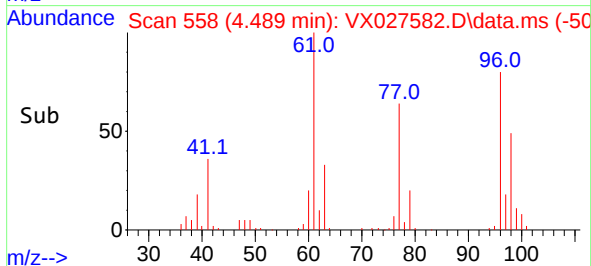
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



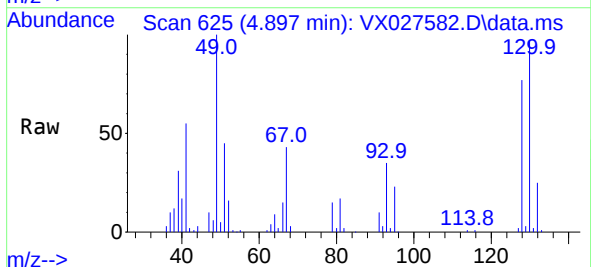
Tgt Ion: 96 Resp: 7603
Ion Ratio Lower Upper
96 100
61 130.0 0.0 283.8
98 64.6 0.0 129.8

Manual Integrations
APPROVED

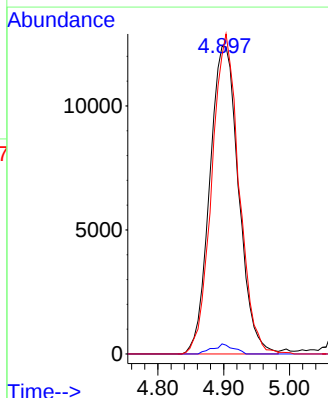
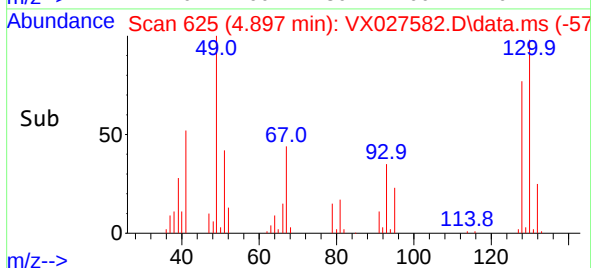
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

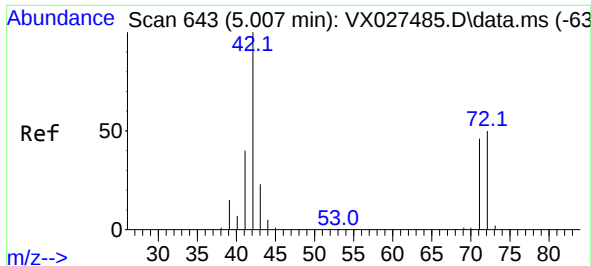


#28
Bromochloromethane
Concen: 16.447 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



Tgt Ion: 49 Resp: 38010
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 97.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 97.948 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027582.D

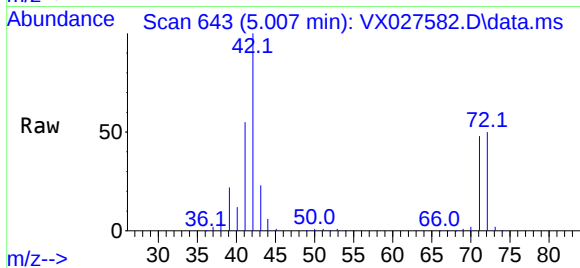
Acq: 21 Mar 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01



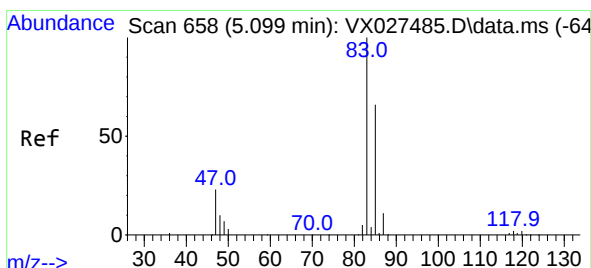
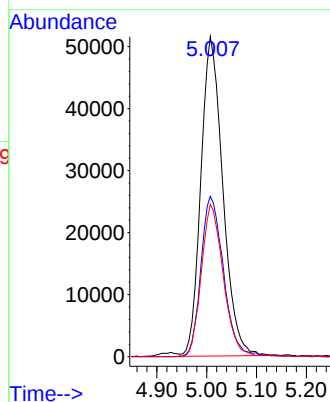
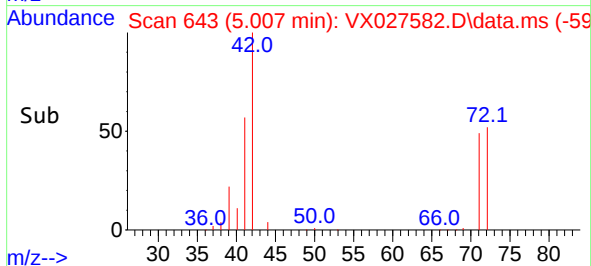
Tgt Ion:	42	Resp:	15757
Ion	Ratio	Lower	Upper
42	100		
72	51.8	44.1	66.1
71	47.4	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#30

Chloroform

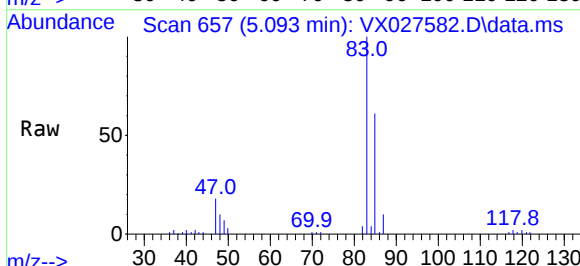
Concen: 19.261 ug/l

RT: 5.093 min Scan# 657

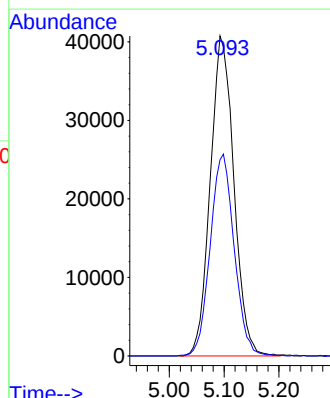
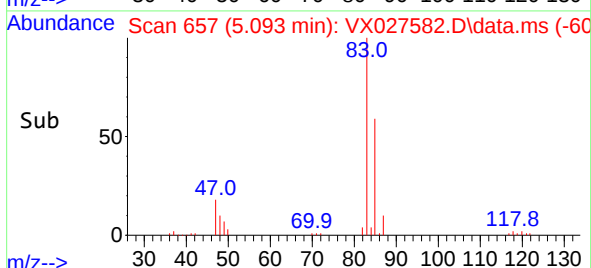
Delta R.T. -0.006 min

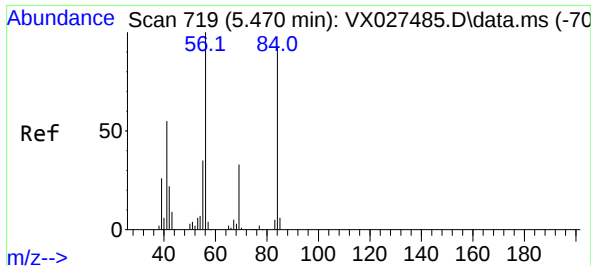
Lab File: VX027582.D

Acq: 21 Mar 2022 13:40



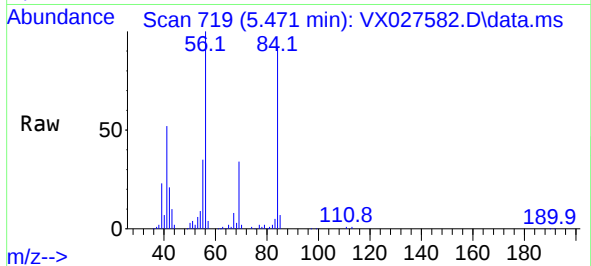
Tgt Ion:	83	Resp:	121724
Ion	Ratio	Lower	Upper
83	100		
85	61.1	52.7	79.1





#31
Cyclohexane
Concen: 19.112 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

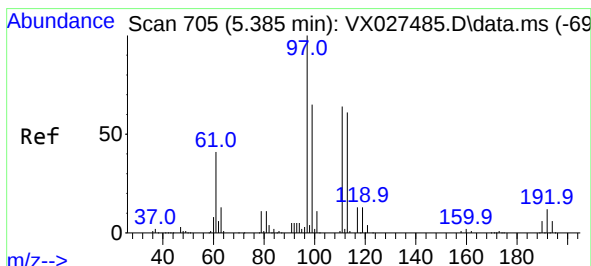
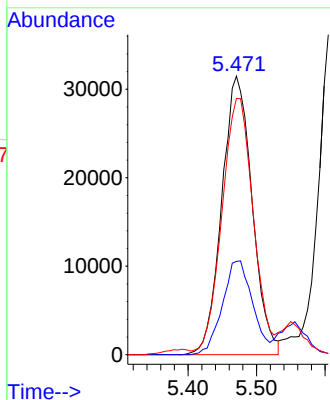
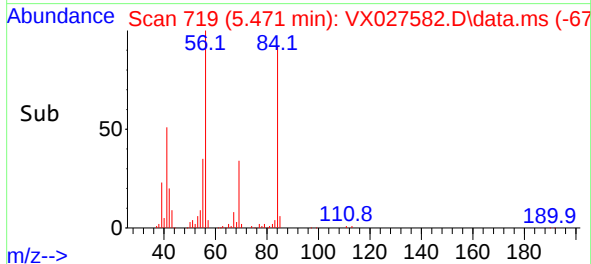
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



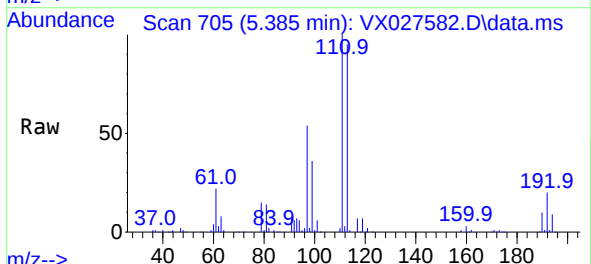
Tgt Ion: 56 Resp: 97048
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 90.3 77.2 115.8

Manual Integrations
APPROVED

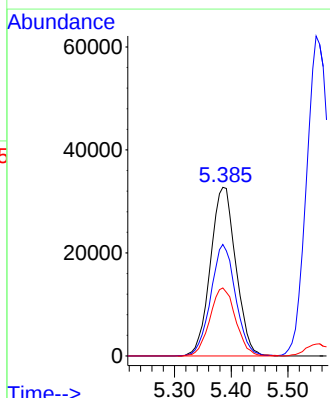
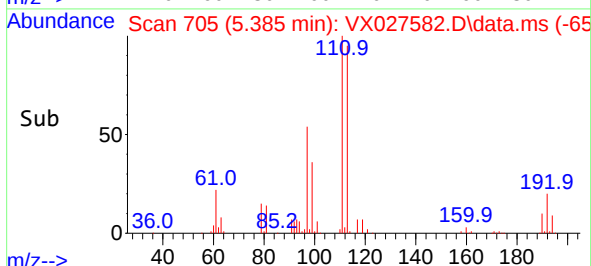
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

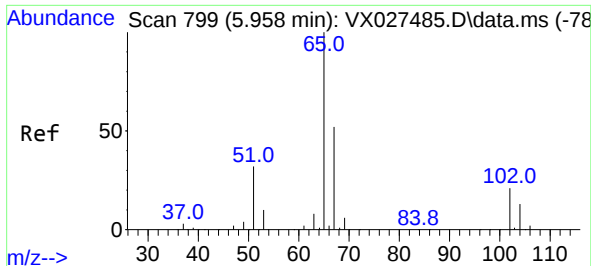


#32
1,1,1-Trichloroethane
Concen: 17.714 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



Tgt Ion: 97 Resp: 101927
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 40.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.251 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027582.D

Acq: 21 Mar 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 65 Resp: 18913

Ion Ratio Lower Upper

65 100

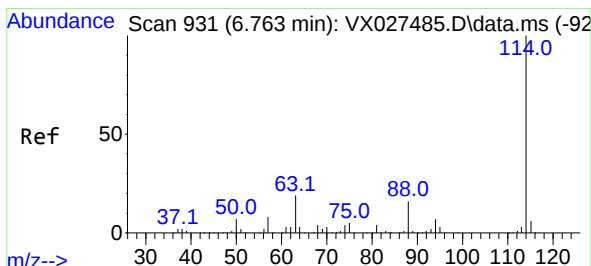
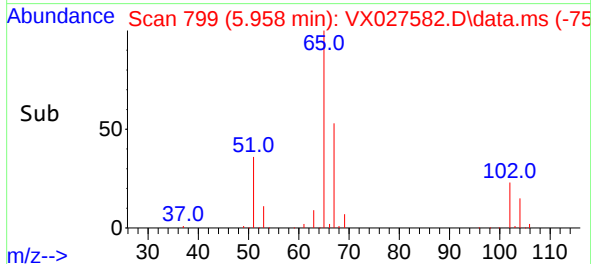
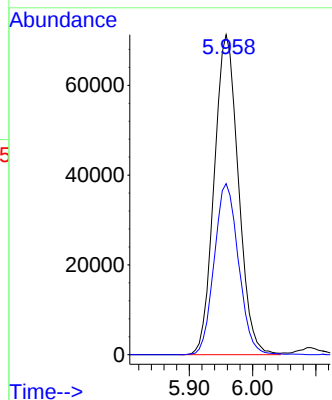
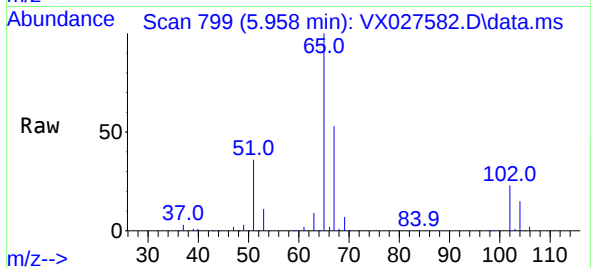
67 53.7 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027582.D

Acq: 21 Mar 2022 13:40

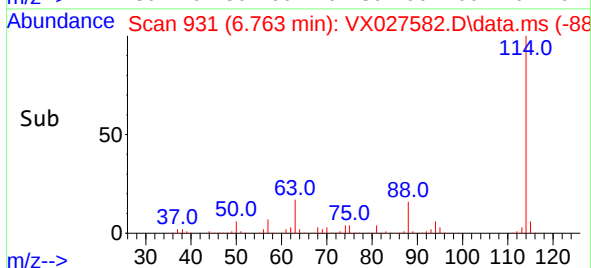
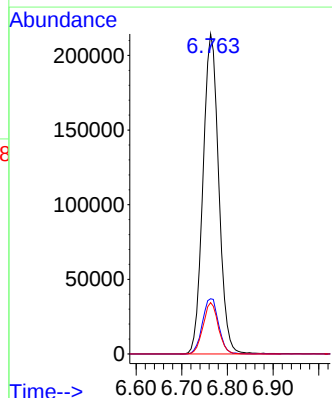
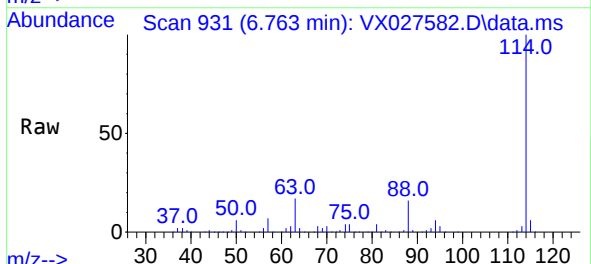
Tgt Ion:114 Resp: 511740

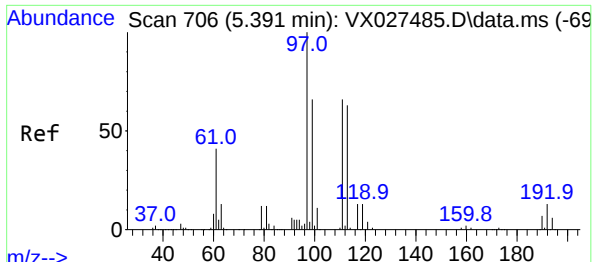
Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.8

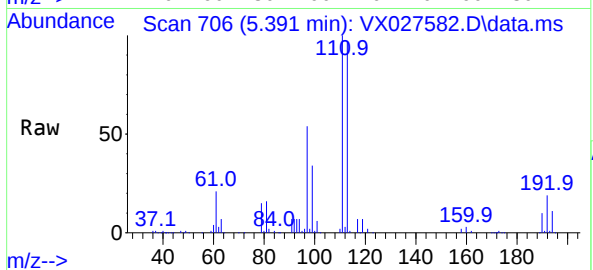
88 16.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.263 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

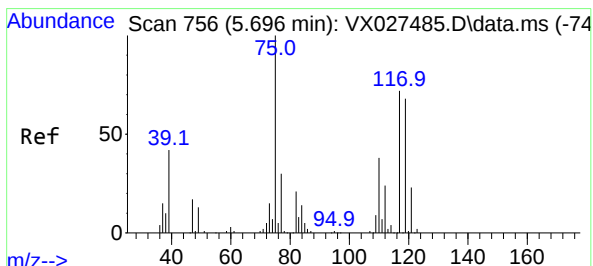
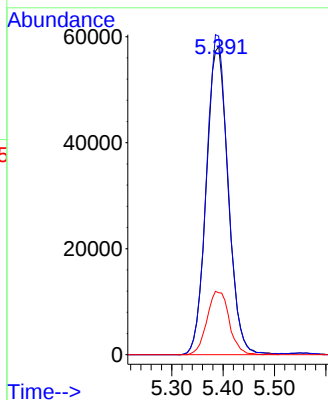
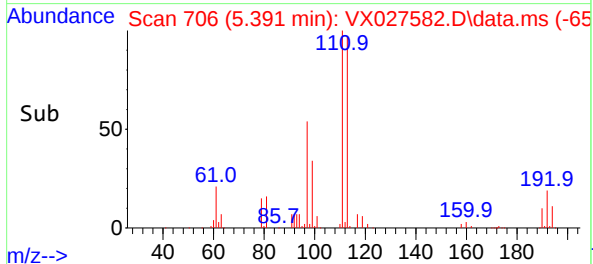
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



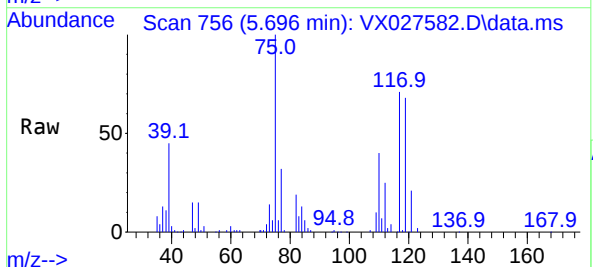
Tgt Ion:113 Resp: 172074
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 20.8 16.9 25.3

Manual Integrations
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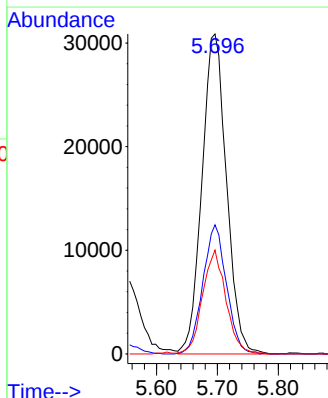
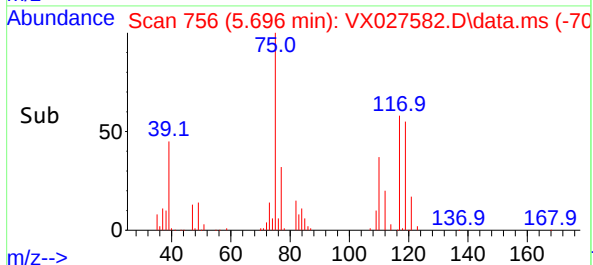
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

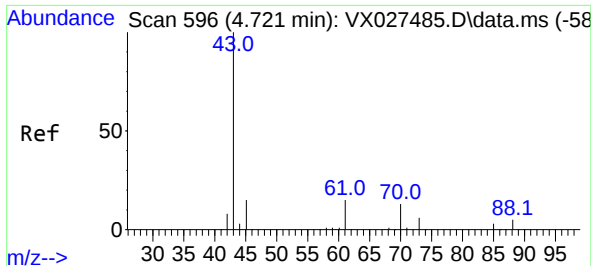


#36
1,1-Dichloropropene
Concen: 19.219 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



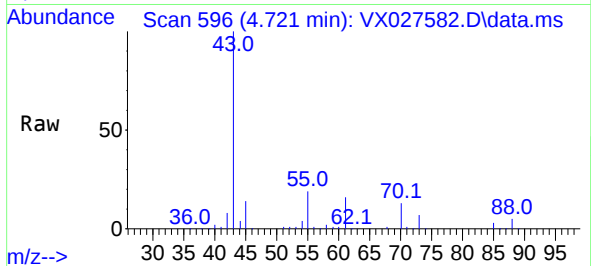
Tgt Ion: 75 Resp: 86471
Ion Ratio Lower Upper
75 100
110 38.9 18.3 54.8
77 30.9 24.8 37.2





#37
Ethyl Acetate
Concen: 20.098 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

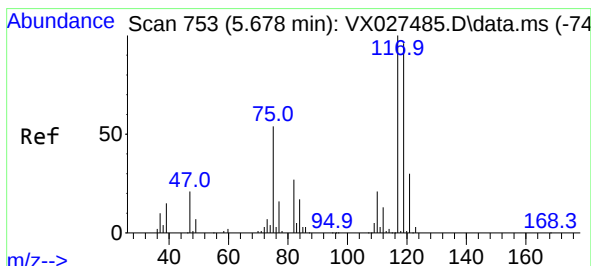
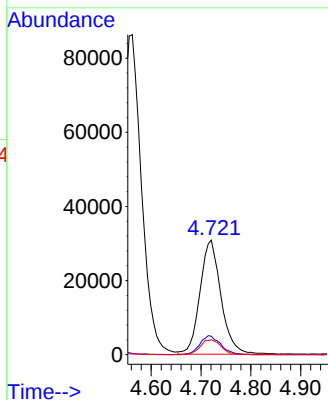
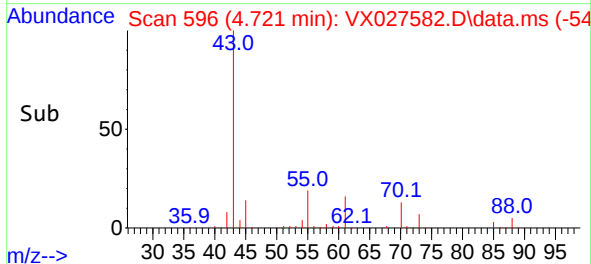
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



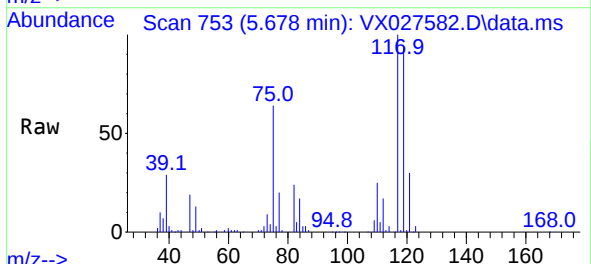
Tgt Ion: 43 Resp: 9010
Ion Ratio Lower Upper
43 100
61 16.6 12.6 19.0
70 13.0 10.2 15.2

Manual Integrations
APPROVED

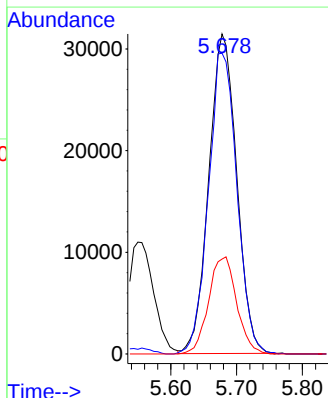
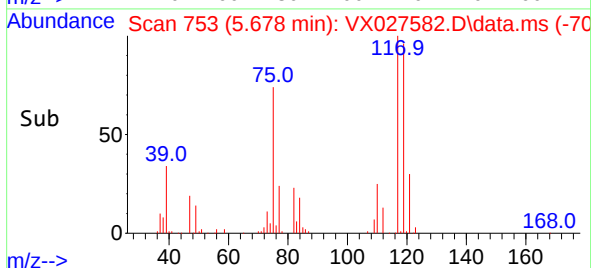
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#38
Carbon Tetrachloride
Concen: 17.978 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



Tgt Ion:117 Resp: 92539
Ion Ratio Lower Upper
117 100
119 94.2 77.3 115.9
121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 19.557 ug/l

RT: 7.385 min Scan# 11065

Delta R.T. 0.000 min

Lab File: VX027582.D

Acq: 21 Mar 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 83 Resp: 11065

Ion Ratio Lower Upper

83 100

55 67.7 54.6 81.8

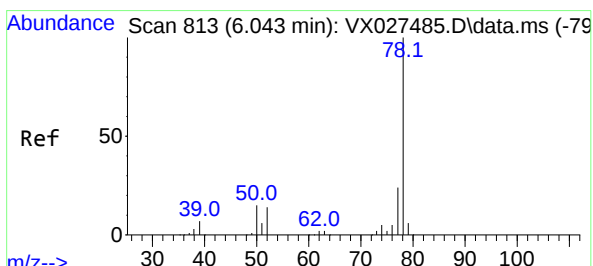
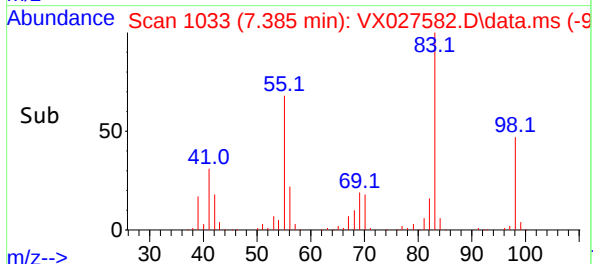
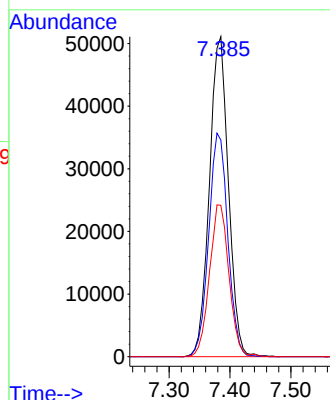
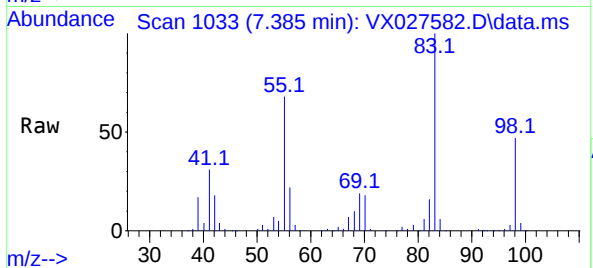
98 47.3 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#40

Benzene

Concen: 20.419 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027582.D

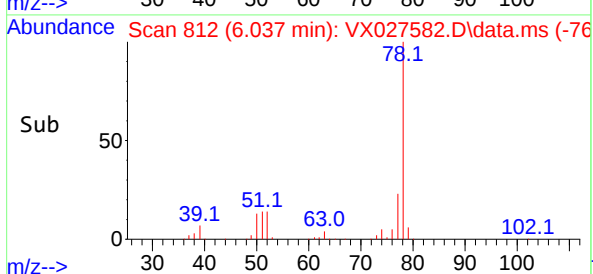
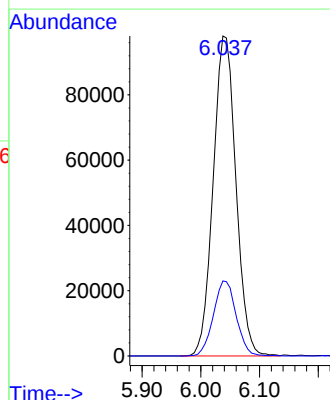
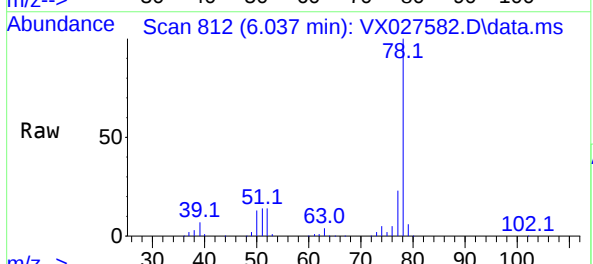
Acq: 21 Mar 2022 13:40

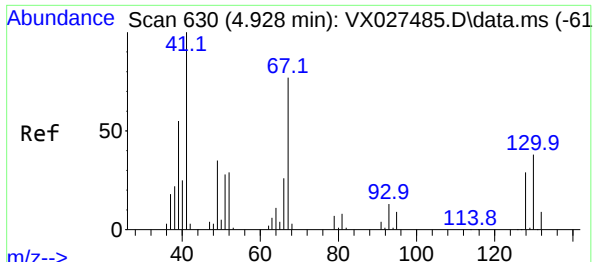
Tgt Ion: 78 Resp: 263578

Ion Ratio Lower Upper

78 100

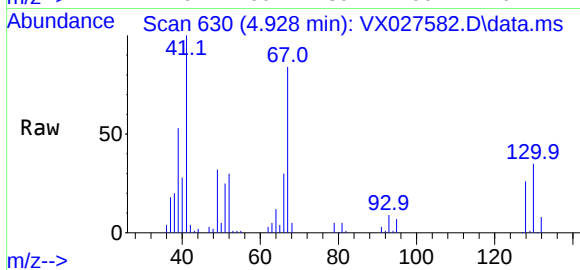
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 20.243 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

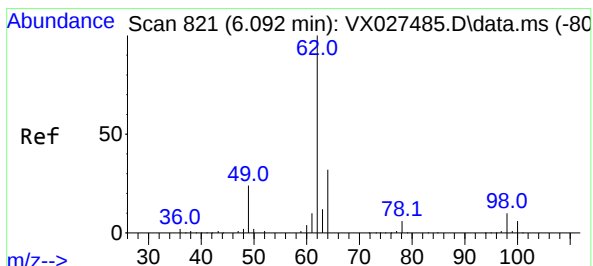
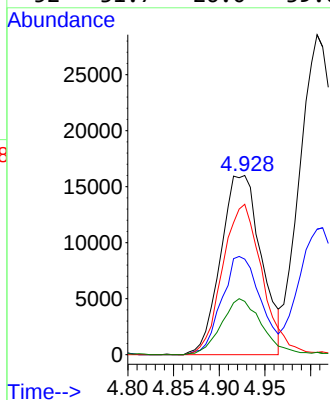
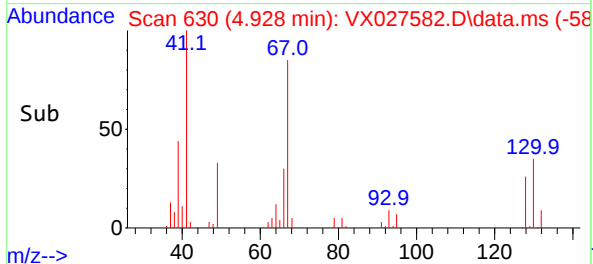
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 41 Resp: 4949
Ion Ratio Lower Upper
41 100
39 52.5 43.0 64.4
67 82.6 70.2 105.4
52 31.7 26.0 39.0

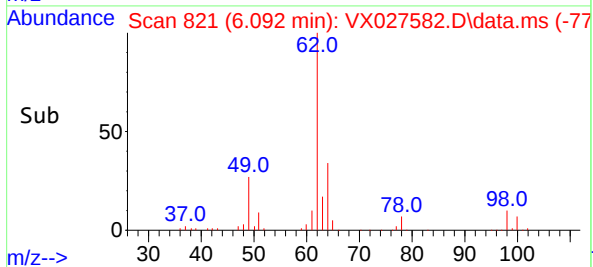
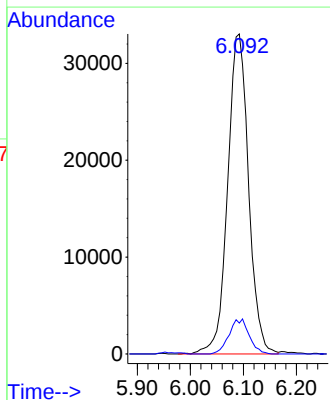
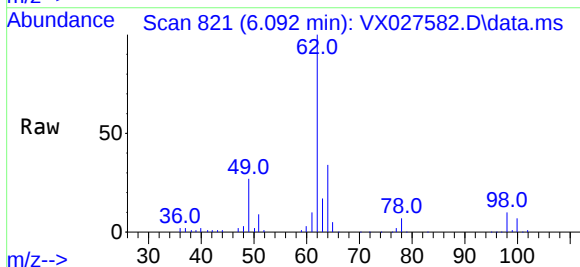
Manual Integrations
APPROVED

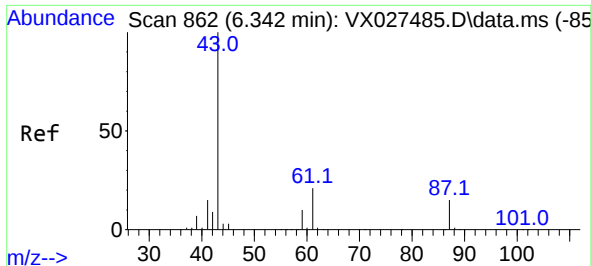
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#42
1,2-Dichloroethane
Concen: 18.696 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

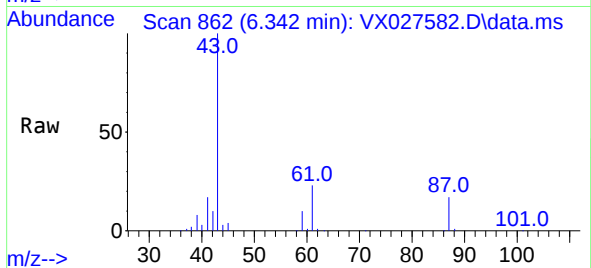
Tgt Ion: 62 Resp: 90447
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.662 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

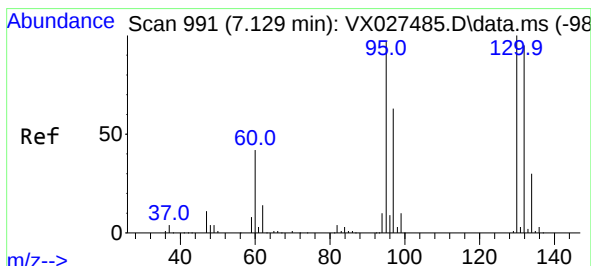
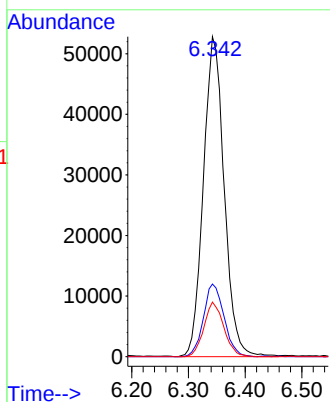
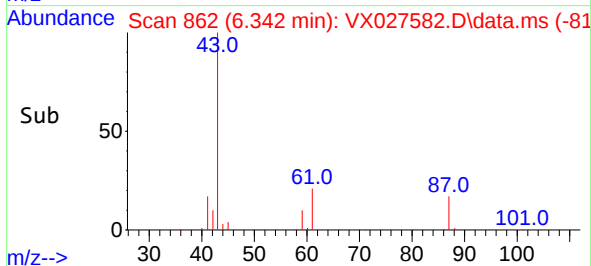
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



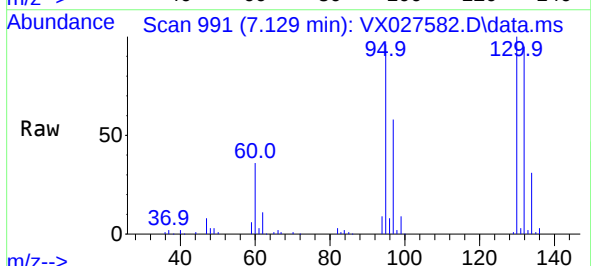
Tgt Ion: 43 Resp: 134660
Ion Ratio Lower Upper
43 100
61 22.5 18.5 27.7
87 16.3 13.0 19.6

Manual Integrations
APPROVED

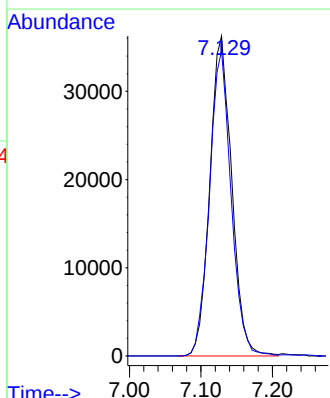
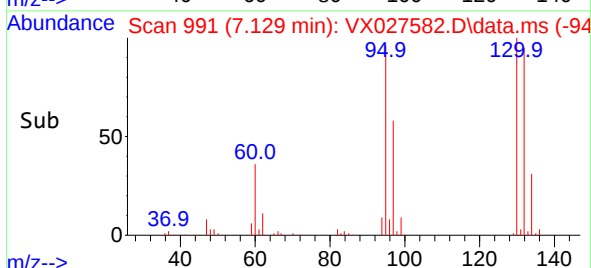
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

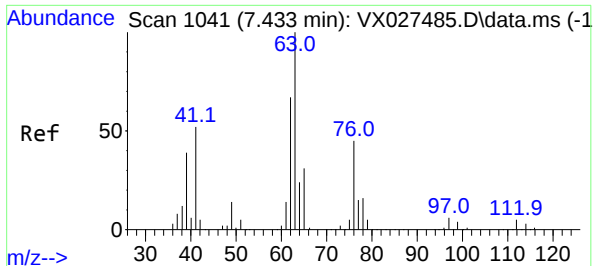


#44
Trichloroethene
Concen: 19.686 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



Tgt Ion:130 Resp: 77138
Ion Ratio Lower Upper
130 100
95 95.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.059 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027582.D

Acq: 21 Mar 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 63 Resp: 6595

Ion Ratio Lower Upper

63 100

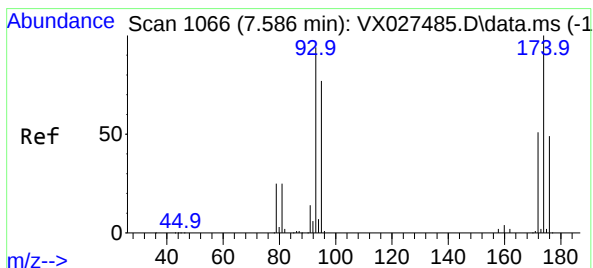
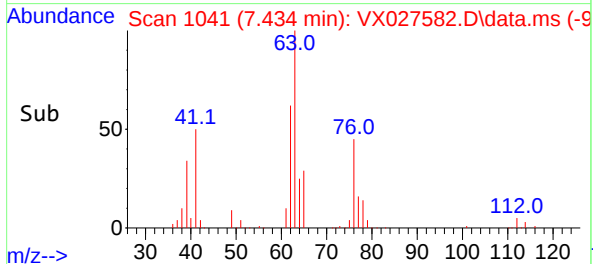
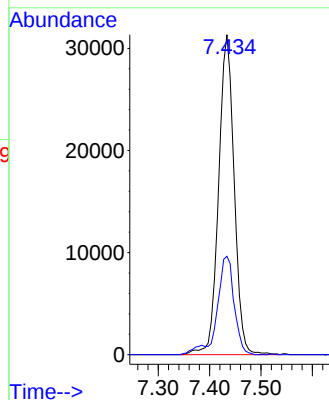
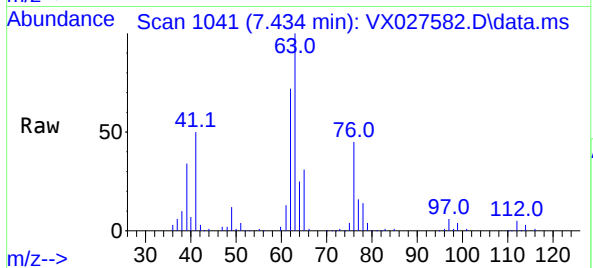
65 30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#46

Dibromomethane

Concen: 19.530 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027582.D

Acq: 21 Mar 2022 13:40

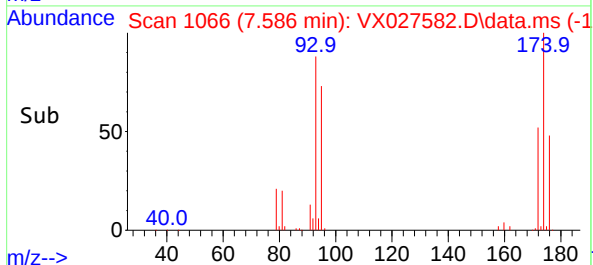
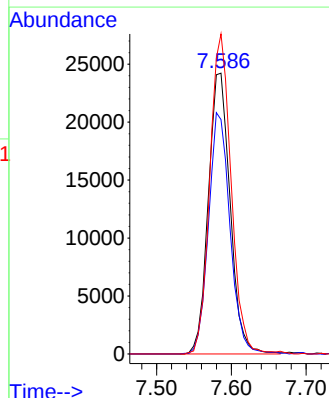
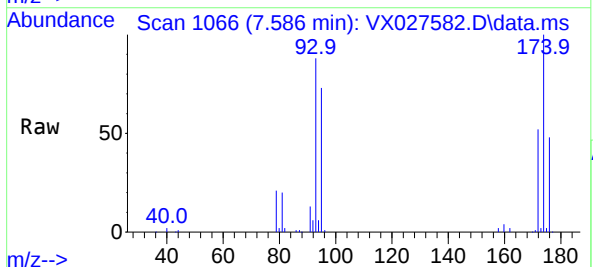
Tgt Ion: 93 Resp: 49051

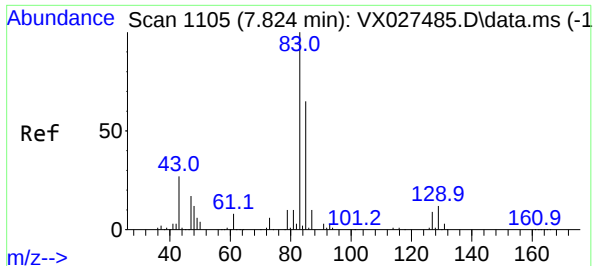
Ion Ratio Lower Upper

93 100

95 84.7 65.8 98.6

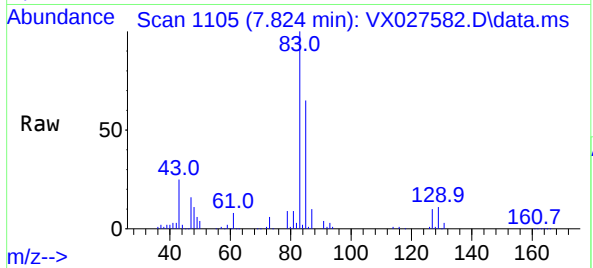
174 111.4 85.4 128.2





#47
Bromodichloromethane
Concen: 18.908 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

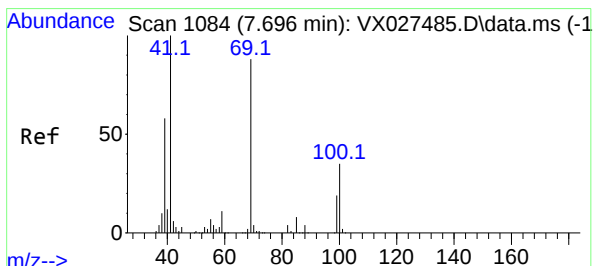
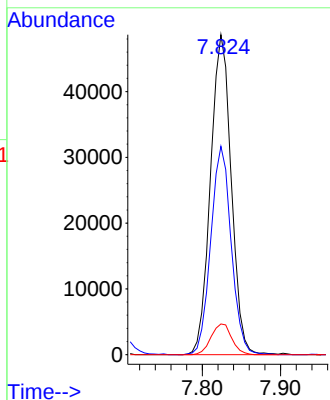
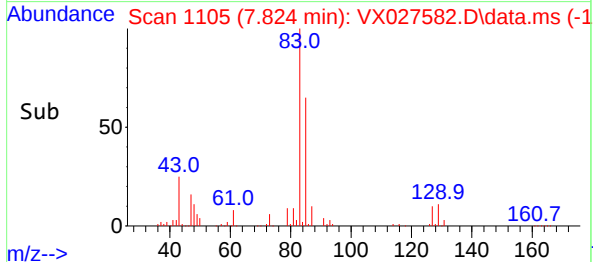
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



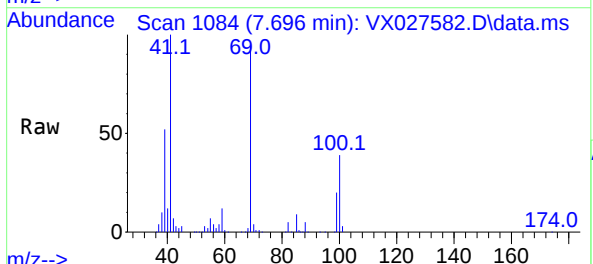
Tgt Ion: 83 Resp: 89418
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.2
127 9.6 6.8 10.2

Manual Integrations
APPROVED

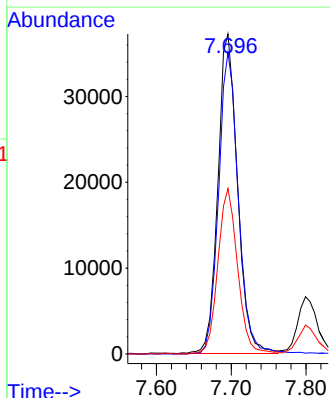
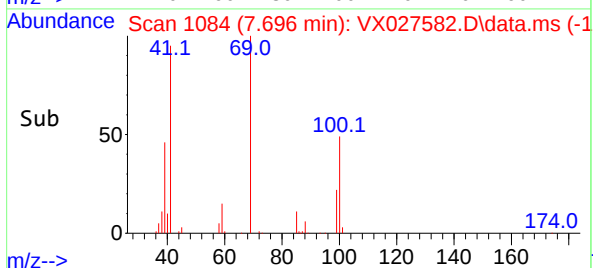
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

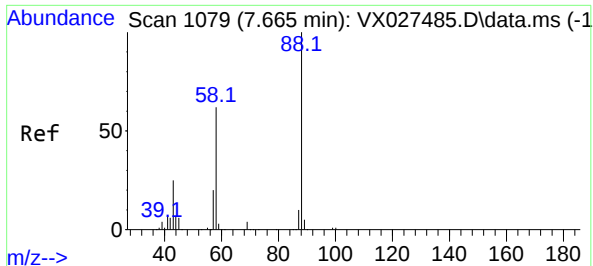


#48
Methyl methacrylate
Concen: 19.083 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



Tgt Ion: 41 Resp: 68143
Ion Ratio Lower Upper
41 100
69 95.4 82.5 123.7
39 52.1 43.8 65.8





#49

1,4-Dioxane

Concen: 399.295 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027582.D

Acq: 21 Mar 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 88 Resp: 3662

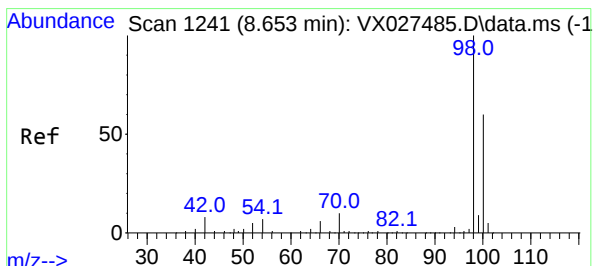
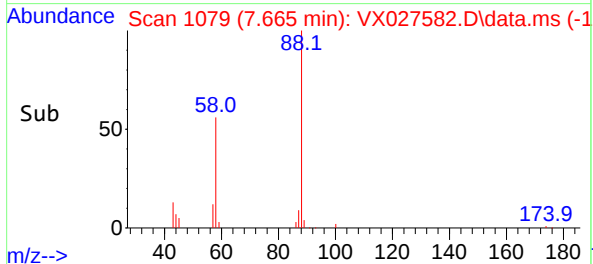
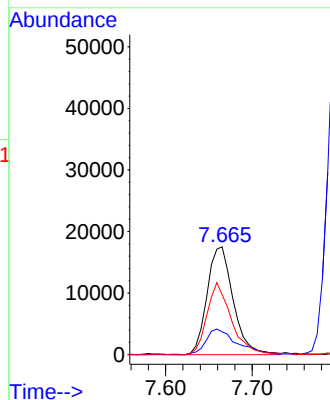
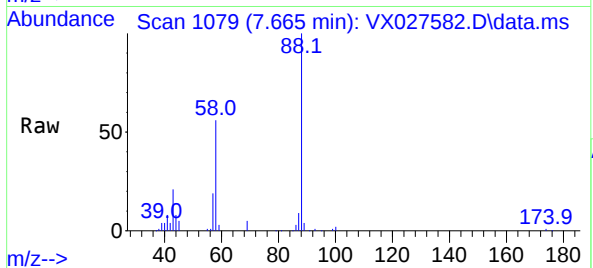
Ion	Ratio	Lower	Upper
88	100		
43	28.7	21.9	32.9
58	62.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#50

Toluene-d8

Concen: 50.902 ug/l

RT: 8.653 min Scan# 1241

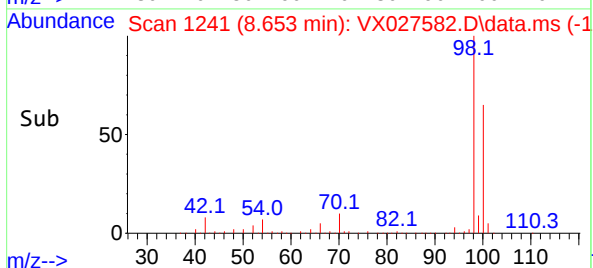
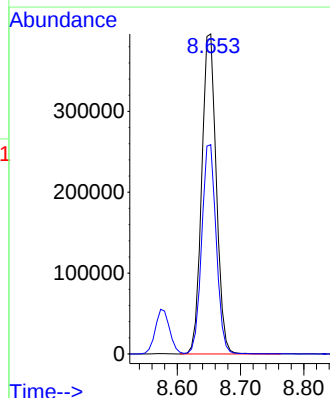
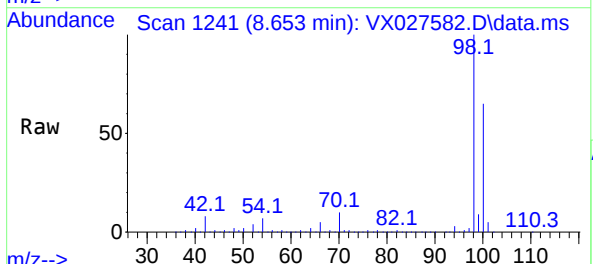
Delta R.T. 0.000 min

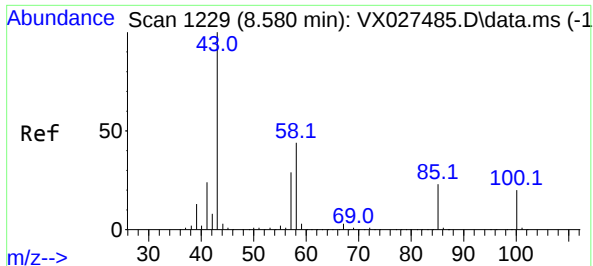
Lab File: VX027582.D

Acq: 21 Mar 2022 13:40

Tgt Ion: 98 Resp: 634191

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.6	78.8





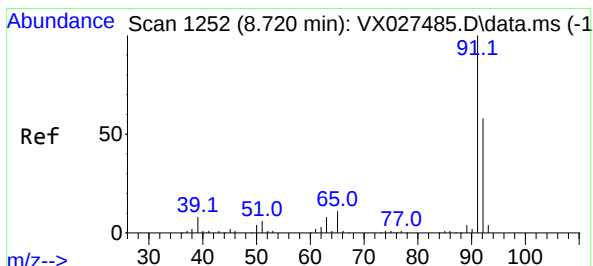
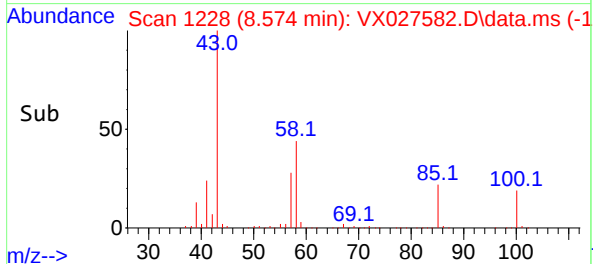
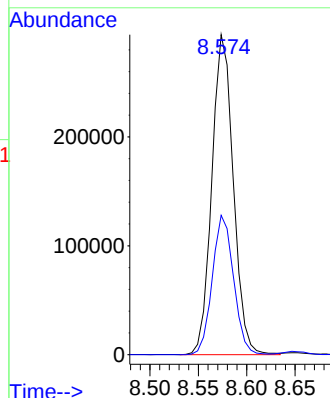
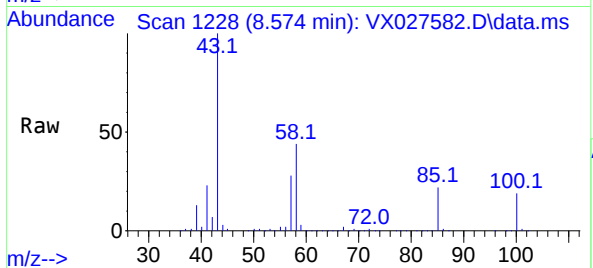
#51
4-Methyl-2-Pentanone
Concen: 98.470 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 43 Resp: 45355
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1

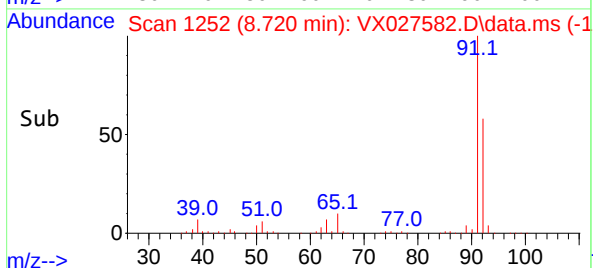
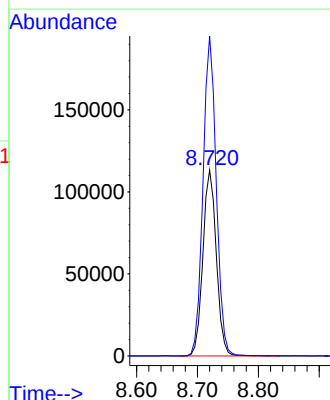
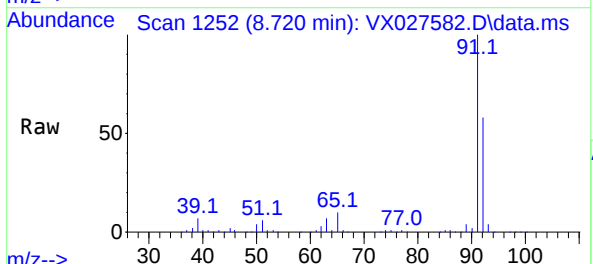
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#52
Toluene
Concen: 20.038 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Tgt Ion: 92 Resp: 173332
Ion Ratio Lower Upper
92 100
91 170.2 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 18.248 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

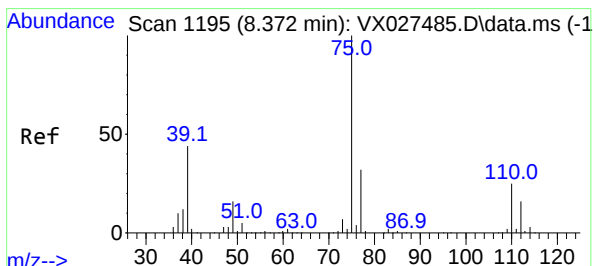
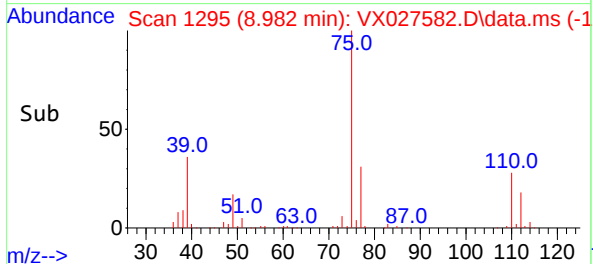
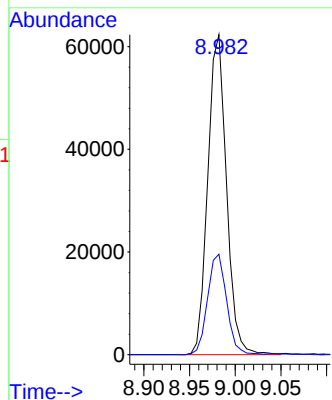
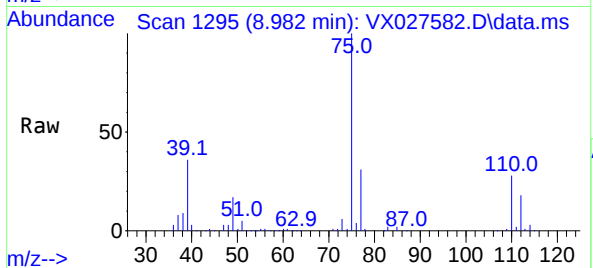
VX0321WBSD01

Tgt Ion: 75 Resp: 88569
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0

Manual Integrations

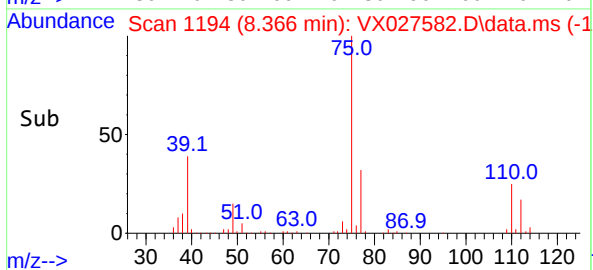
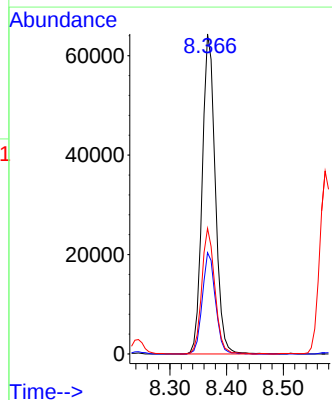
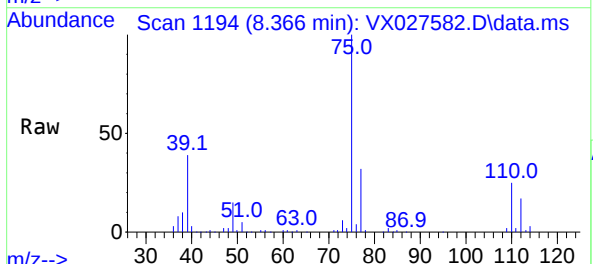
APPROVED

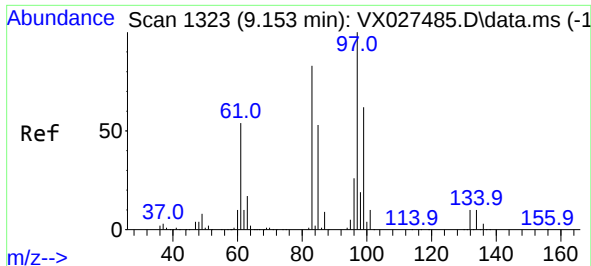
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#54
cis-1,3-Dichloropropene
Concen: 19.482 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

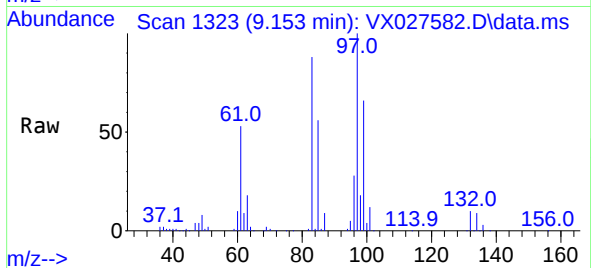
Tgt Ion: 75 Resp: 102913
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 39.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.781 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

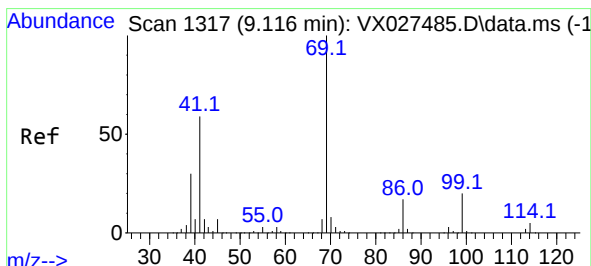
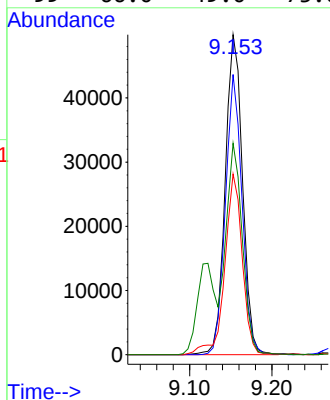
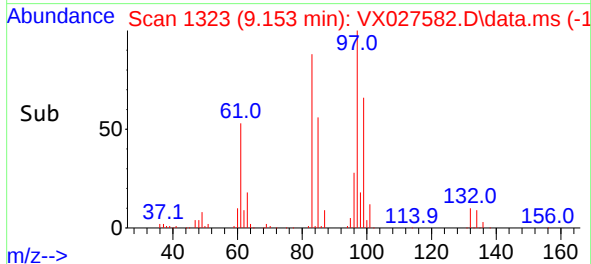


Tgt Ion: 97 Resp: 7319

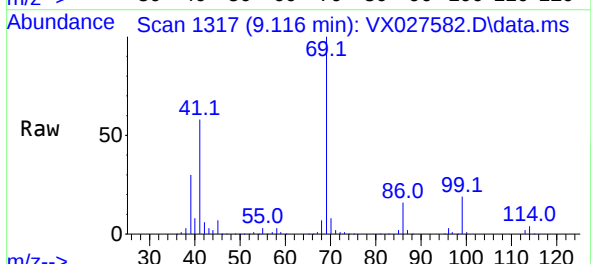
Ion	Ratio	Lower	Upper
97	100		
83	87.5	66.2	99.4
85	56.5	42.9	64.3
99	66.0	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

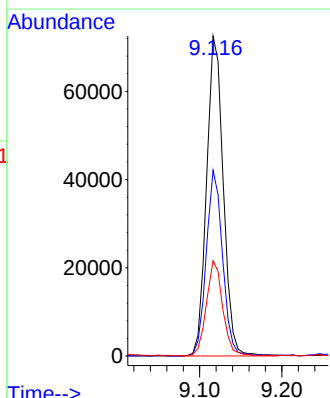
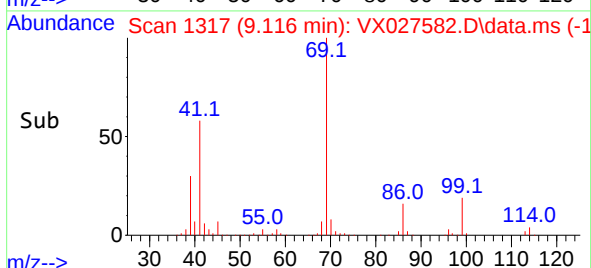


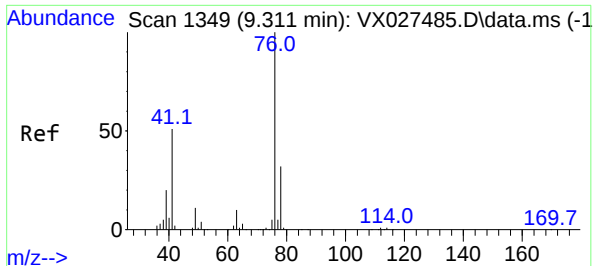
#56
Ethyl methacrylate
Concen: 19.418 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



Tgt Ion: 69 Resp: 102325

Ion	Ratio	Lower	Upper
69	100		
41	57.2	43.8	65.6
39	29.0	22.2	33.2





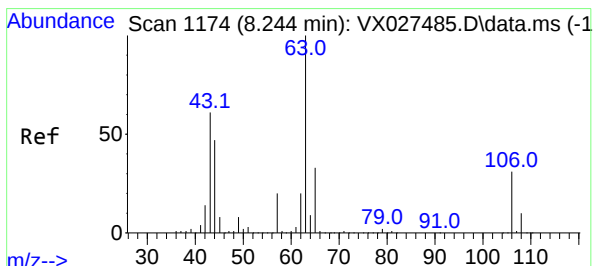
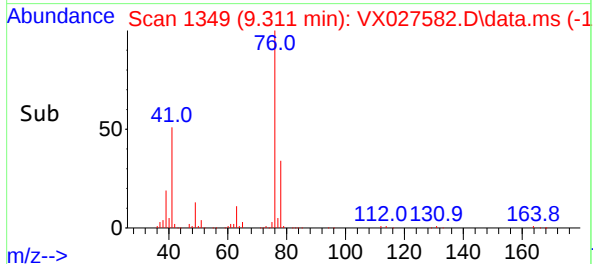
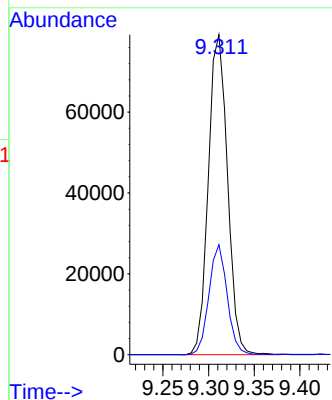
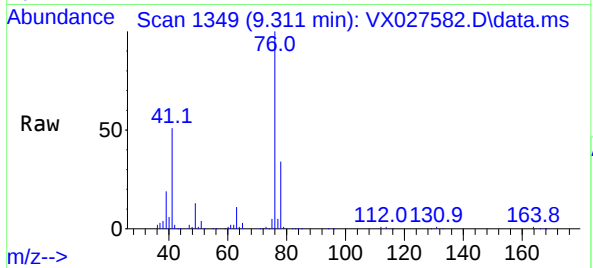
#57
1,3-Dichloropropane
Concen: 20.200 ug/l
RT: 9.311 min Scan# 11549
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 76 Resp: 11549
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

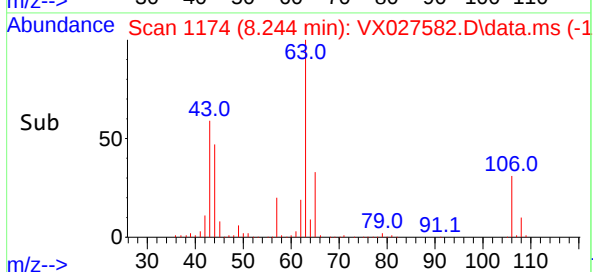
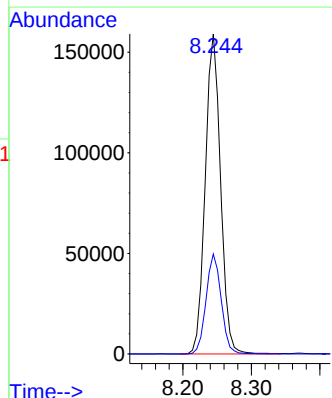
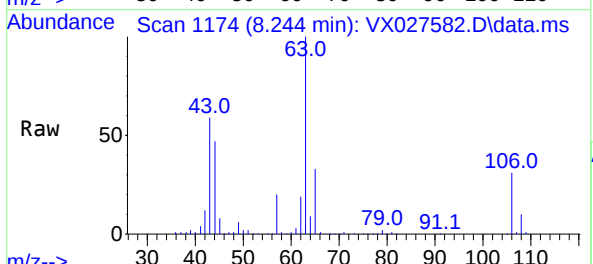
Manual Integrations
APPROVED

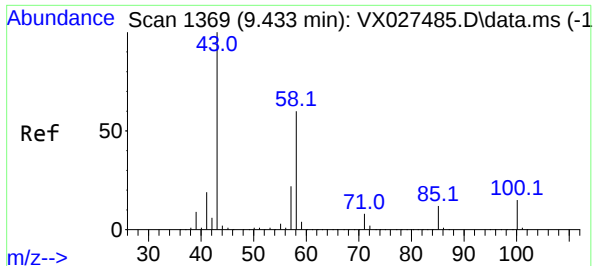
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 92.075 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Tgt Ion: 63 Resp: 247689
Ion Ratio Lower Upper
63 100
106 30.8 23.9 35.9





#59

2-Hexanone

Concen: 97.623 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027582.D

Acq: 21 Mar 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 43 Resp: 346318

Ion Ratio Lower Upper

43 100

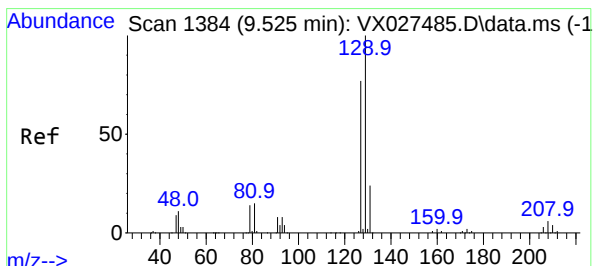
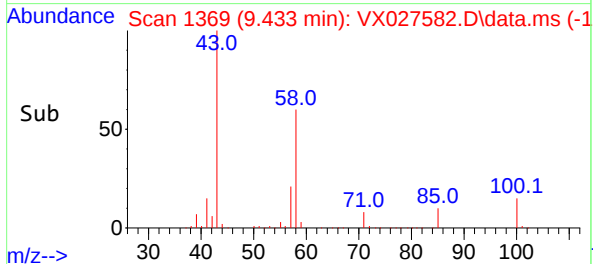
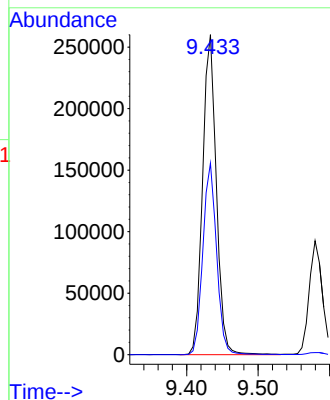
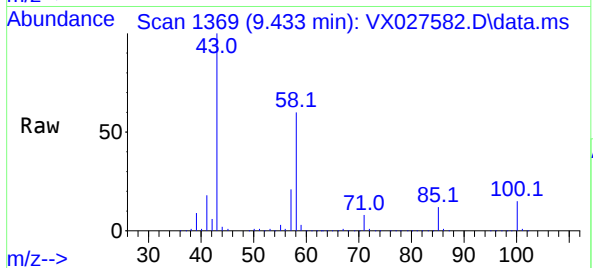
58 60.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#60

Dibromochloromethane

Concen: 19.175 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027582.D

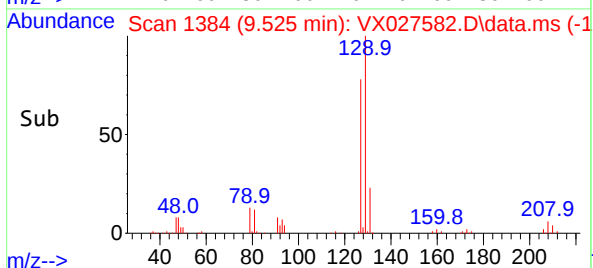
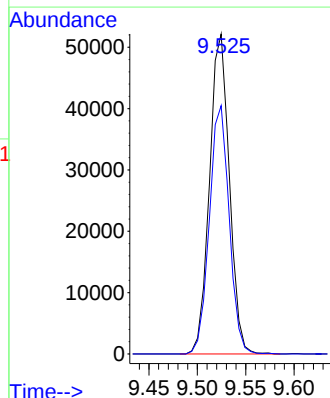
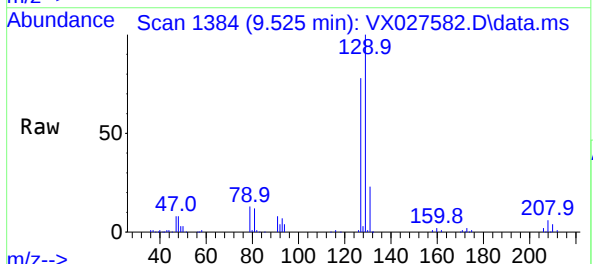
Acq: 21 Mar 2022 13:40

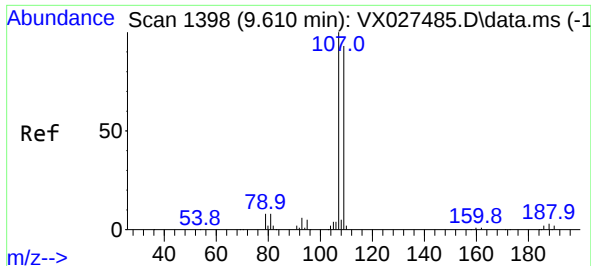
Tgt Ion:129 Resp: 74343

Ion Ratio Lower Upper

129 100

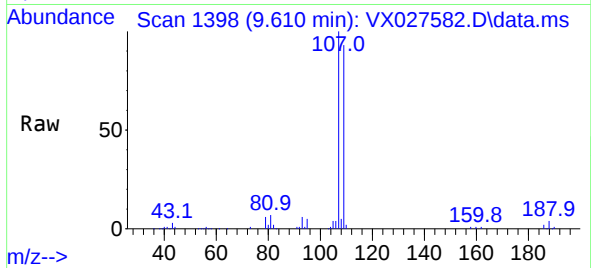
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.820 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

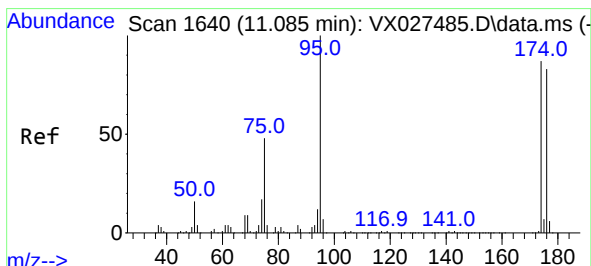
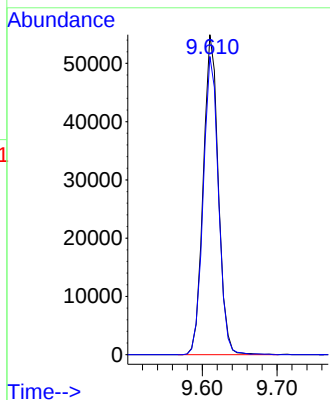
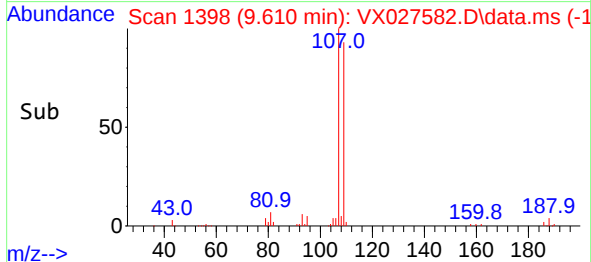
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



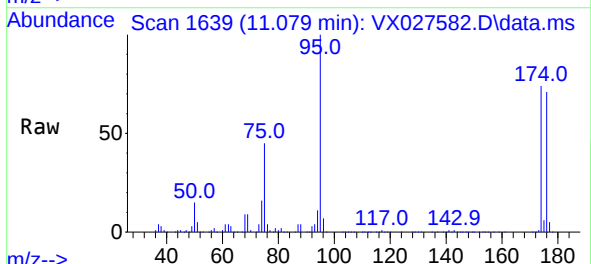
Tgt Ion:107 Resp: 7672
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
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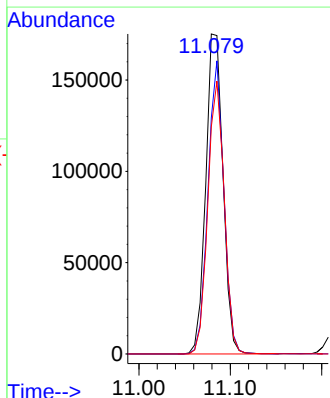
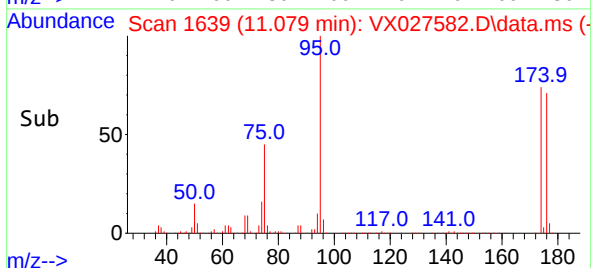
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#62
4-Bromofluorobenzene
Concen: 50.054 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



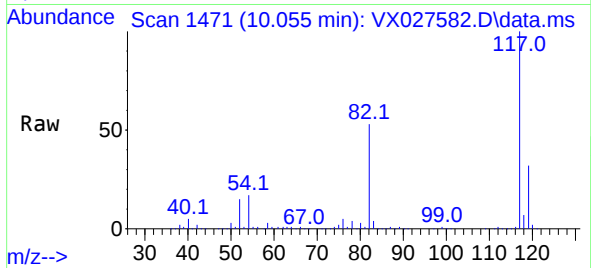
Tgt Ion: 95 Resp: 229214
Ion Ratio Lower Upper
95 100
174 84.6 0.0 163.0
176 81.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

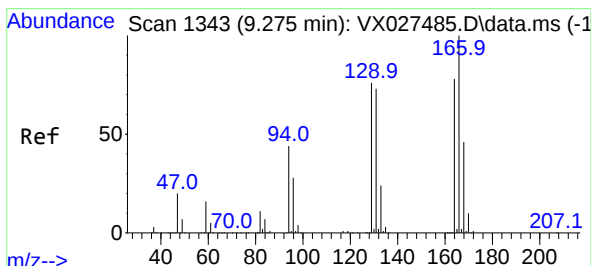
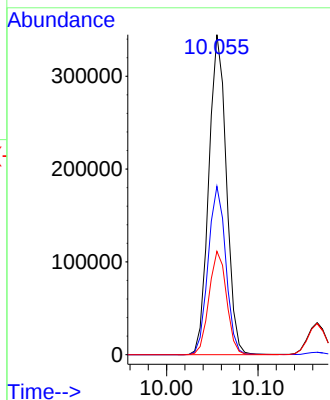
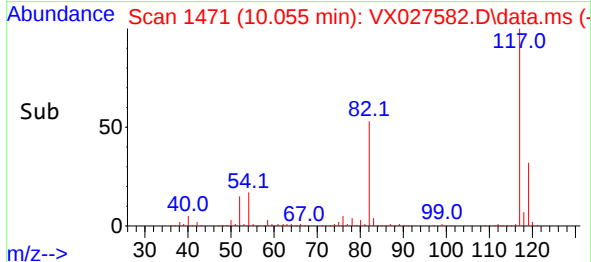
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion:117 Resp: 45963
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.8
119 32.3 24.8 37.2

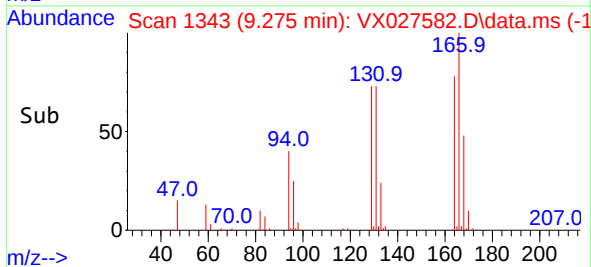
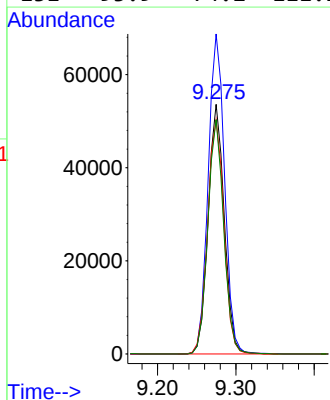
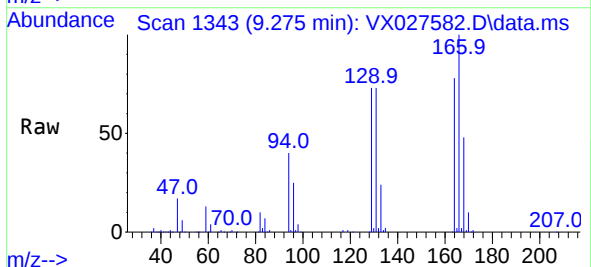
Manual Integrations
APPROVED

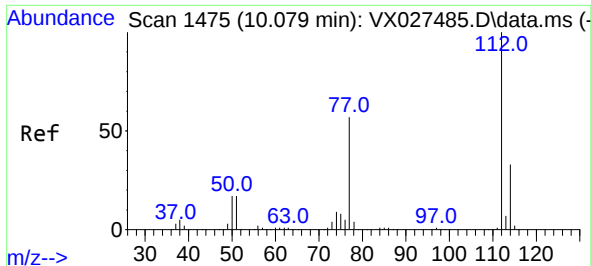
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#64
Tetrachloroethene
Concen: 21.414 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

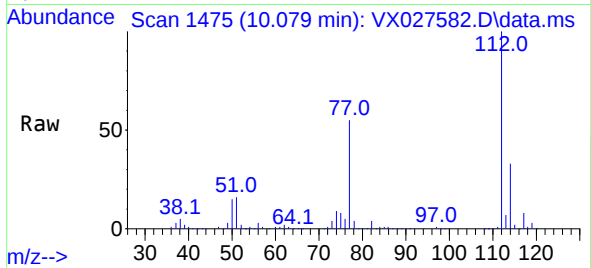
Tgt Ion:164 Resp: 76528
Ion Ratio Lower Upper
164 100
166 128.2 101.2 151.8
129 93.8 73.0 109.4
131 93.9 74.2 111.2





#65
Chlorobenzene
Concen: 20.286 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

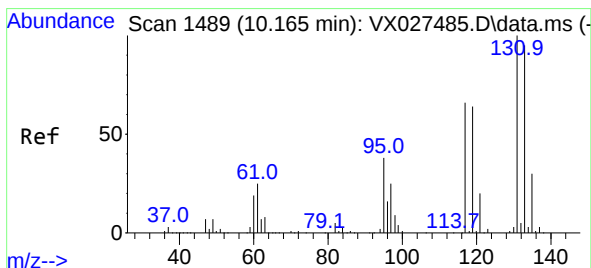
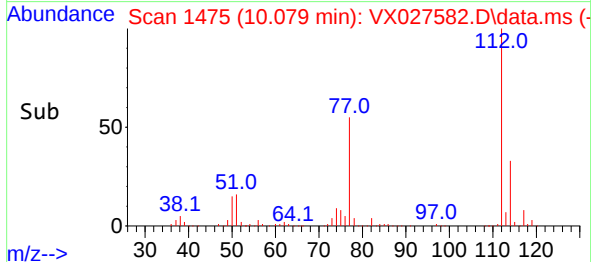
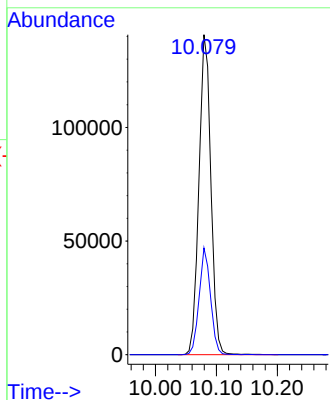
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion:112 Resp: 19180
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.8

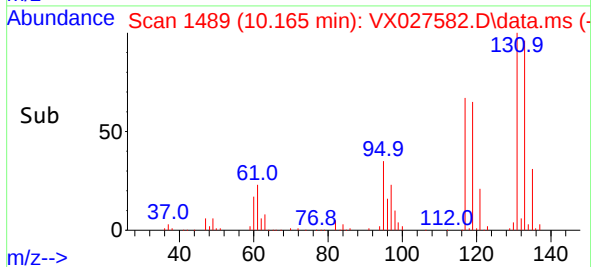
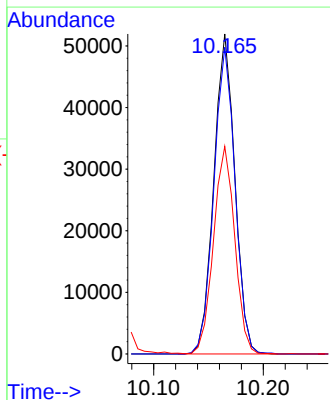
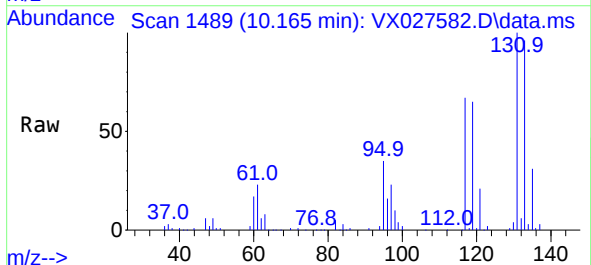
Manual Integrations
APPROVED

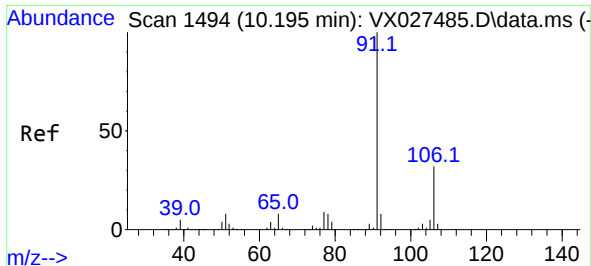
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.608 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Tgt Ion:131 Resp: 69172
Ion Ratio Lower Upper
131 100
133 96.7 48.3 144.8
119 65.8 32.6 98.0





#67

Ethyl Benzene

Concen: 19.866 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027582.D

Acq: 21 Mar 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 91 Resp: 321514

Ion Ratio Lower Upper

91 100

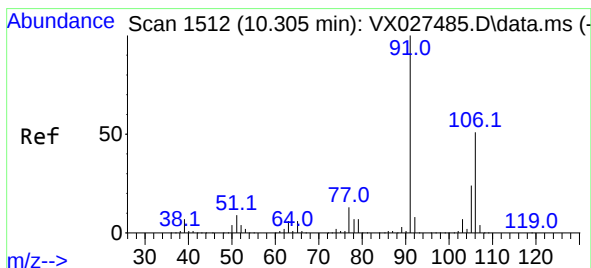
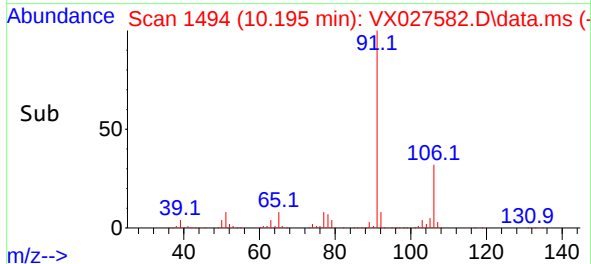
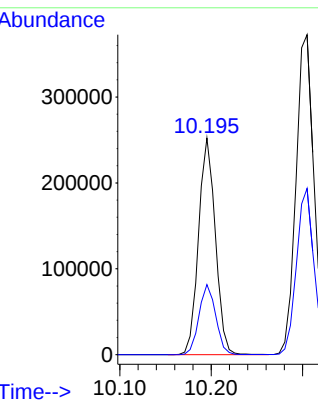
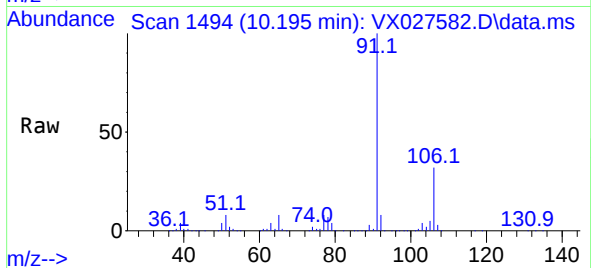
106 32.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#68

m/p-Xylenes

Concen: 40.729 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027582.D

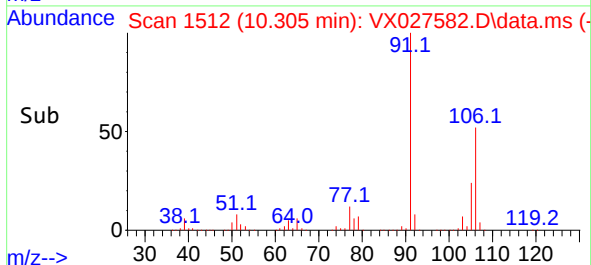
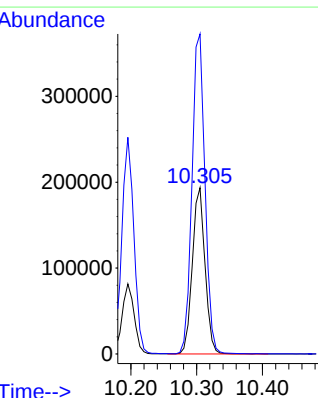
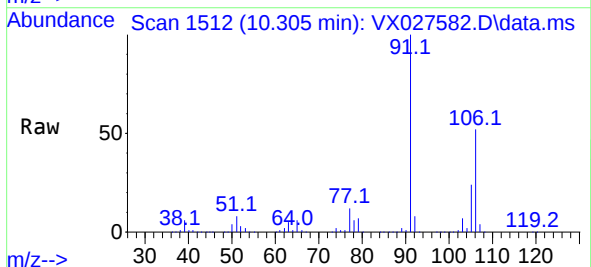
Acq: 21 Mar 2022 13:40

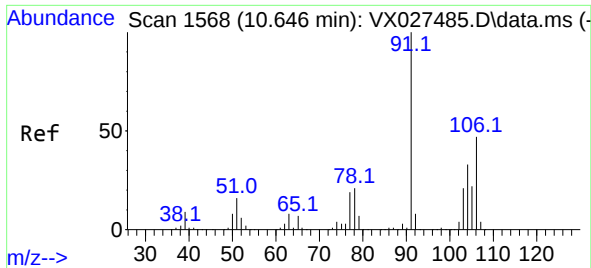
Tgt Ion:106 Resp: 259537

Ion Ratio Lower Upper

106 100

91 196.6 160.4 240.6





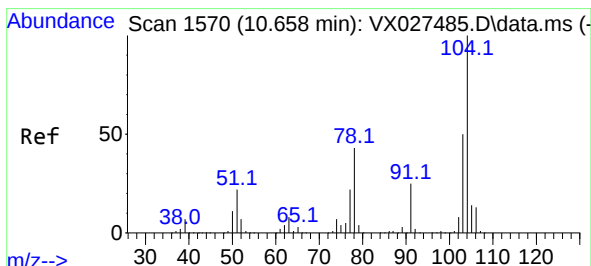
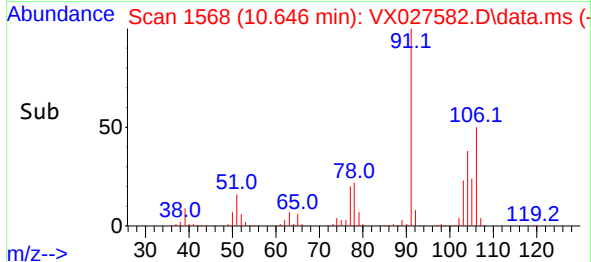
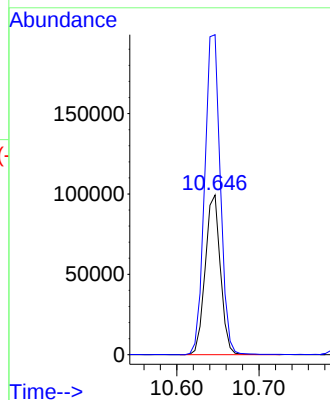
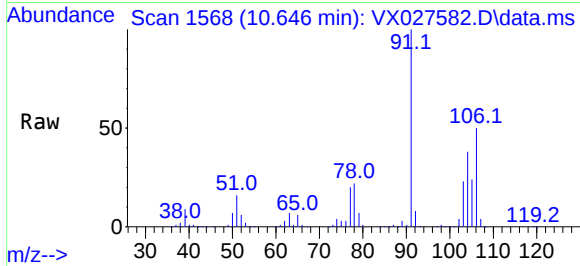
#69
o-Xylene
Concen: 20.567 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion:106 Resp: 12725
Ion Ratio Lower Upper
106 100
91 207.5 106.1 318.1

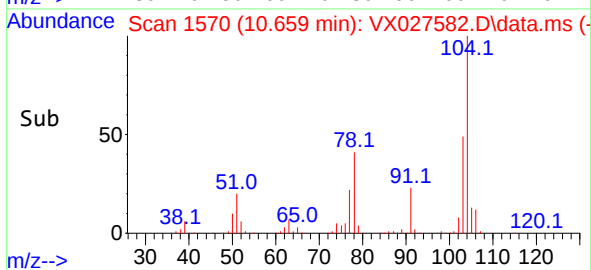
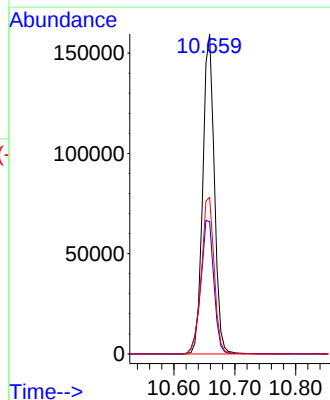
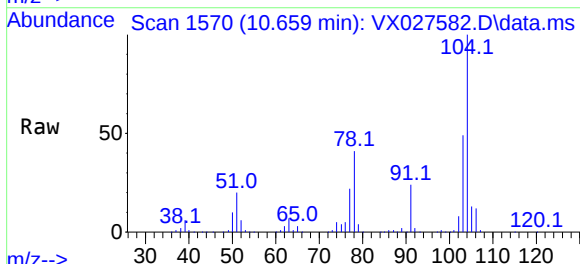
Manual Integrations
APPROVED

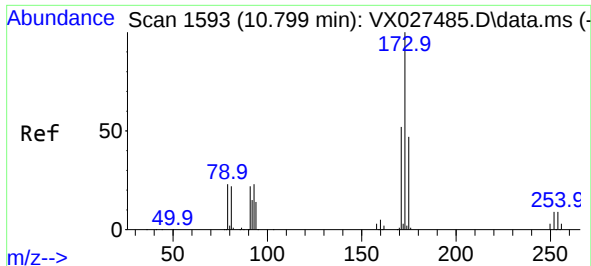
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#70
Styrene
Concen: 20.954 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

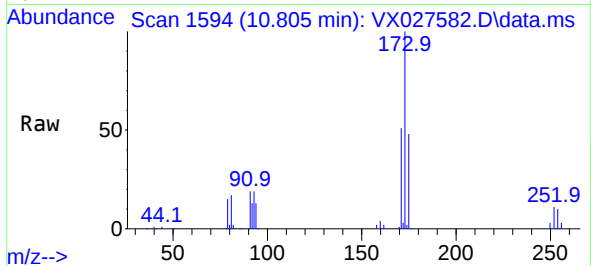
Tgt Ion:104 Resp: 211786
Ion Ratio Lower Upper
104 100
78 47.1 38.6 57.8
103 54.4 43.8 65.8





#71
Bromoform
Concen: 18.897 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

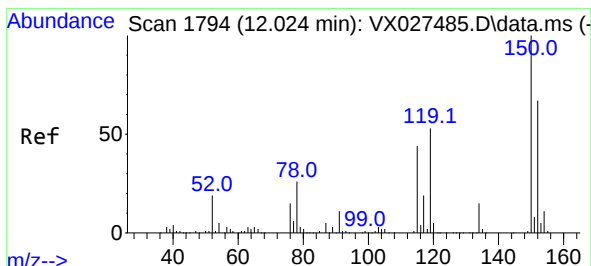
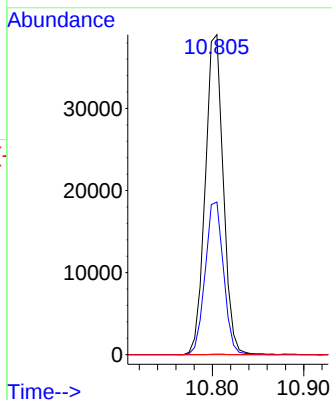
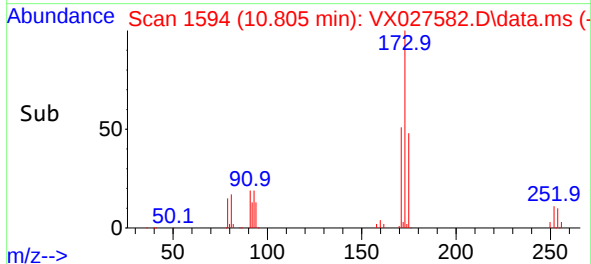
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



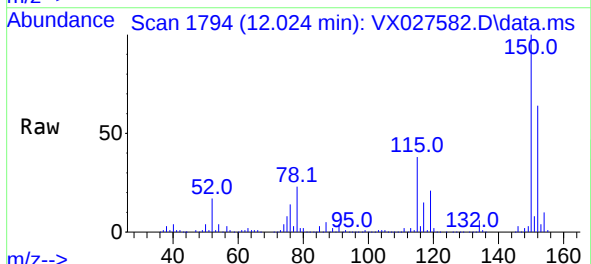
Tgt Ion:173 Resp: 53250
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

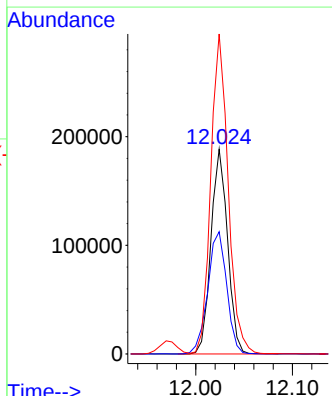
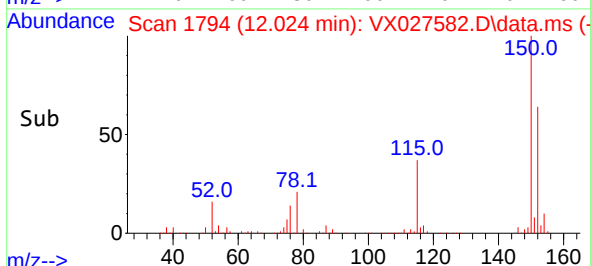
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

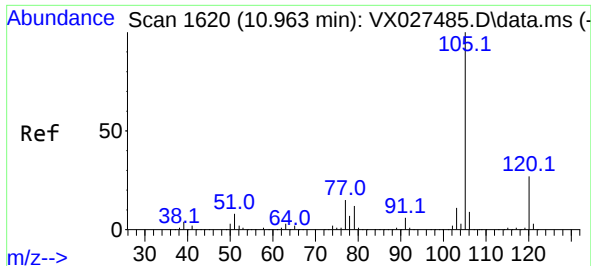


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



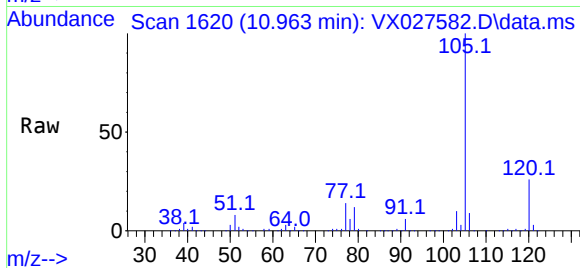
Tgt Ion:152 Resp: 225148
Ion Ratio Lower Upper
152 100
115 68.1 37.5 112.7
150 164.0 0.0 338.2





#73
Isopropylbenzene
Concen: 20.120 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

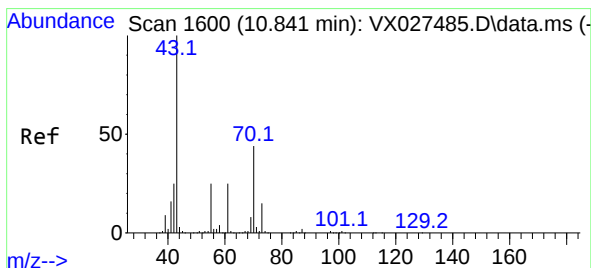
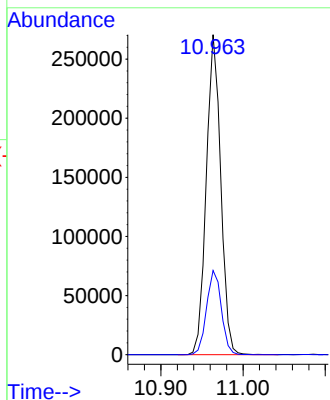
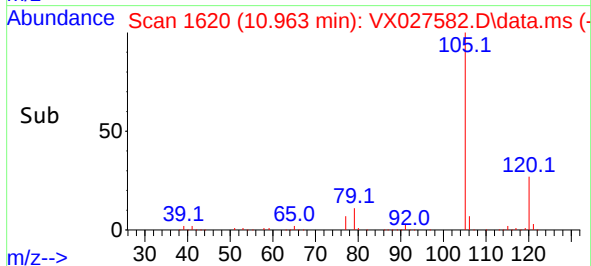
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



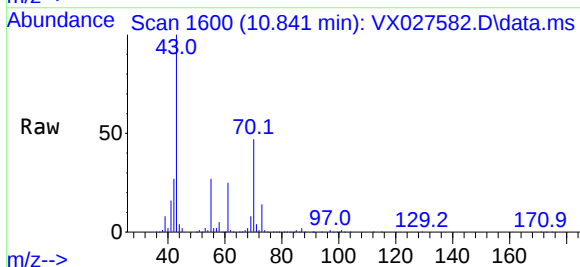
Tgt Ion:105 Resp: 329952
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
APPROVED

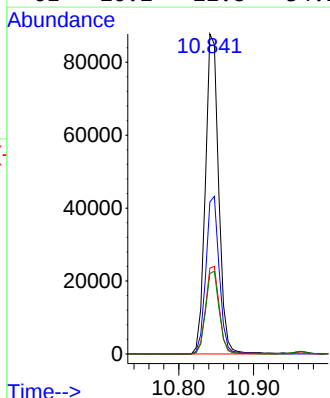
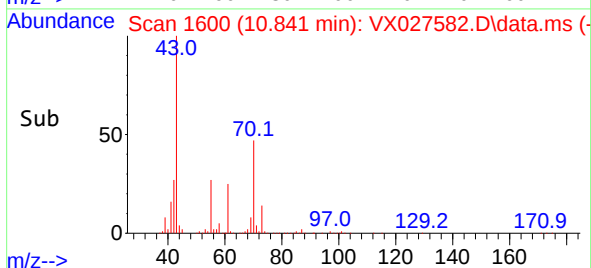
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

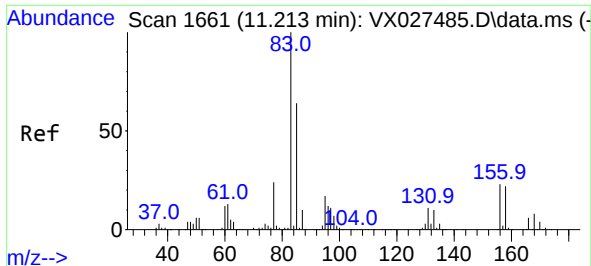


#74
N-ethyl acetate
Concen: 18.674 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



Tgt Ion: 43 Resp: 108589
Ion Ratio Lower Upper
43 100
70 49.7 42.5 63.7
55 28.3 23.1 34.7
61 26.2 22.8 34.2





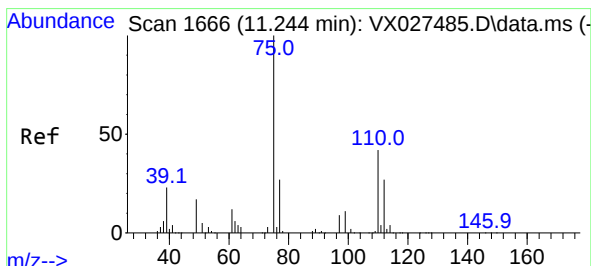
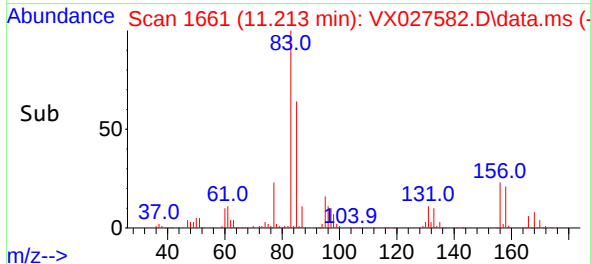
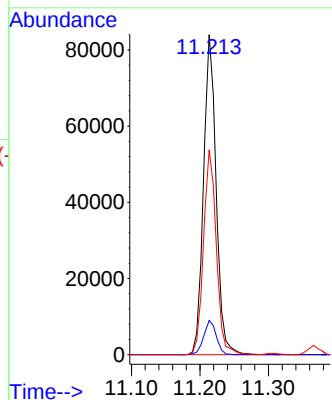
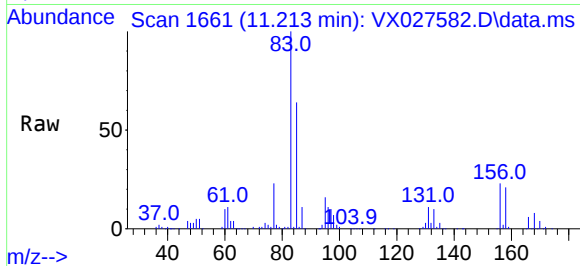
#75
1,1,2,2-Tetrachloroethane
Concen: 20.714 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 83 Resp: 107602
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 65.1 32.6 97.7

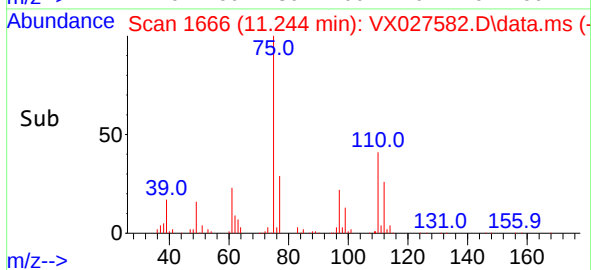
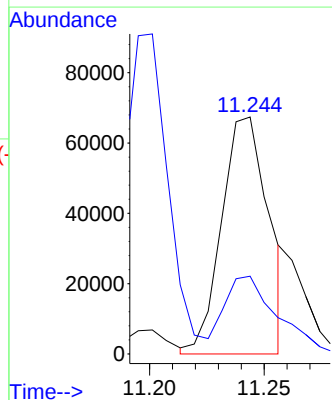
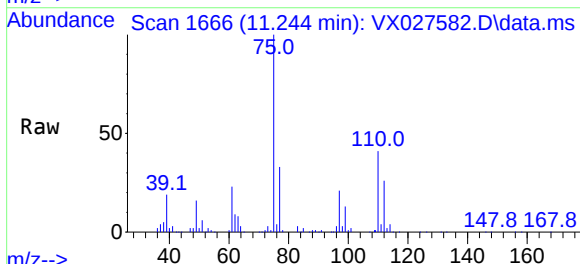
Manual Integrations
APPROVED

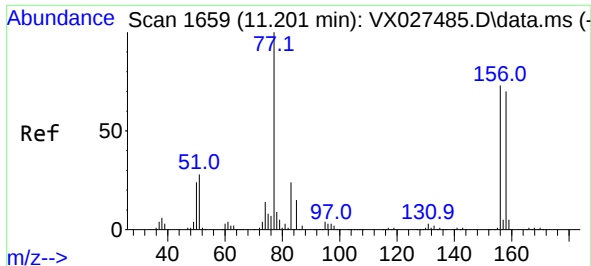
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#76
1,2,3-Trichloropropane
Concen: 20.435 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

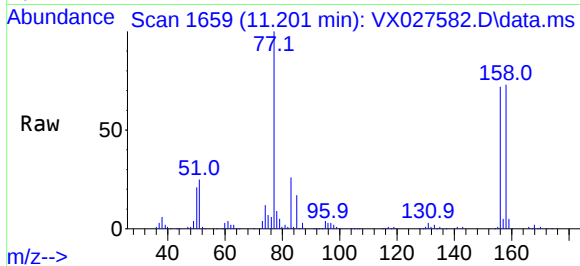
Tgt Ion: 75 Resp: 96233
Ion Ratio Lower Upper
75 100
77 36.9 19.4 58.2





#77
Bromobenzene
Concen: 20.368 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

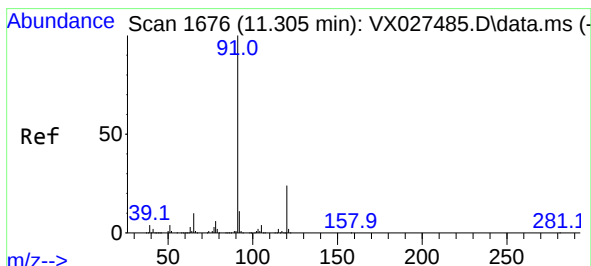
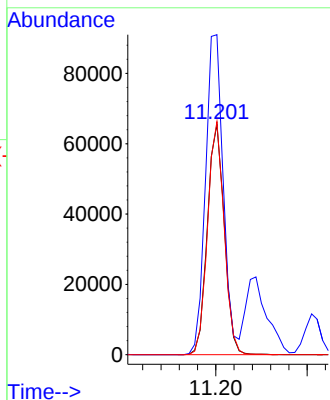
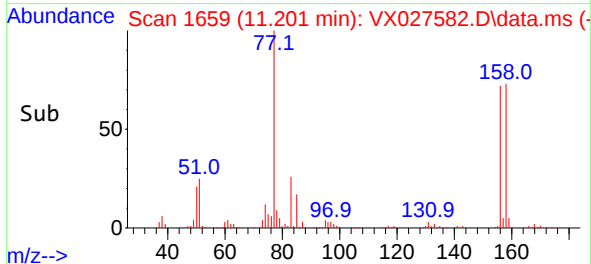
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



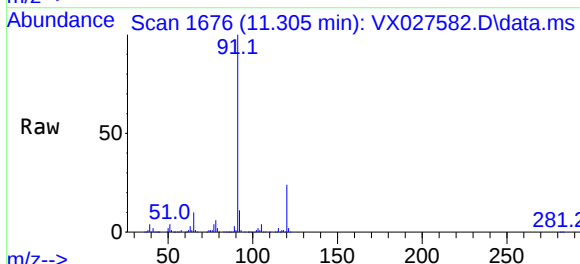
Tgt Ion:156 Resp: 8419
Ion Ratio Lower Upper
156 100
77 145.5 78.5 235.3
158 98.9 50.2 150.7

Manual Integrations
APPROVED

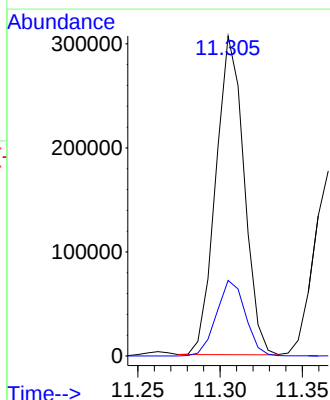
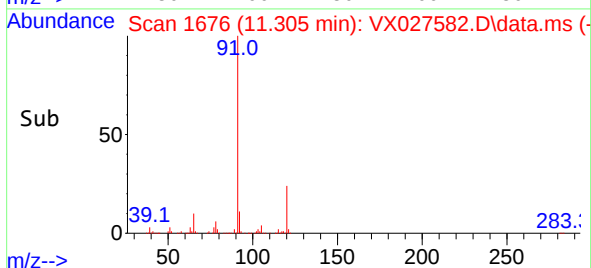
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

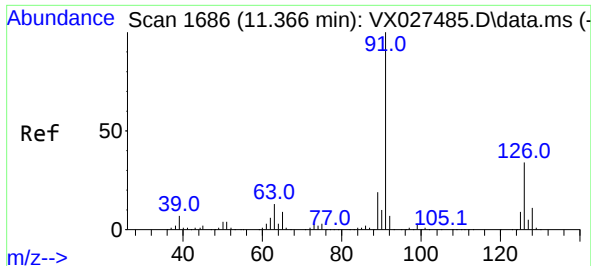


#78
n-propylbenzene
Concen: 20.338 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



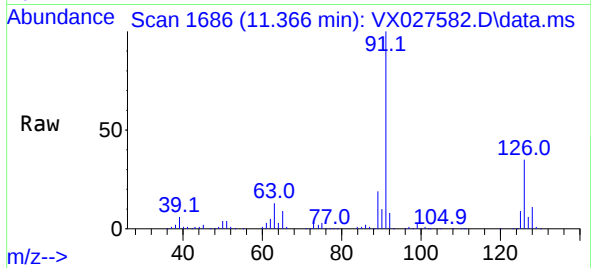
Tgt Ion: 91 Resp: 366122
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.549 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

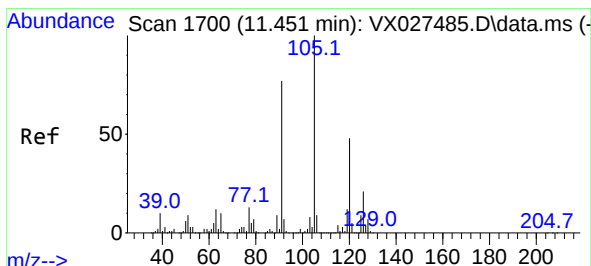
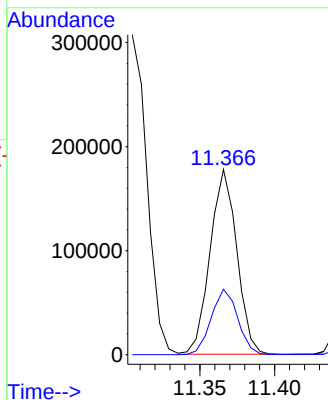
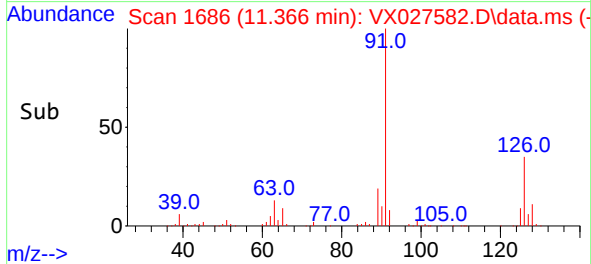
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



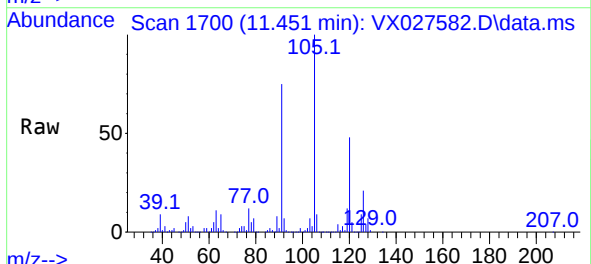
Tgt Ion: 91 Resp: 22076
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.9

Manual Integrations
APPROVED

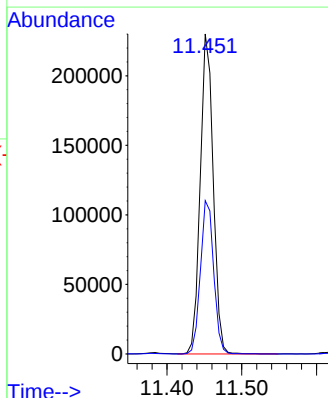
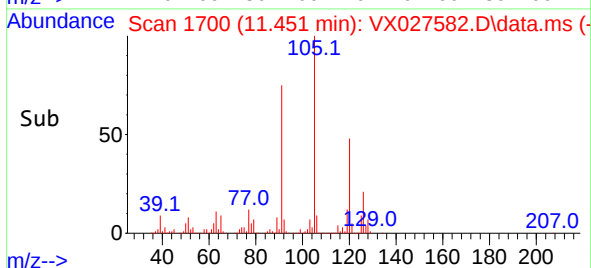
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

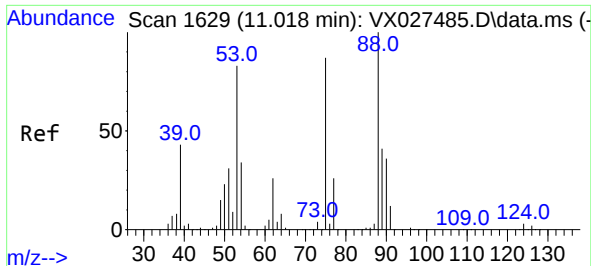


#80
1,3,5-Trimethylbenzene
Concen: 20.058 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



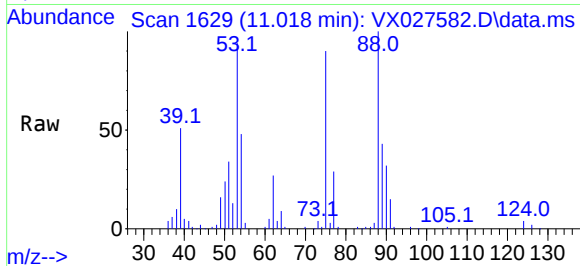
Tgt Ion:105 Resp: 276842
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.781 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

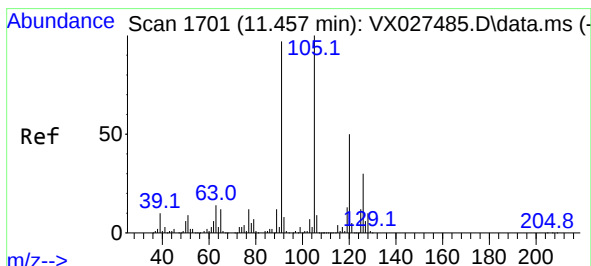
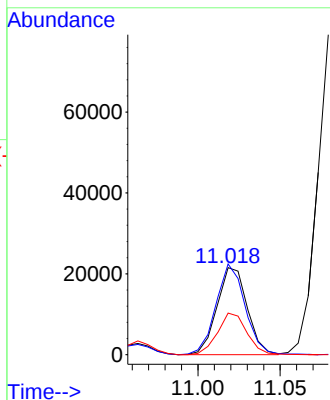
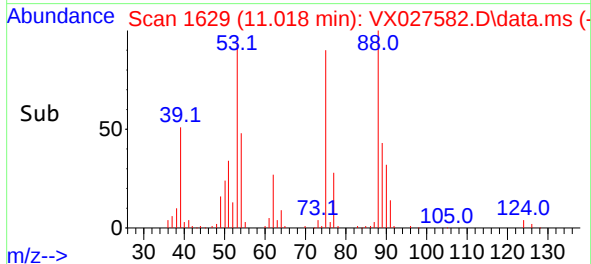
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



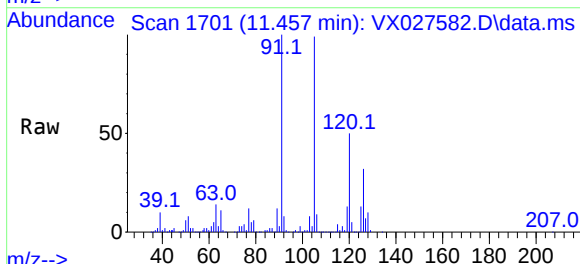
Tgt Ion: 75 Resp: 27572
Ion Ratio Lower Upper
75 100
53 100.5 69.0 103.4
89 46.6 37.0 55.6

Manual Integrations
APPROVED

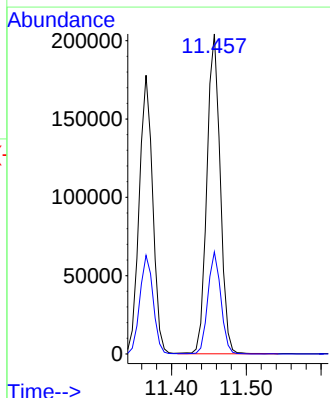
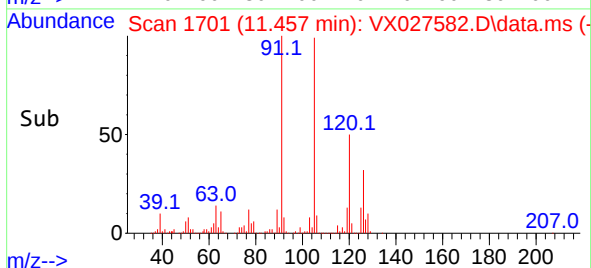
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

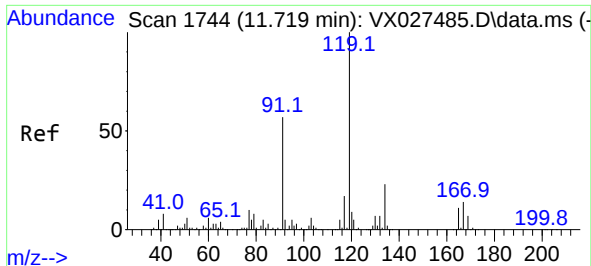


#82
4-Chlorotoluene
Concen: 19.584 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



Tgt Ion: 91 Resp: 251802
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





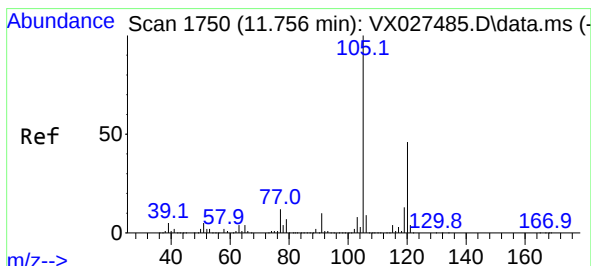
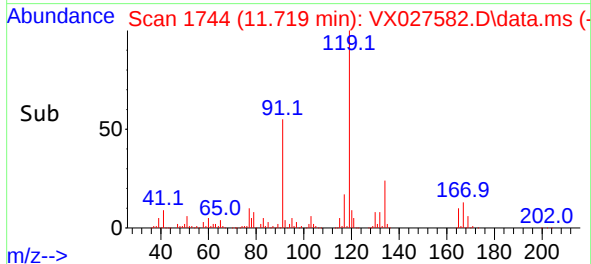
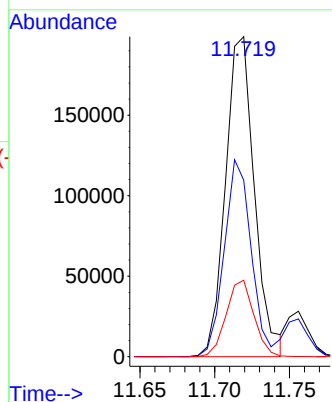
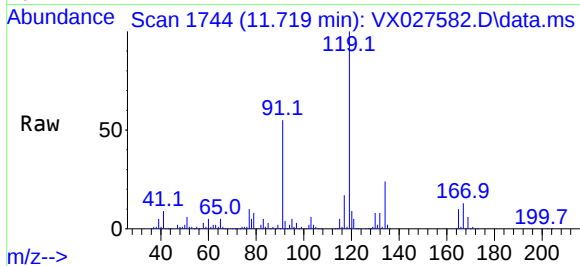
#83
tert-Butylbenzene
Concen: 19.585 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion:119 Resp: 26778
Ion Ratio Lower Upper
119 100
91 57.0 26.9 80.6
134 23.0 11.4 34.2

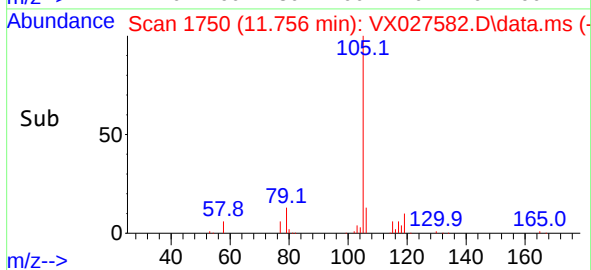
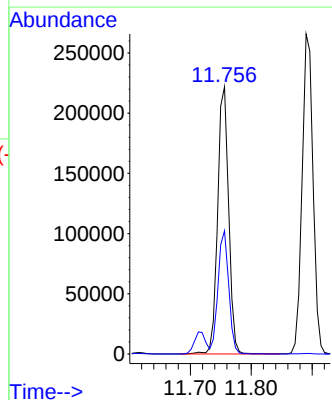
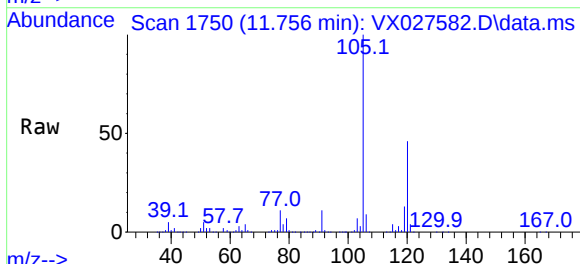
Manual Integrations
APPROVED

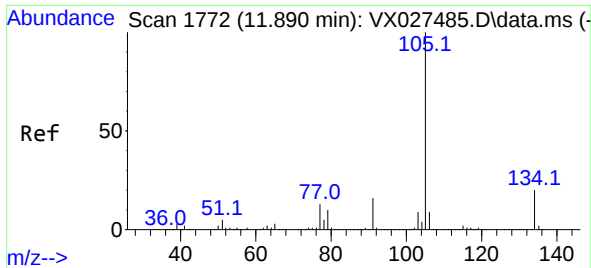
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.154 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

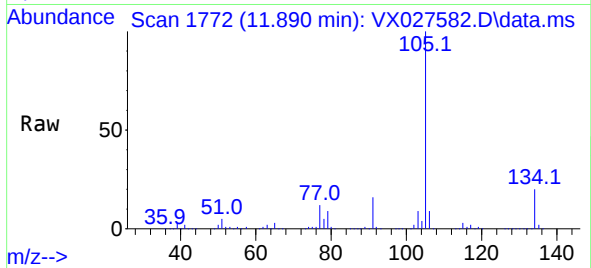
Tgt Ion:105 Resp: 277415
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.000 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027582.D
 Acq: 21 Mar 2022 13:40

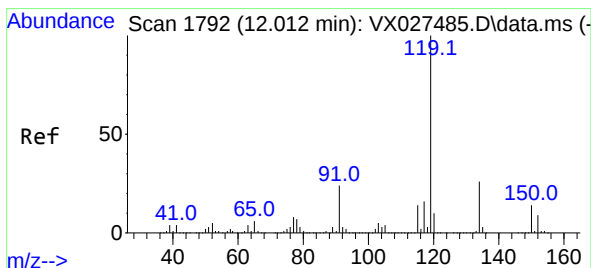
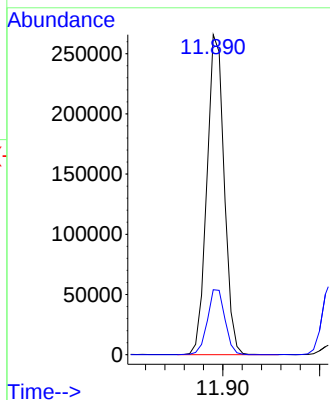
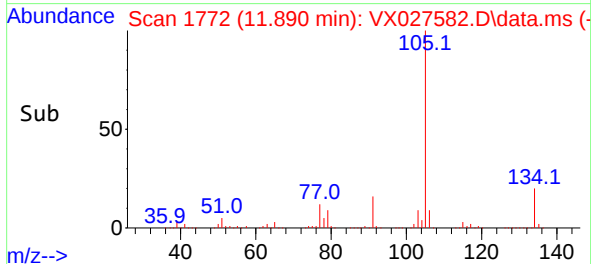
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01



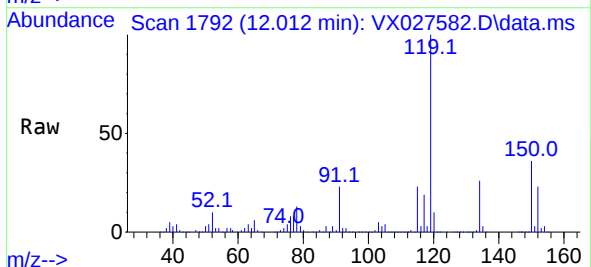
Tgt Ion:105 Resp: 33046
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

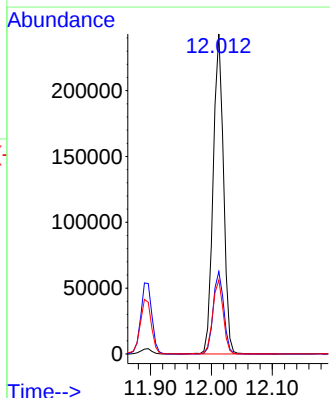
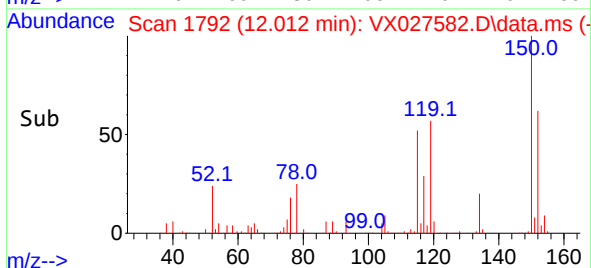
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022

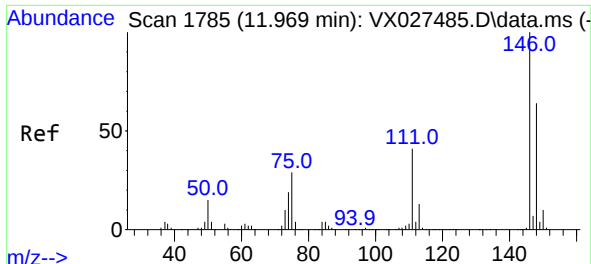


#86
 p-Isopropyltoluene
 Concen: 20.153 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027582.D
 Acq: 21 Mar 2022 13:40



Tgt Ion:119 Resp: 286016
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.807 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027582.D

Acq: 21 Mar 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion:146 Resp: 15169

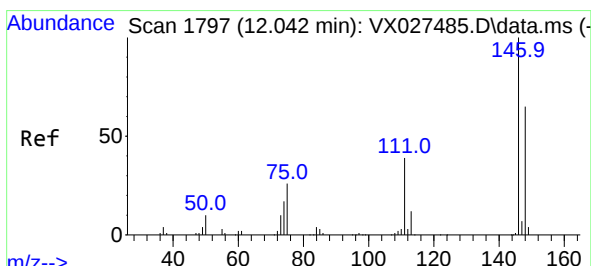
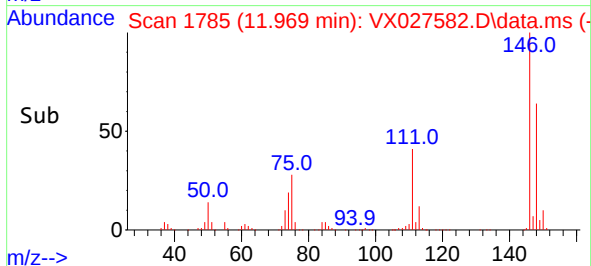
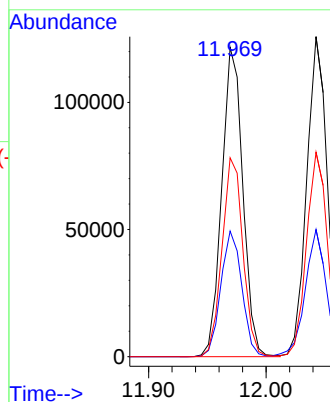
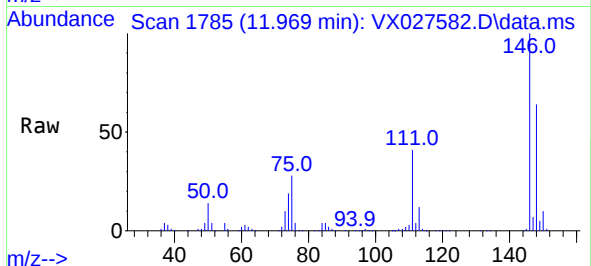
Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.7	59.1
148	63.8	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#88

1,4-Dichlorobenzene

Concen: 19.790 ug/l

RT: 12.042 min Scan# 1797

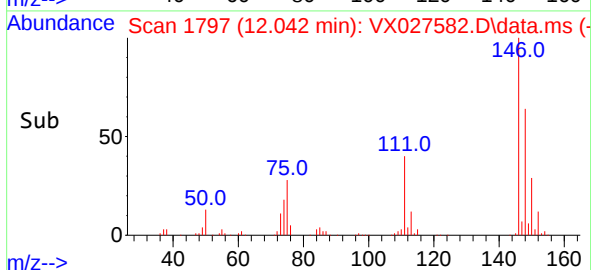
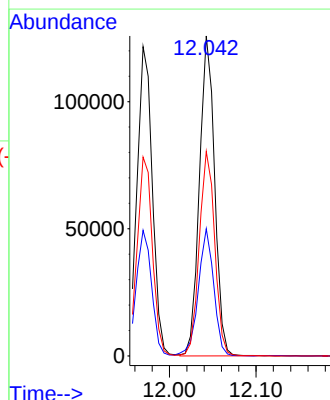
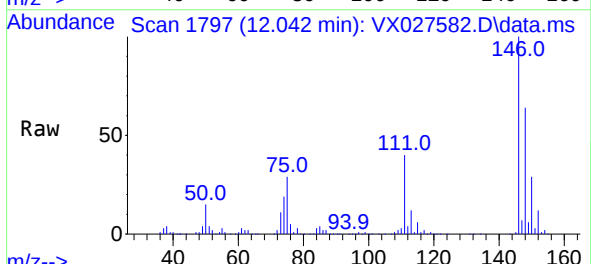
Delta R.T. 0.000 min

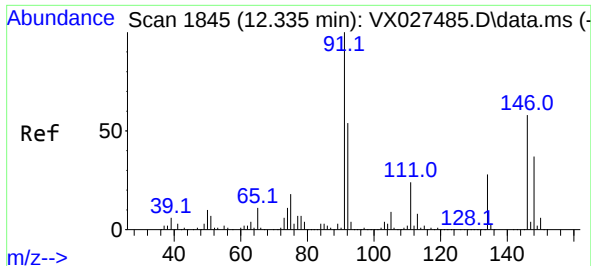
Lab File: VX027582.D

Acq: 21 Mar 2022 13:40

Tgt Ion:146 Resp: 153361

Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.2	57.6
148	65.2	32.3	96.9





#89

n-Butylbenzene

Concen: 19.639 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027582.D

Acq: 21 Mar 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 91 Resp: 232608

Ion Ratio Lower Upper

91 100

92 53.0 27.8 83.3

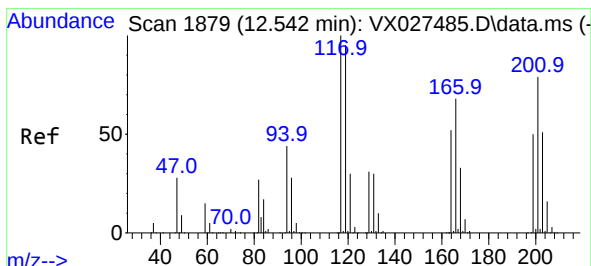
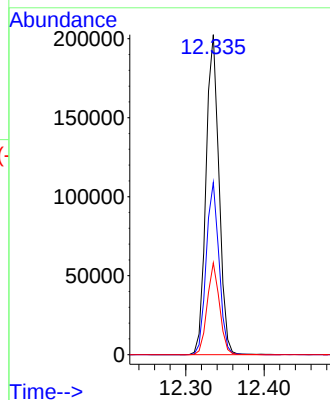
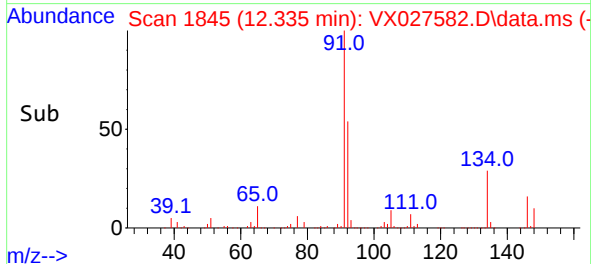
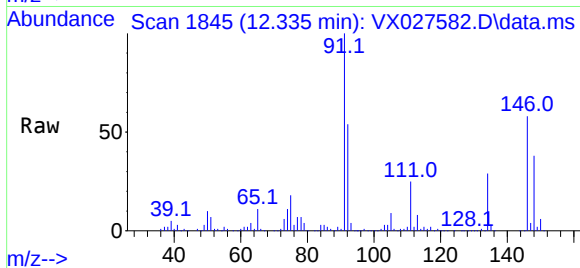
134 27.2 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#90

Hexachloroethane

Concen: 17.937 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027582.D

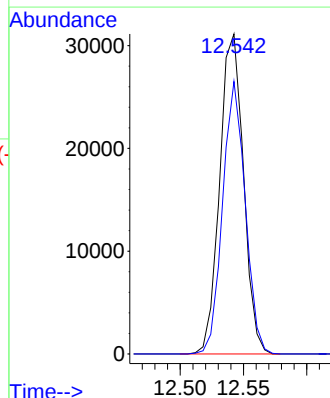
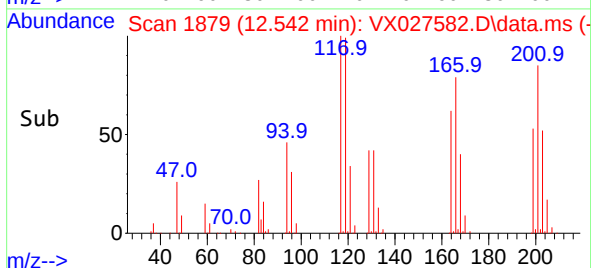
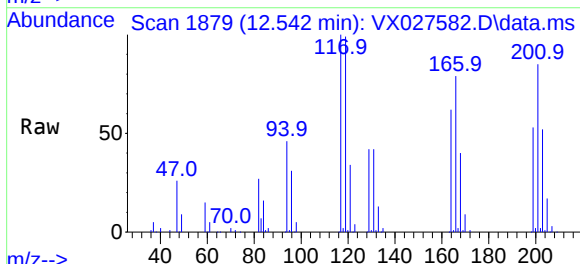
Acq: 21 Mar 2022 13:40

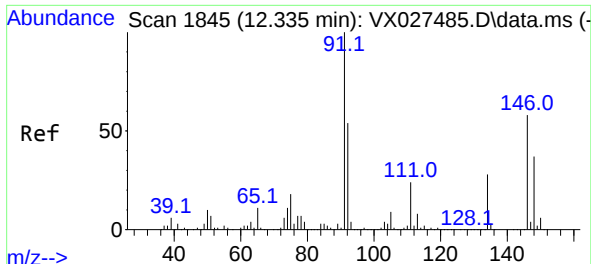
Tgt Ion:117 Resp: 40596

Ion Ratio Lower Upper

117 100

201 80.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.333 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

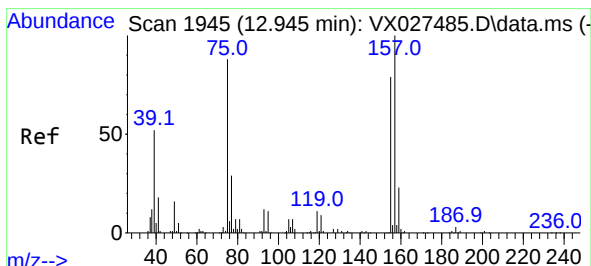
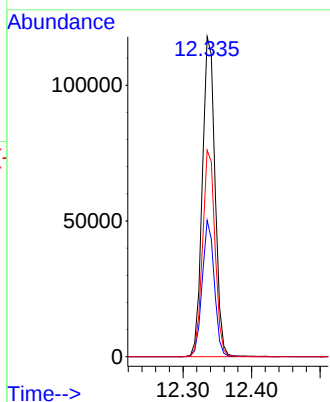
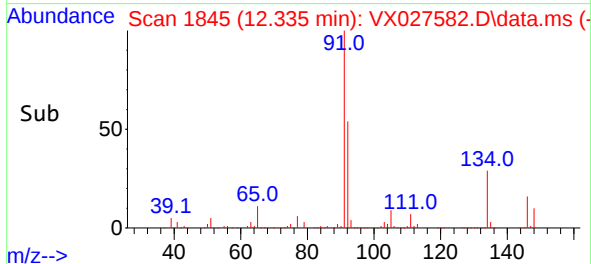
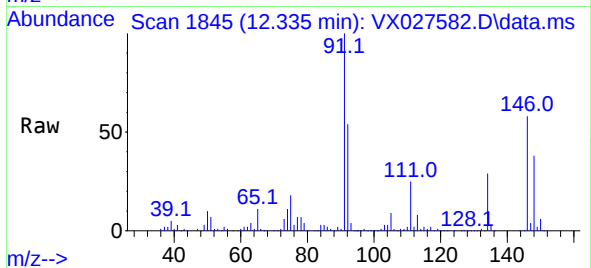
Tgt Ion:146 Resp: 15205
Ion Ratio Lower Upper
146 100
111 40.5 21.0 63.0
148 63.5 32.6 97.7

Manual Integrations

APPROVED

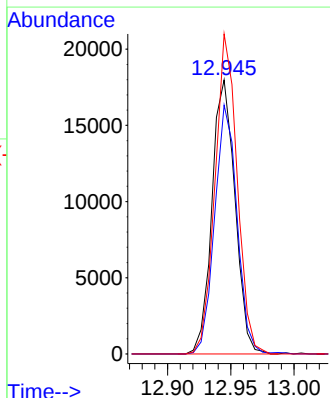
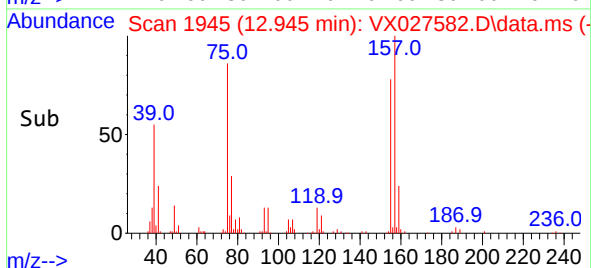
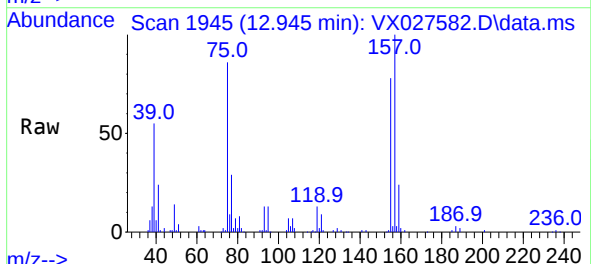
Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.096 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Tgt Ion: 75 Resp: 22751
Ion Ratio Lower Upper
75 100
155 88.4 47.0 141.2
157 112.3 57.9 173.6





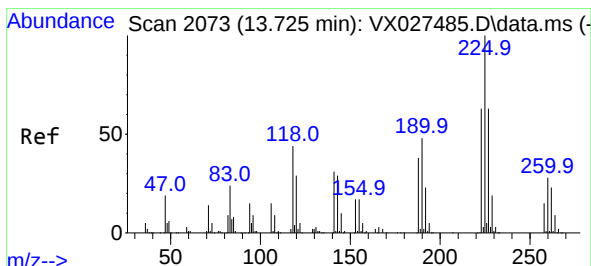
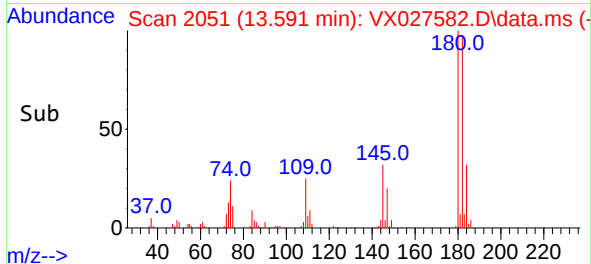
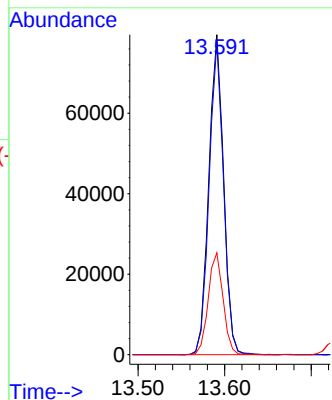
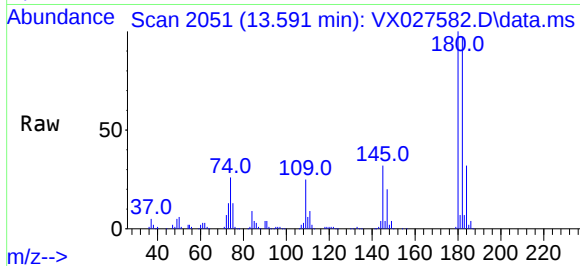
#93
1,2,4-Trichlorobenzene
Concen: 19.683 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion:180 Resp: 9434
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 31.9 15.2 45.5

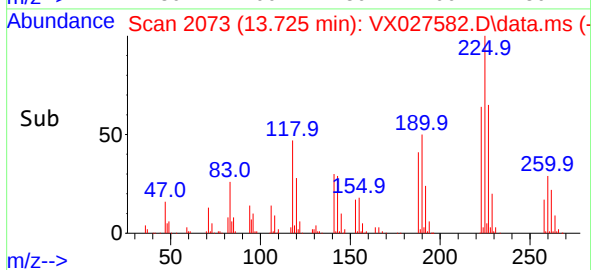
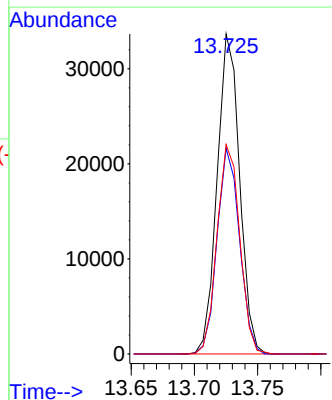
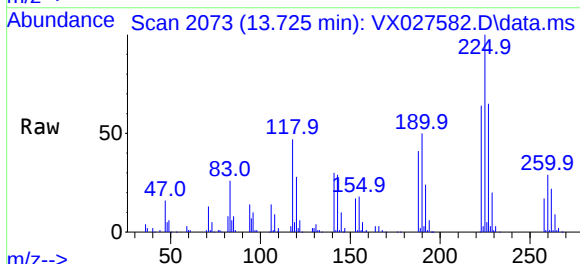
Manual Integrations
APPROVED

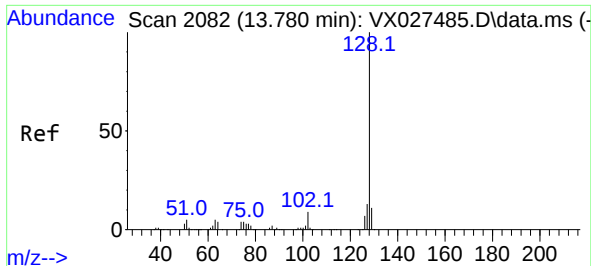
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#94
Hexachlorobutadiene
Concen: 19.594 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

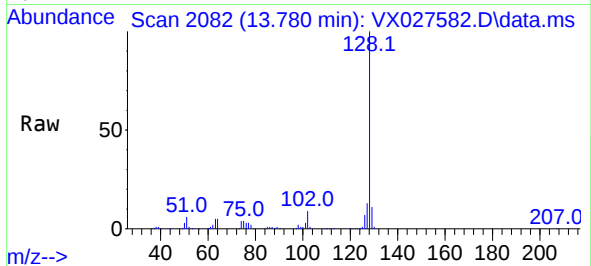
Tgt Ion:225 Resp: 41486
Ion Ratio Lower Upper
225 100
223 64.2 34.2 102.5
227 66.1 33.9 101.7





#95
Naphthalene
Concen: 20.481 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40

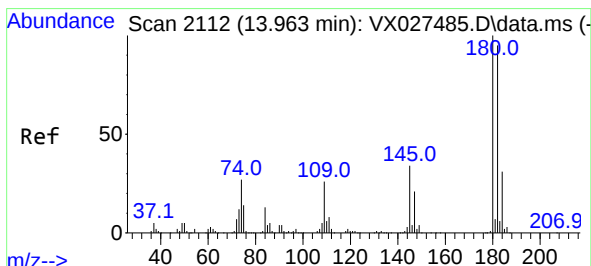
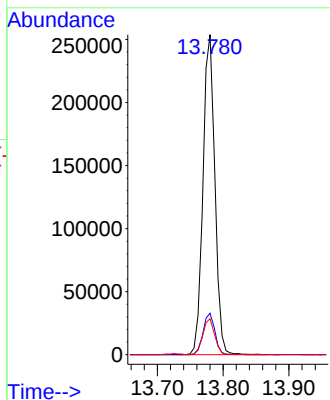
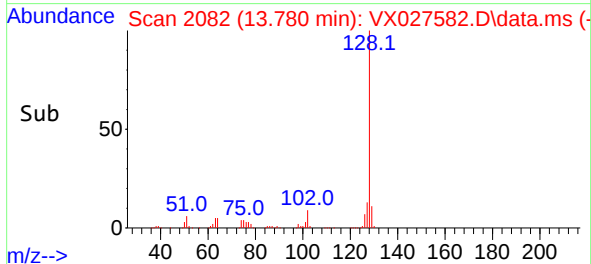
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



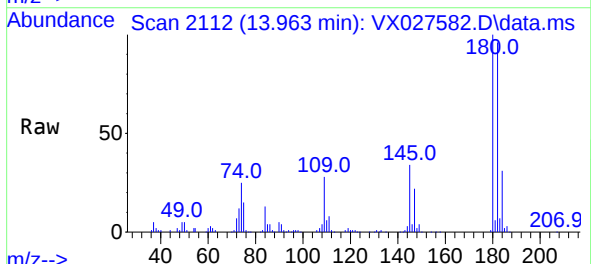
Tgt Ion:128 Resp: 319570
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.050 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027582.D
Acq: 21 Mar 2022 13:40



Tgt Ion:180 Resp: 97213
Ion Ratio Lower Upper
180 100
182 95.8 50.0 149.8
145 34.2 16.2 48.5

