

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
 Data File : VX029947.D
 Acq On : 06 Jul 2022 17:09
 Operator : JC/MD
 Sample : VX0706WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 04:29:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	202344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	349709	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113256	44.218	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.440%		
35) Dibromofluoromethane	5.385	113	103211	47.225	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.460%		
50) Toluene-d8	8.647	98	400178	48.809	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.620%		
62) 4-Bromofluorobenzene	11.079	95	142426	49.143	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40546	20.548	ug/l	99
3) Chloromethane	1.288	50	41268	18.152	ug/l	96
4) Vinyl Chloride	1.374	62	43236	19.121	ug/l	98
5) Bromomethane	1.605	94	11969	9.607	ug/l	95
6) Chloroethane	1.685	64	26752	18.101	ug/l	92
7) Trichlorofluoromethane	1.886	101	58861	20.278	ug/l	97
8) Diethyl Ether	2.136	74	24584	18.895	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	41237	20.321	ug/l	99
10) Methyl Iodide	2.453	142	14057	6.739	ug/l	96
11) Tert butyl alcohol	2.977	59	62890	93.886	ug/l	98
12) 1,1-Dichloroethene	2.319	96	39832	19.115	ug/l	96
13) Acrolein	2.239	56	13580	38.830	ug/l	99
14) Allyl chloride	2.660	41	71990	18.719	ug/l	98
15) Acrylonitrile	3.062	53	151116	96.634	ug/l	98
16) Acetone	2.386	43	115485	92.161	ug/l	97
17) Carbon Disulfide	2.508	76	89774	17.326	ug/l	97
18) Methyl Acetate	2.709	43	72569	18.785	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	135529	19.264	ug/l	99
20) Methylene Chloride	2.788	84	48312	18.256	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	42878	18.760	ug/l	92
22) Diisopropyl ether	3.763	45	146686	18.875	ug/l	91
23) Vinyl Acetate	3.721	43	634559	94.407	ug/l	98
24) 1,1-Dichloroethane	3.605	63	78998	19.275	ug/l	99
25) 2-Butanone	4.556	43	202266	92.999	ug/l	98
26) 2,2-Dichloropropane	4.477	77	54329	20.196	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	53226	19.724	ug/l	96
28) Bromochloromethane	4.897	49	32977	20.075	ug/l	98
29) Tetrahydrofuran	5.013	42	135252	94.496	ug/l	99
30) Chloroform	5.099	83	79946	19.892	ug/l	95
31) Cyclohexane	5.470	56	67727	18.965	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	61239	19.135	ug/l	100
36) 1,1-Dichloropropene	5.696	75	56828	19.550	ug/l	99
37) Ethyl Acetate	4.714	43	72942	18.348	ug/l	98
38) Carbon Tetrachloride	5.678	117	51040	20.264	ug/l	97
39) Methylcyclohexane	7.379	83	73295	20.855	ug/l	99
40) Benzene	6.044	78	185517	19.738	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40949	19.376	ug/l	97
42) 1,2-Dichloroethane	6.086	62	56120	19.455	ug/l	99
43) Isopropyl Acetate	6.342	43	112031	18.714	ug/l	99
44) Trichloroethene	7.123	130	49435	19.530	ug/l	99
45) 1,2-Dichloropropane	7.434	63	47783	19.244	ug/l	98
46) Dibromomethane	7.586	93	32796	20.191	ug/l	98
47) Bromodichloromethane	7.824	83	58096	19.955	ug/l	98
48) Methyl methacrylate	7.690	41	54465	19.189	ug/l	99
49) 1,4-Dioxane	7.671	88	27415	407.890	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	385594	97.680	ug/l	99
52) Toluene	8.720	92	115902	20.435	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	59626	19.219	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	70993	20.249	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	48334	19.561	ug/l	95
56) Ethyl methacrylate	9.116	69	74638	19.158	ug/l	99
57) 1,3-Dichloropropane	9.311	76	76995	19.368	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	167924	90.330	ug/l	99
59) 2-Hexanone	9.433	43	298486	97.434	ug/l	100
60) Dibromochloromethane	9.525	129	44584	20.421	ug/l	99
61) 1,2-Dibromoethane	9.610	107	49949	19.781	ug/l	97
64) Tetrachloroethene	9.275	164	43090	23.260	ug/l	96
65) Chlorobenzene	10.079	112	123476	20.028	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	41511	20.152	ug/l	98
67) Ethyl Benzene	10.195	91	217624	20.294	ug/l	98
68) m/p-Xylenes	10.305	106	167835	40.809	ug/l	100
69) o-Xylene	10.646	106	84128	20.195	ug/l	98
70) Styrene	10.659	104	139854	20.310	ug/l	99
71) Bromoform	10.799	173	29408	20.014	ug/l #	100
73) Isopropylbenzene	10.963	105	215690	19.588	ug/l	99
74) N-amyl acetate	10.841	43	97074	17.805	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	78705	18.155	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	70104m	19.244	ug/l	
77) Bromobenzene	11.201	156	51017	19.262	ug/l	97
78) n-propylbenzene	11.305	91	255694	19.688	ug/l	100
79) 2-Chlorotoluene	11.366	91	148230	19.198	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	176724	19.332	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22099	19.265	ug/l	99
82) 4-Chlorotoluene	11.457	91	167086	18.994	ug/l	98
83) tert-Butylbenzene	11.713	119	175343	19.354	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	177968	19.434	ug/l	100
85) sec-Butylbenzene	11.890	105	229659	20.117	ug/l	99
86) p-Isopropyltoluene	12.012	119	183548	20.144	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	99886	19.642	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	99521	19.180	ug/l	98
89) n-Butylbenzene	12.335	91	171025	19.967	ug/l	99
90) Hexachloroethane	12.542	117	27800	18.703	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	98501	19.717	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16386	18.088	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	61436	20.293	ug/l	99
94) Hexachlorobutadiene	13.725	225	23238	20.750	ug/l	99
95) Naphthalene	13.780	128	244215	19.869	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	63679	20.546	ug/l	99

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ClientSampleId :
VX0706WBSD02

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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

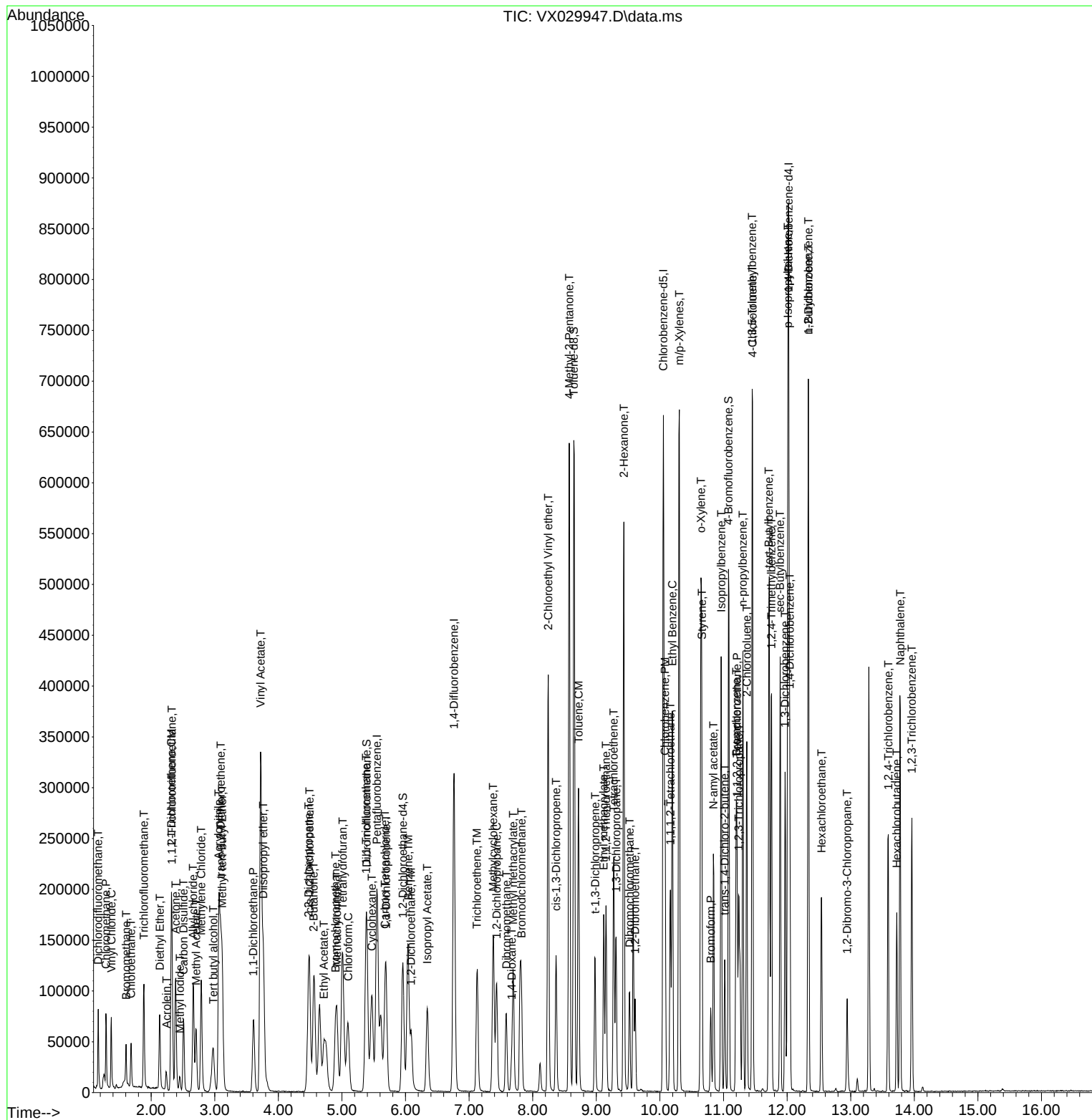
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Instrument :
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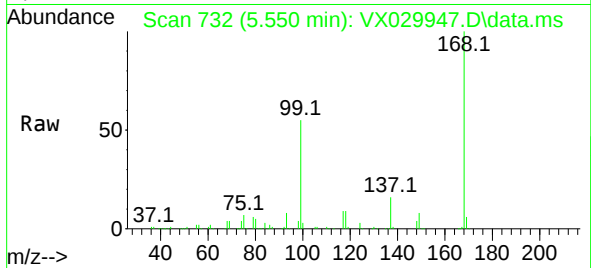
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

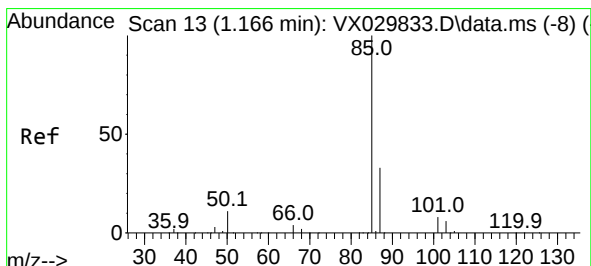
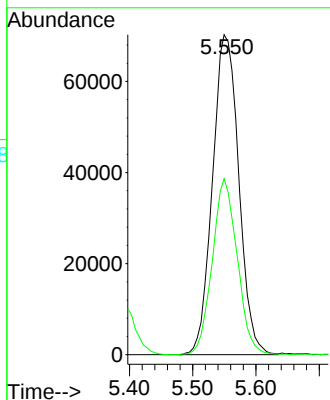
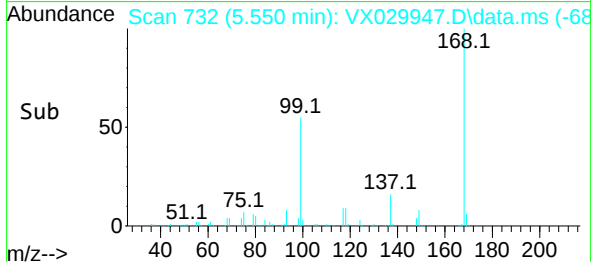
Instrument :
MSVOA_X
ClientSampleId :
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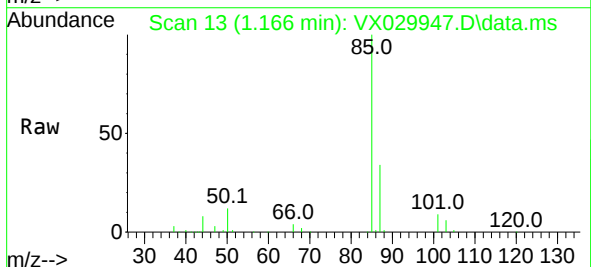
Tgt Ion:168 Resp: 202344
Ion Ratio Lower Upper
168 100
99 55.0 44.0 66.0

Manual Integrations
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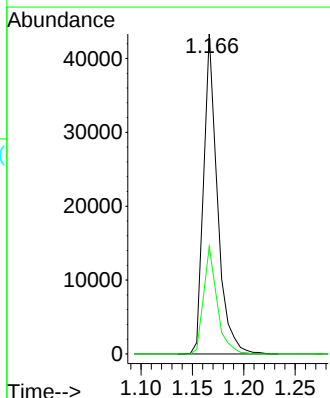
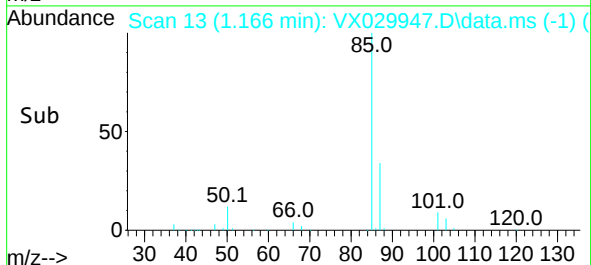
Reviewed By :John Carlone 07/07/2022
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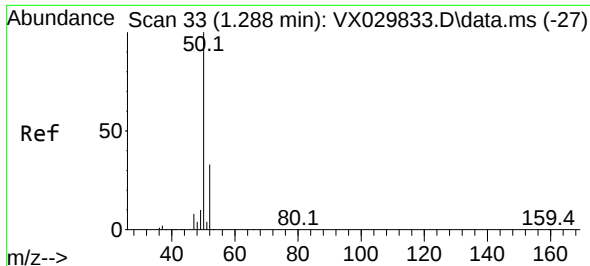


#2
Dichlorodifluoromethane
Concen: 20.548 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



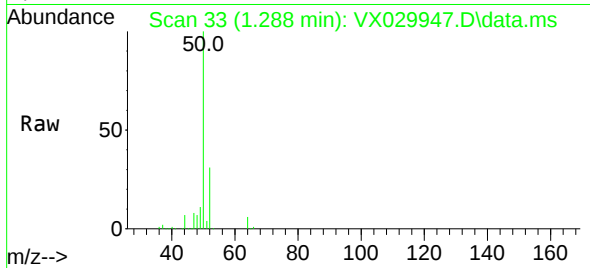
Tgt Ion: 85 Resp: 40546
Ion Ratio Lower Upper
85 100
87 33.6 16.5 49.5





#3
Chloromethane
Concen: 18.152 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

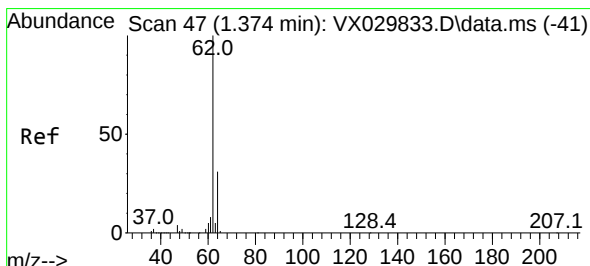
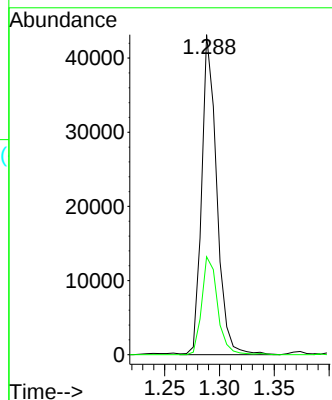
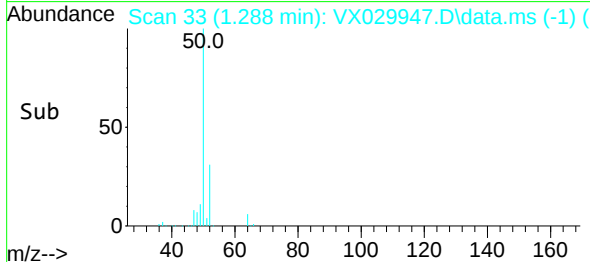
Instrument :
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ClientSampleId :
VX0706WBSD02



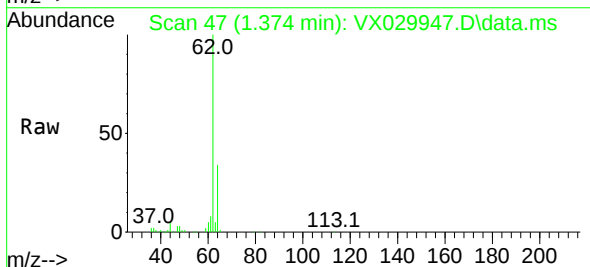
Tgt Ion: 50 Resp: 41268
Ion Ratio Lower Upper
50 100
52 30.6 26.3 39.5

Manual Integrations
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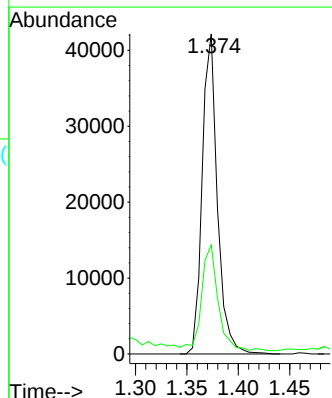
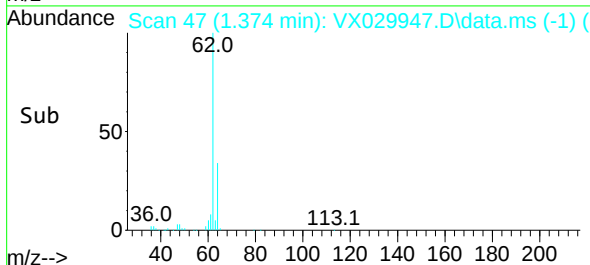
Reviewed By :John Carlone 07/07/2022
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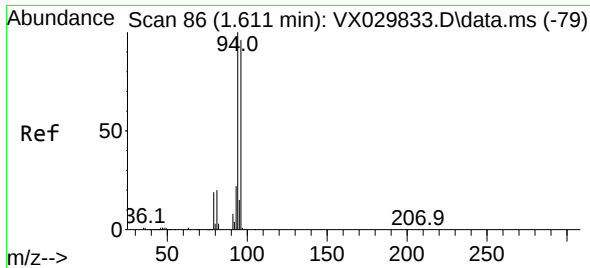


#4
Vinyl Chloride
Concen: 19.121 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



Tgt Ion: 62 Resp: 43236
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8





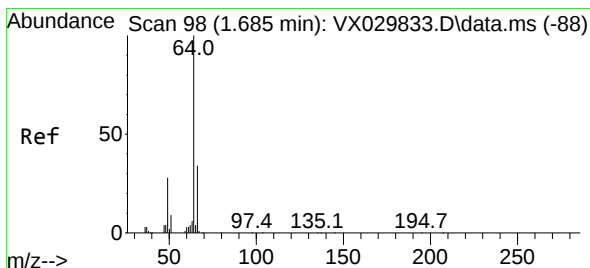
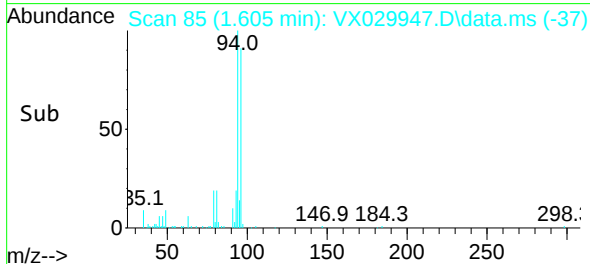
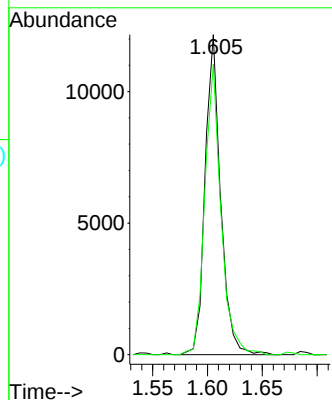
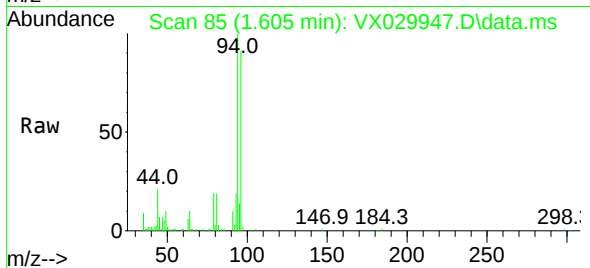
#5
Bromomethane
Concen: 9.607 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX029947.D
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Tgt Ion: 94 Resp: 11969
Ion Ratio Lower Upper
94 100
96 90.7 76.9 115.3

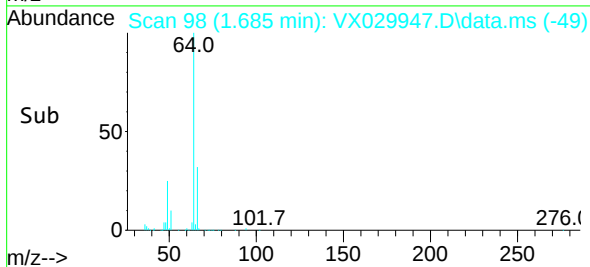
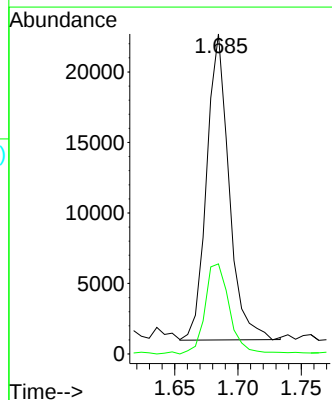
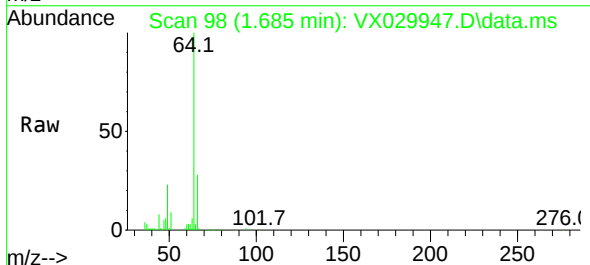
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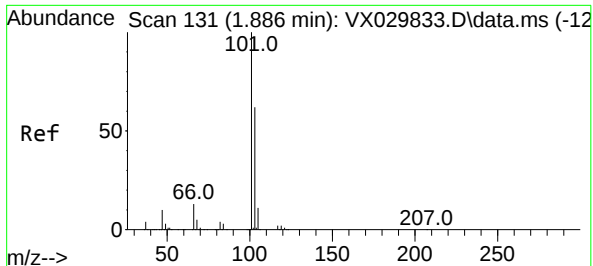
Reviewed By :John Carlone 07/07/2022
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#6
Chloroethane
Concen: 18.101 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

Tgt Ion: 64 Resp: 26752
Ion Ratio Lower Upper
64 100
66 29.5 27.2 40.8





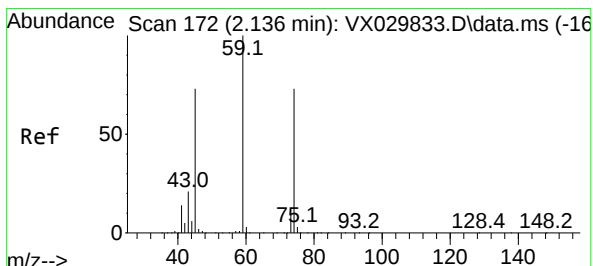
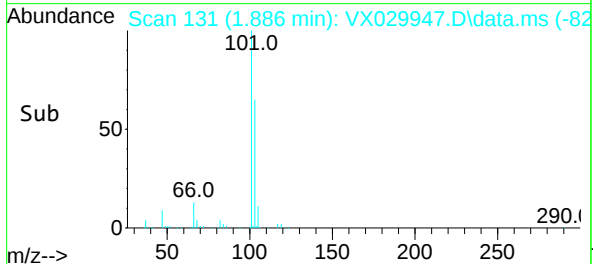
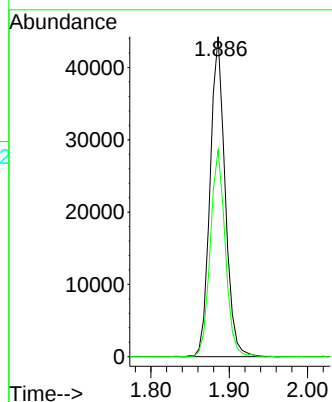
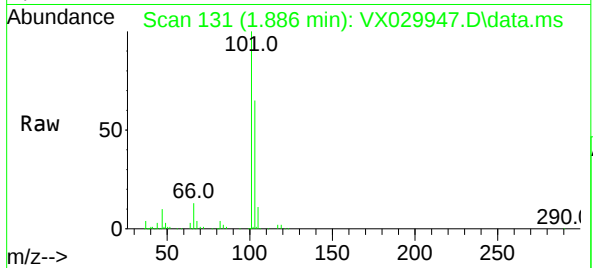
#7
 Trichlorofluoromethane
 Concen: 20.278 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:09

Instrument :
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Tgt Ion:101 Resp: 5886
 Ion Ratio Lower Upper
 101 100
 103 64.6 49.7 74.5

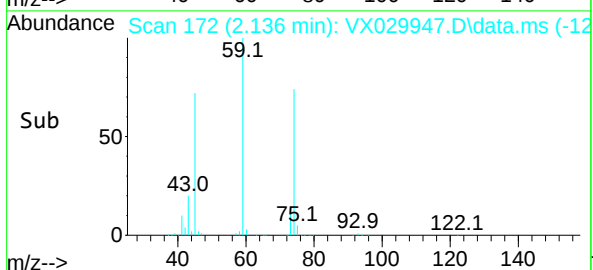
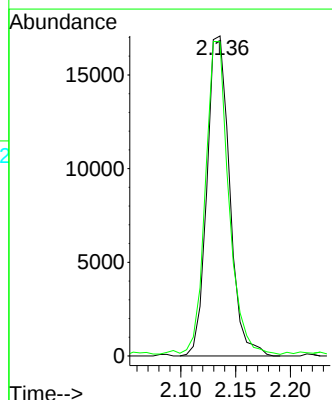
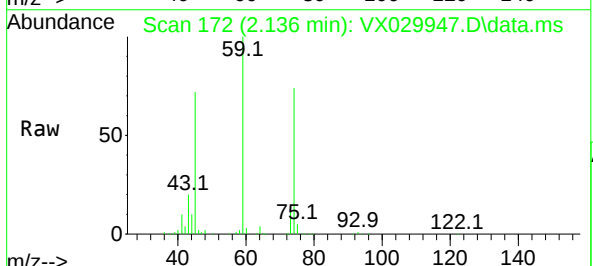
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#8
 Diethyl Ether
 Concen: 18.895 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029947.D
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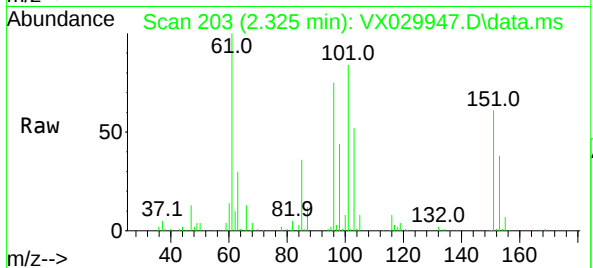
Tgt Ion: 74 Resp: 24584
 Ion Ratio Lower Upper
 74 100
 45 100.8 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.321 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

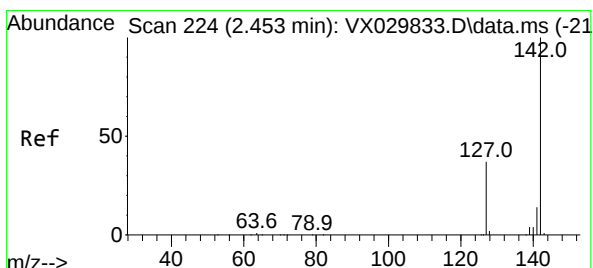
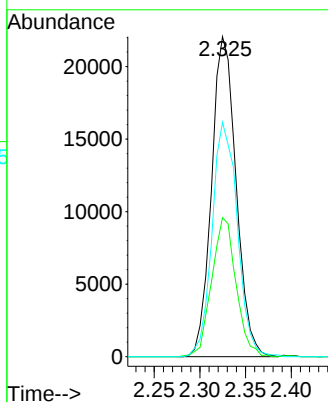
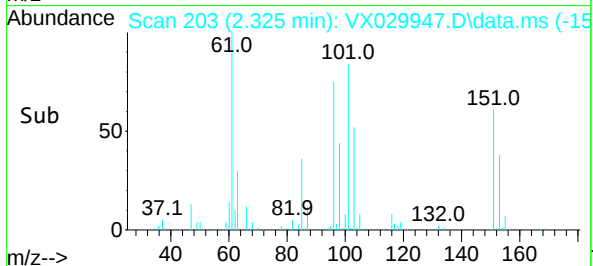
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion:101 Resp: 4123
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 75.3 59.4 89.0

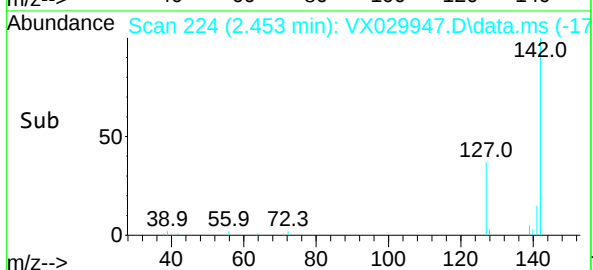
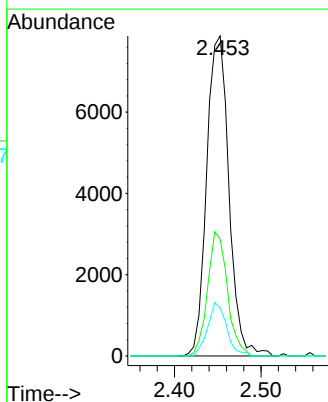
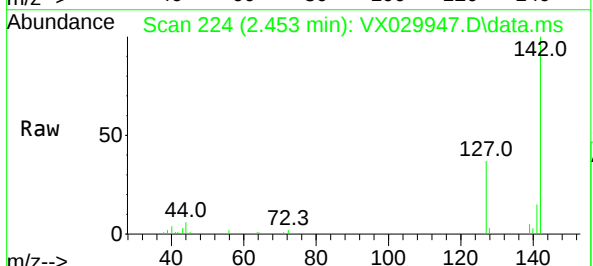
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#10
Methyl Iodide
Concen: 6.739 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

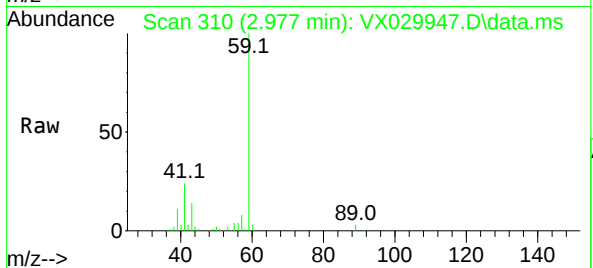
Tgt Ion:142 Resp: 14057
Ion Ratio Lower Upper
142 100
127 34.7 30.2 45.2
141 14.2 11.3 16.9





#11
Tert butyl alcohol
Concen: 93.886 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

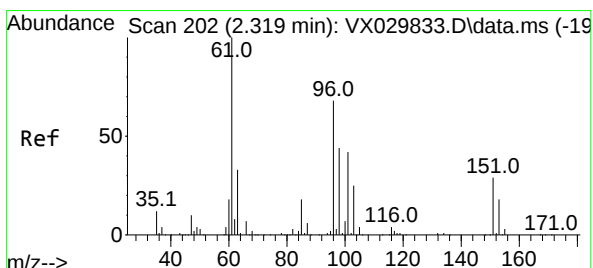
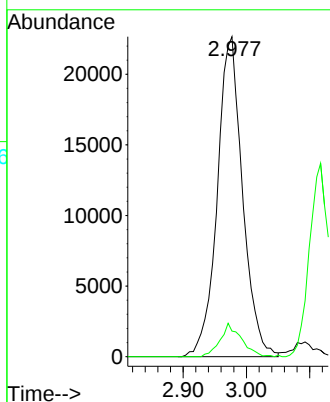
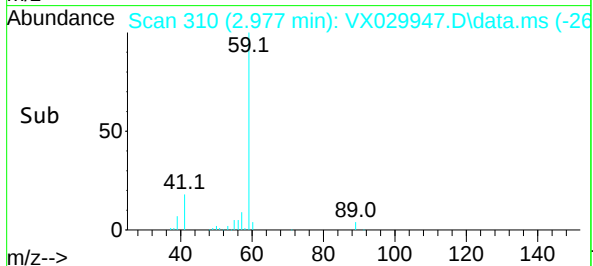
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



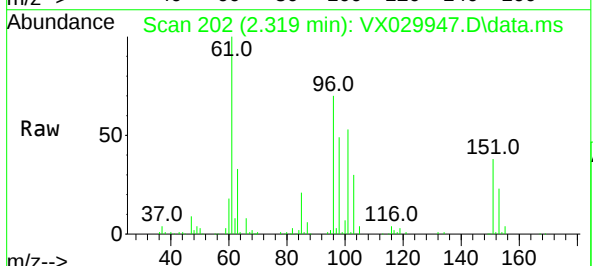
Tgt Ion: 59 Resp: 62890
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2

Manual Integrations
APPROVED

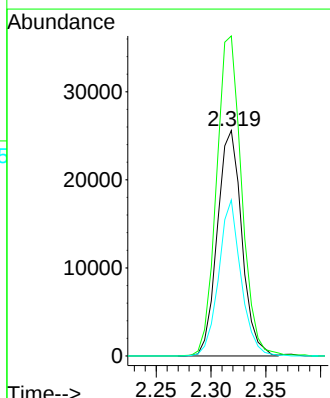
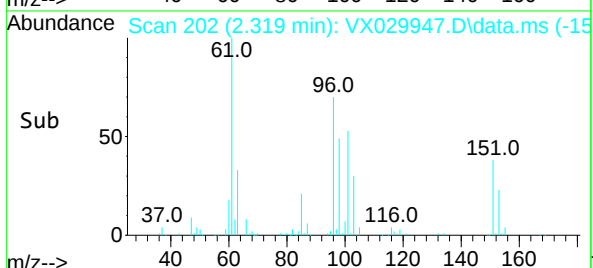
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

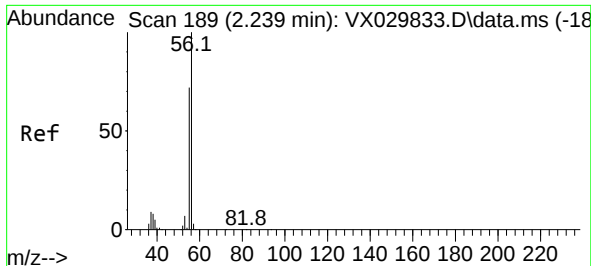


#12
1,1-Dichloroethene
Concen: 19.115 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



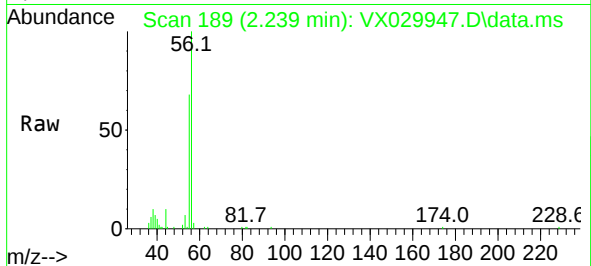
Tgt Ion: 96 Resp: 39832
Ion Ratio Lower Upper
96 100
61 141.9 117.4 176.0
98 69.2 52.2 78.4





#13
Acrolein
Concen: 38.830 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

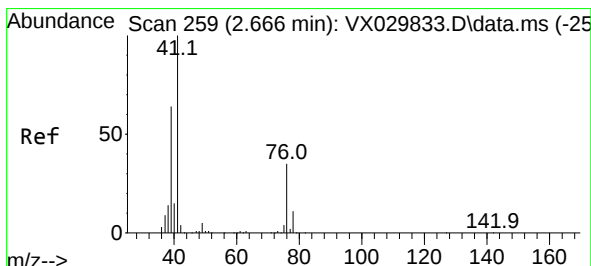
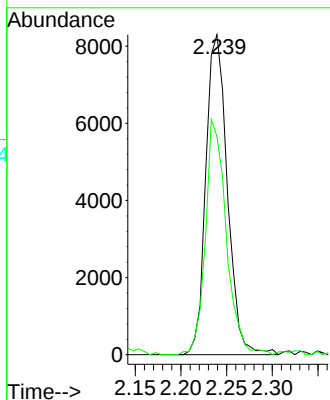
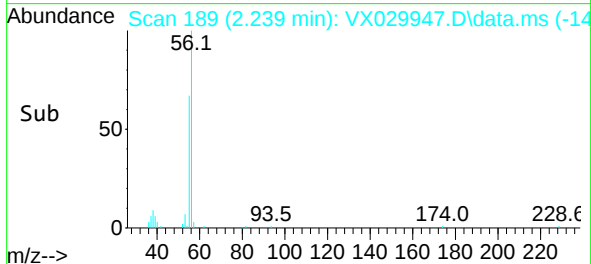
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



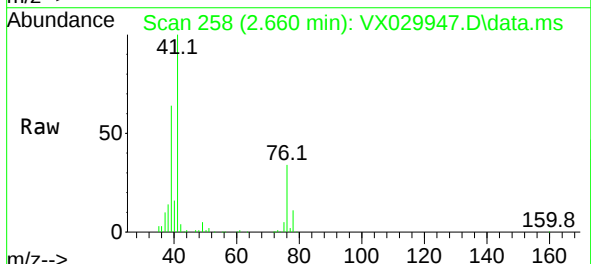
Tgt Ion: 56 Resp: 13580
Ion Ratio Lower Upper
56 100
55 71.1 56.6 84.8

Manual Integrations
APPROVED

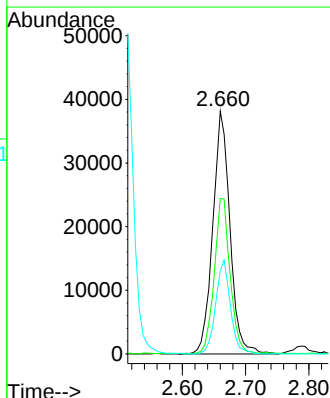
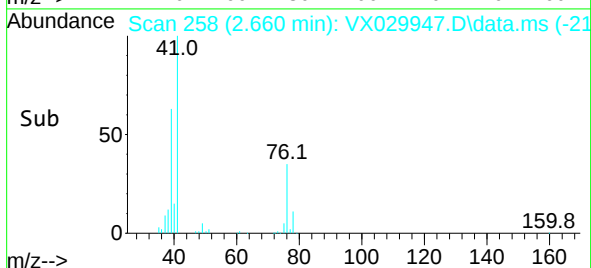
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#14
Allyl chloride
Concen: 18.719 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



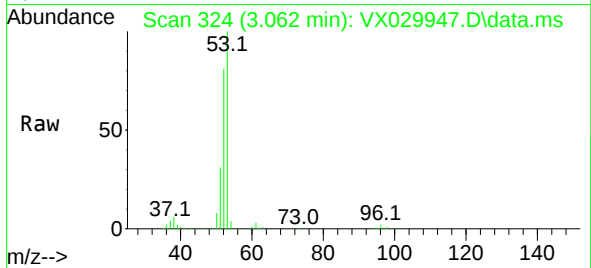
Tgt Ion: 41 Resp: 71990
Ion Ratio Lower Upper
41 100
39 59.2 48.9 73.3
76 33.0 26.9 40.3





#15
Acrylonitrile
Concen: 96.634 ug/l
RT: 3.062 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

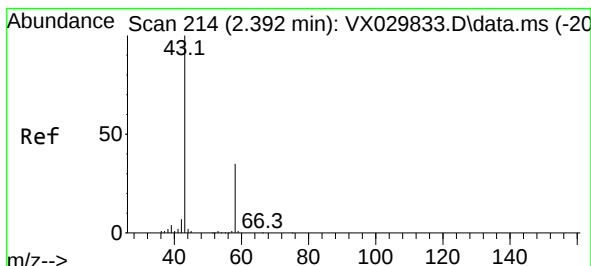
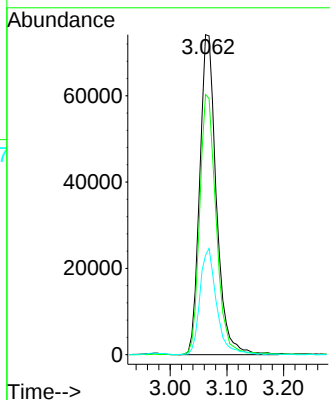
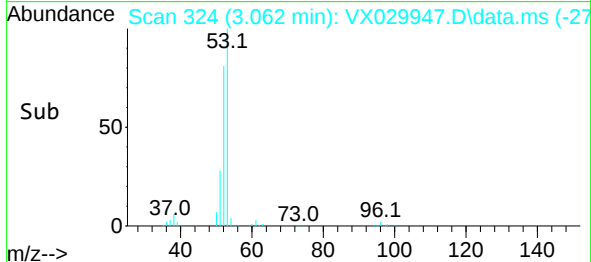
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion: 53 Resp: 151110
Ion Ratio Lower Upper
53 100
52 80.3 65.4 98.0
51 33.2 27.7 41.5

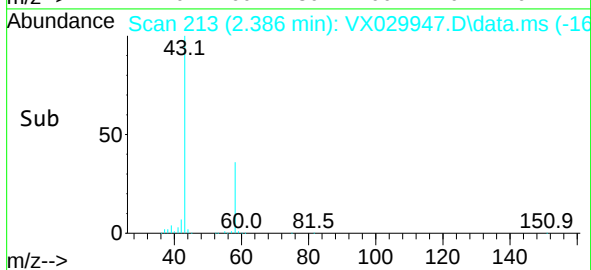
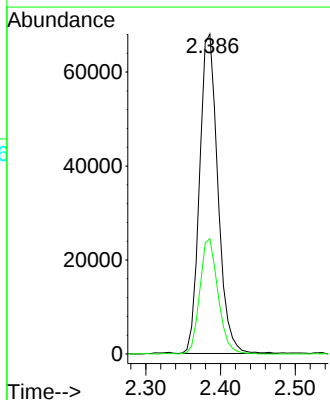
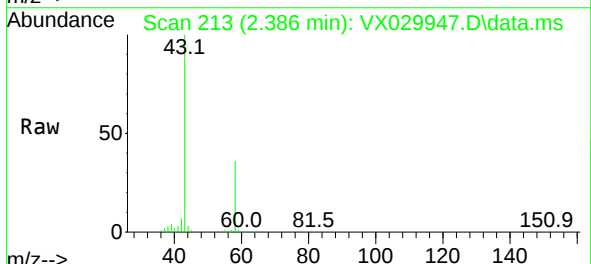
Manual Integrations
APPROVED

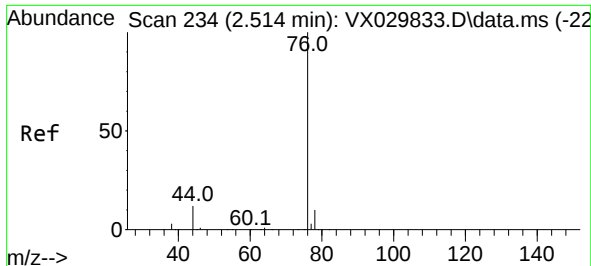
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
Acetone
Concen: 92.161 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

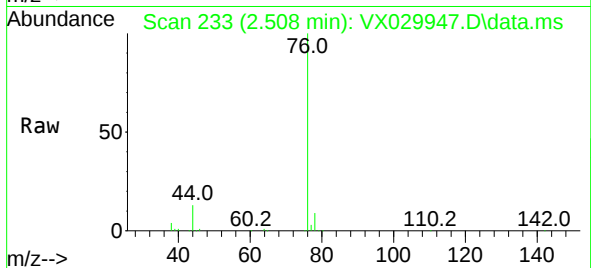
Tgt Ion: 43 Resp: 115485
Ion Ratio Lower Upper
43 100
58 36.1 27.7 41.5





#17
Carbon Disulfide
Concen: 17.326 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

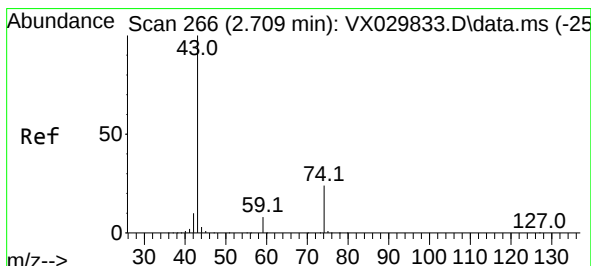
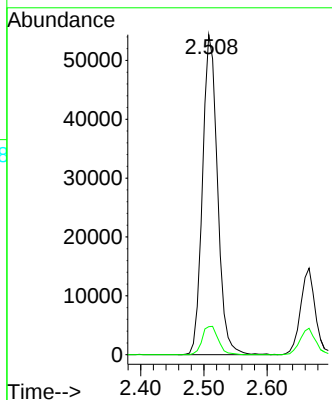
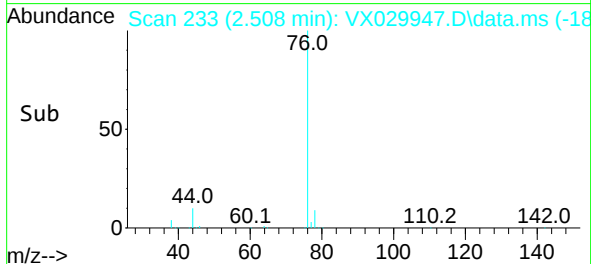
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion: 76 Resp: 89774
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

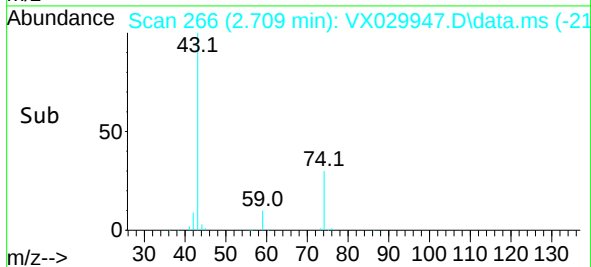
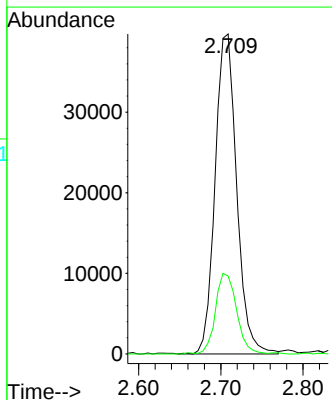
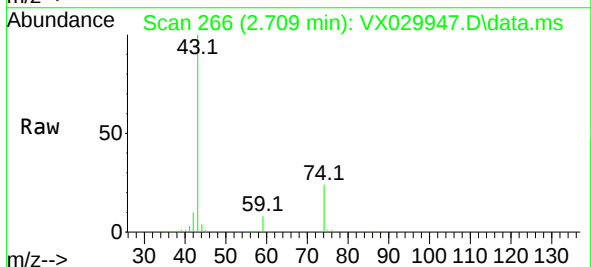
Manual Integrations
APPROVED

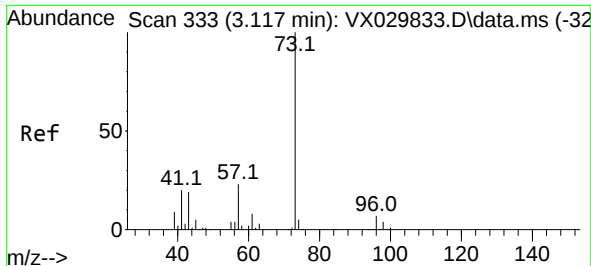
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
Methyl Acetate
Concen: 18.785 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

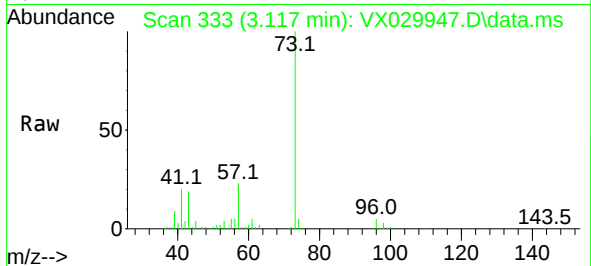
Tgt Ion: 43 Resp: 72569
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.264 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

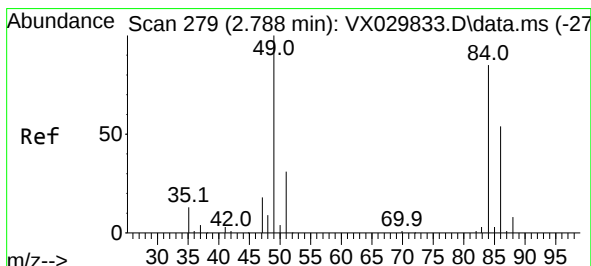
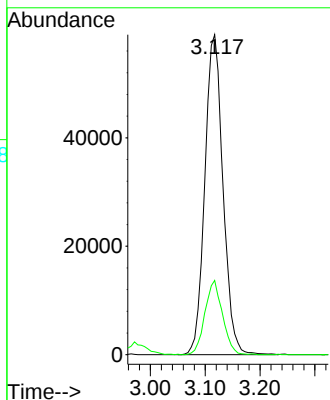
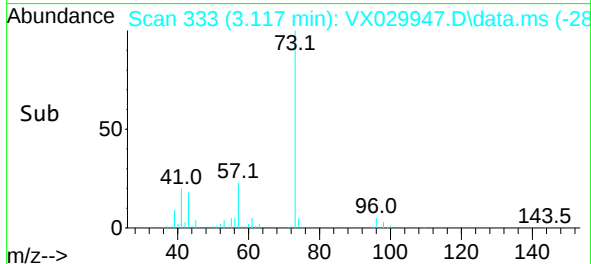
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion: 73 Resp: 135529
Ion Ratio Lower Upper
73 100
57 23.1 19.0 28.6

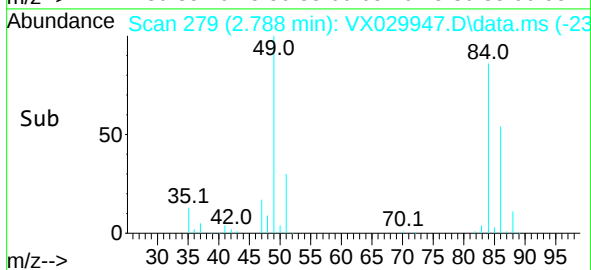
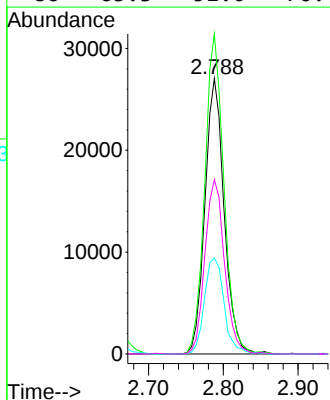
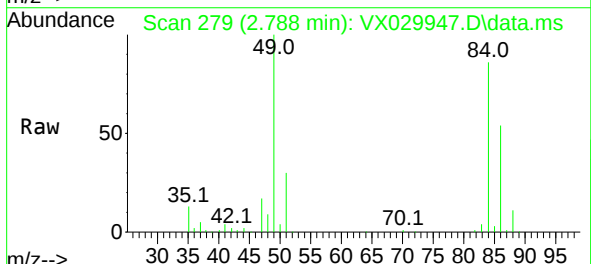
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#20
Methylene Chloride
Concen: 18.256 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

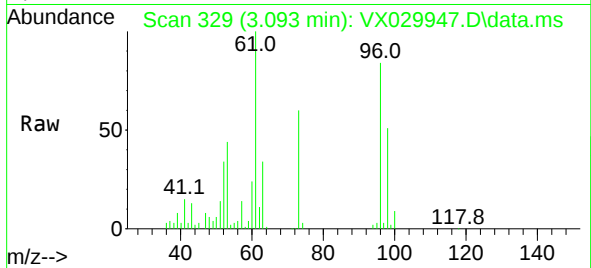
Tgt Ion: 84 Resp: 48312
Ion Ratio Lower Upper
84 100
49 116.2 93.8 140.6
51 34.9 29.4 44.0
86 63.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 18.760 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

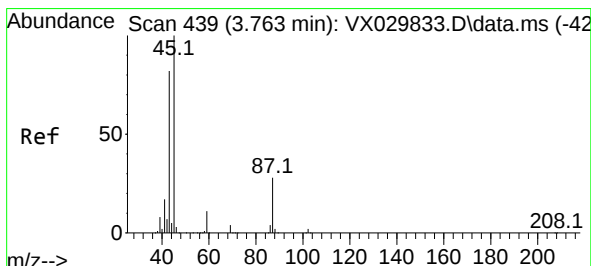
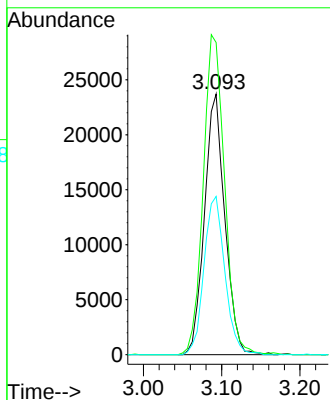
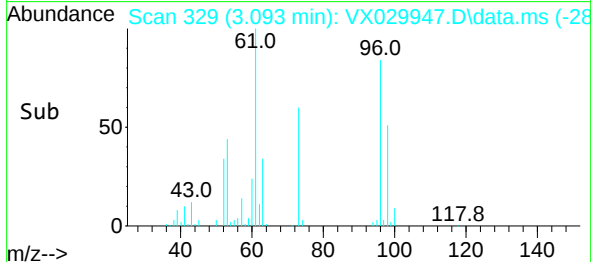
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion: 96 Resp: 42878
Ion Ratio Lower Upper
96 100
61 119.7 105.6 158.4
98 60.7 50.1 75.1

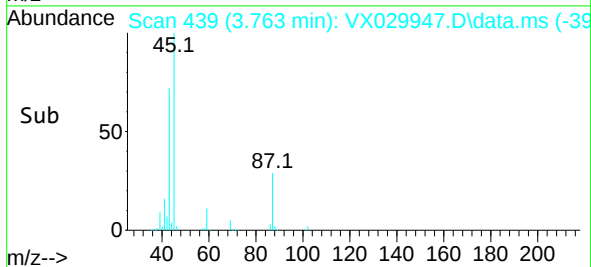
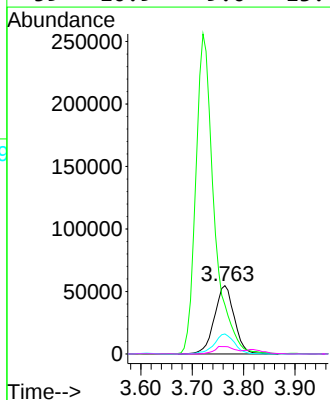
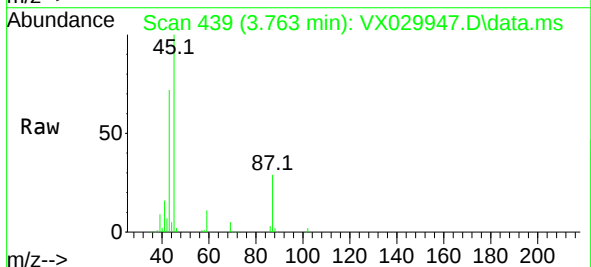
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#22
Diisopropyl ether
Concen: 18.875 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

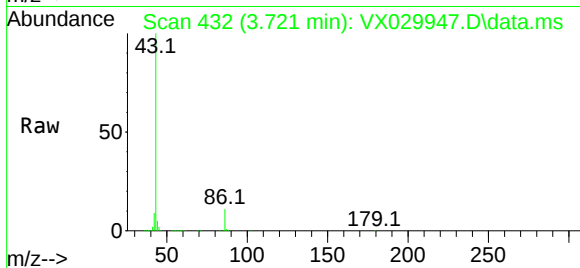
Tgt Ion: 45 Resp: 146686
Ion Ratio Lower Upper
45 100
43 71.2 65.4 98.0
87 29.3 22.3 33.5
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.407 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:09

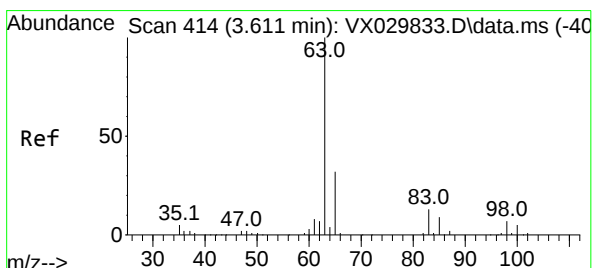
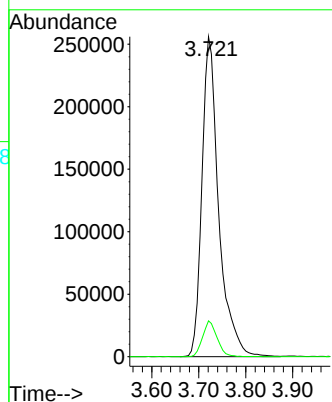
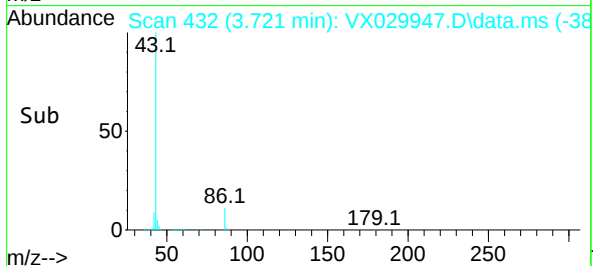
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBSD02



Tgt Ion: 43 Resp: 63455
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7

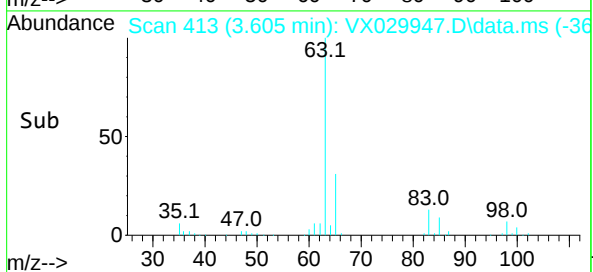
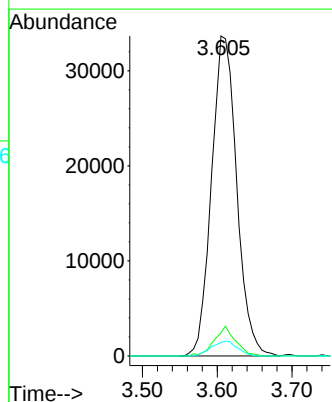
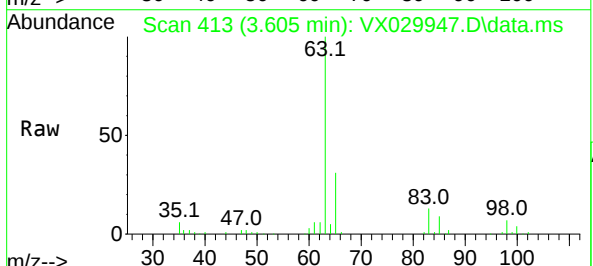
Manual Integrations
 APPROVED

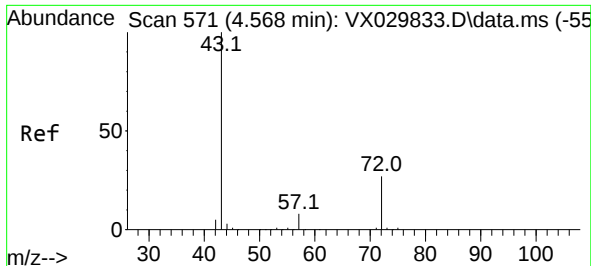
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#24
 1,1-Dichloroethane
 Concen: 19.275 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:09

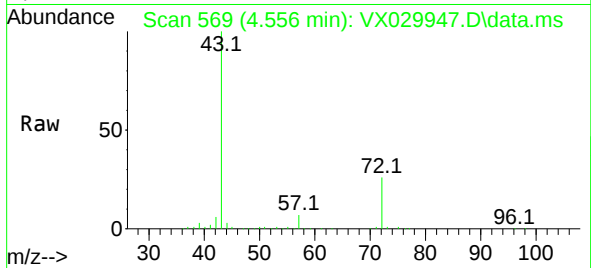
Tgt Ion: 63 Resp: 78998
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 92.999 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

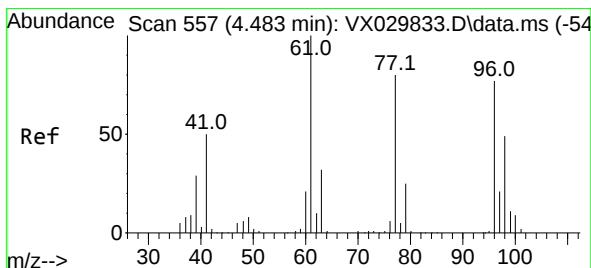
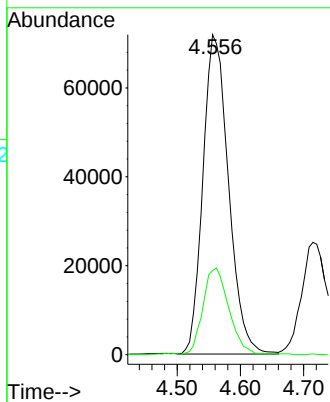
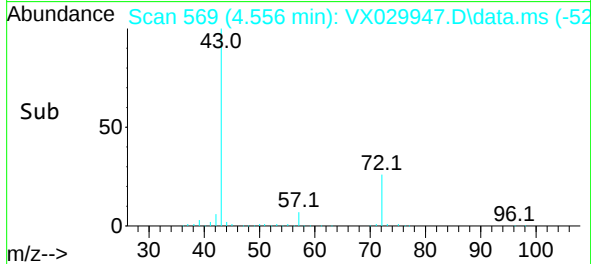
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion: 43 Resp: 202260
Ion Ratio Lower Upper
43 100
72 26.2 21.7 32.5

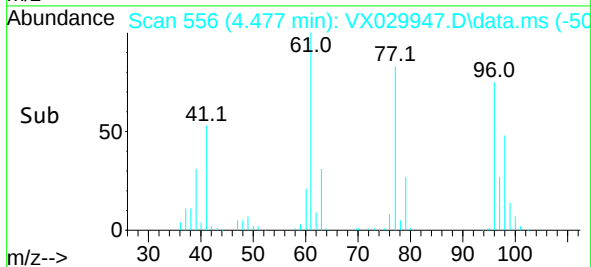
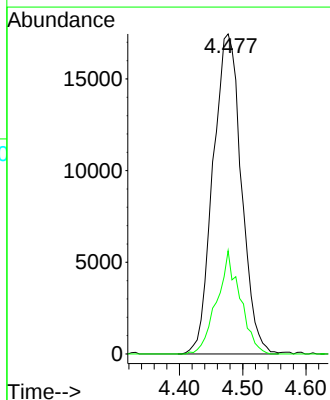
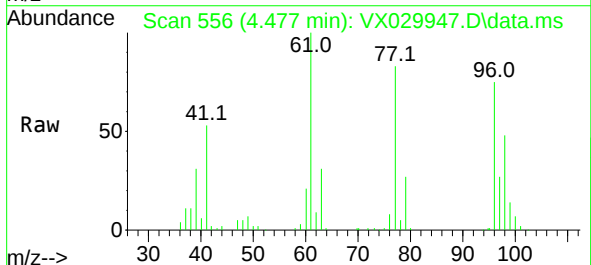
Manual Integrations
APPROVED

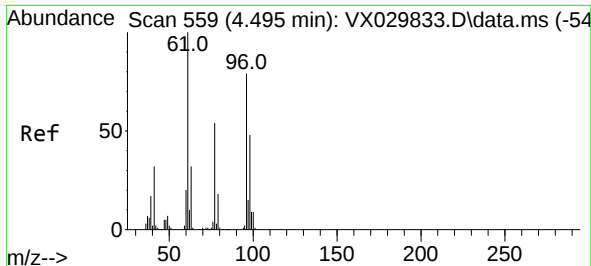
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
2,2-Dichloropropane
Concen: 20.196 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

Tgt Ion: 77 Resp: 54329
Ion Ratio Lower Upper
77 100
97 26.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.724 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD02

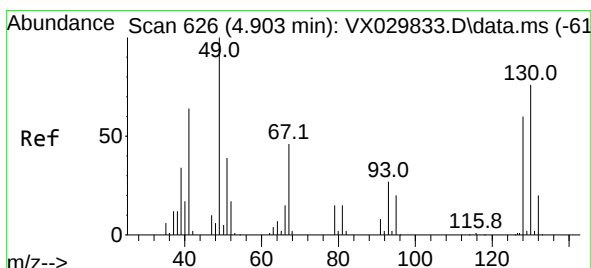
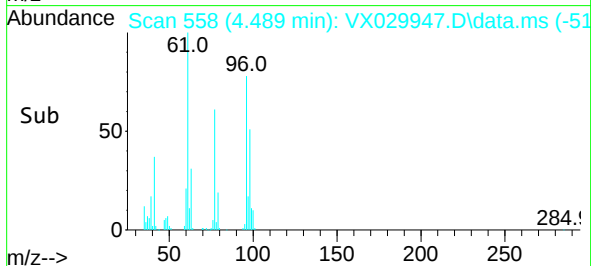
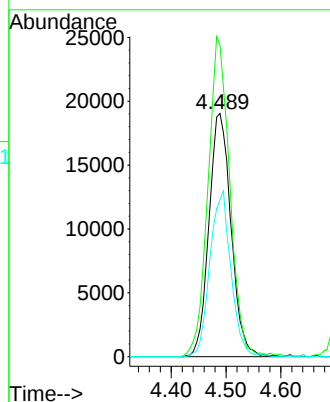
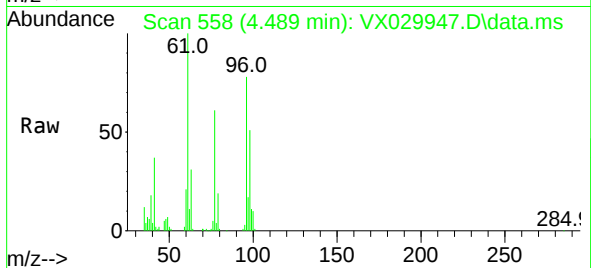
Tgt Ion: 96	Resp: 53220
Ion Ratio	Lower Upper
96 100	
61 129.0	0.0 270.0
98 64.5	0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

Bromochloromethane

Concen: 20.075 ug/l

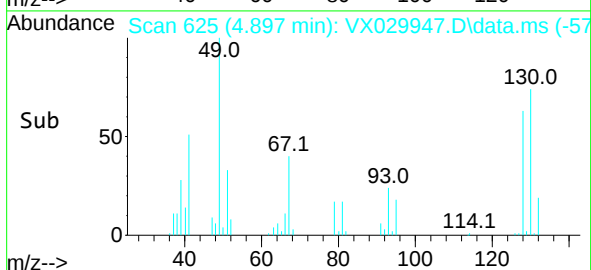
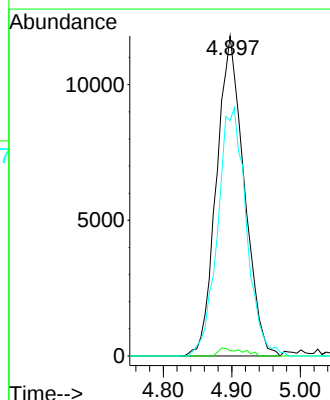
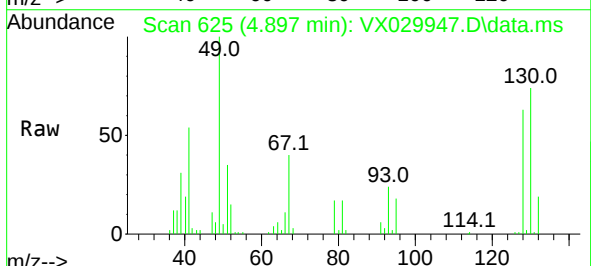
RT: 4.897 min Scan# 625

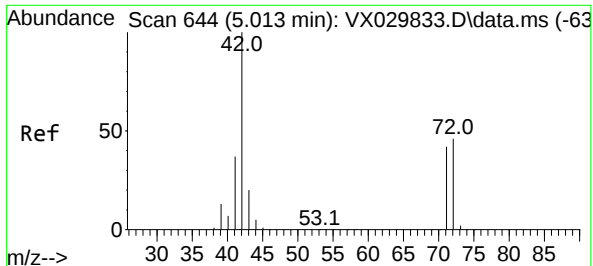
Delta R.T. -0.006 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Tgt Ion: 49	Resp: 32977
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 4.4
130 80.5	62.8 94.2





#29

Tetrahydrofuran

Concen: 94.496 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD02

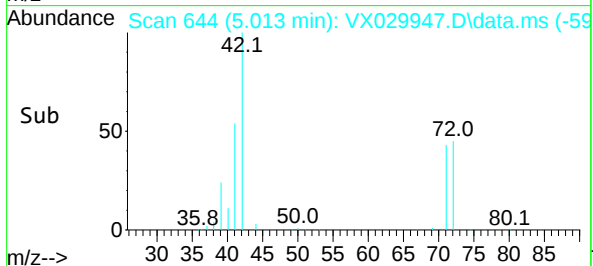
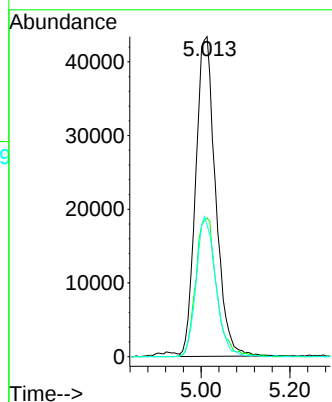
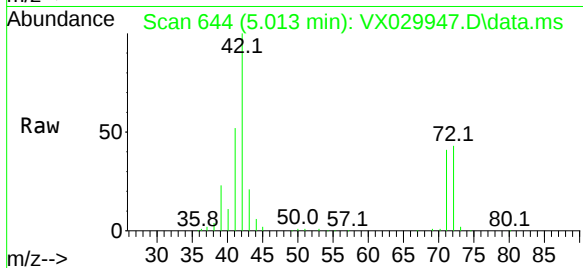
Tgt Ion: 42 Resp: 135252
 Ion Ratio Lower Upper
 42 100
 72 45.2 36.5 54.7
 71 43.0 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Chloroform

Concen: 19.892 ug/l

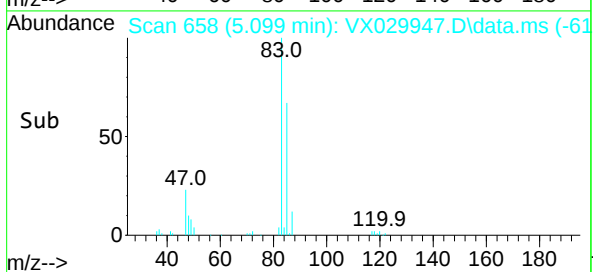
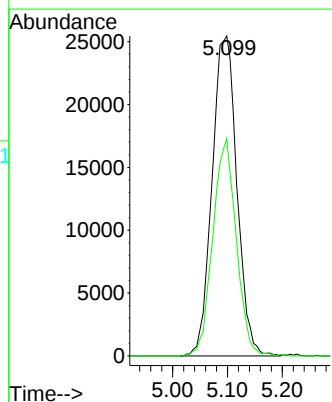
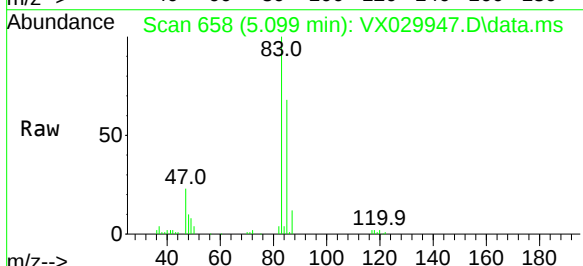
RT: 5.099 min Scan# 658

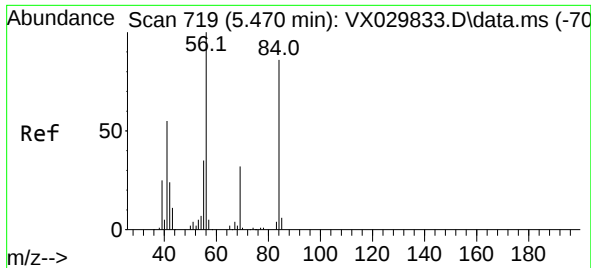
Delta R.T. -0.006 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

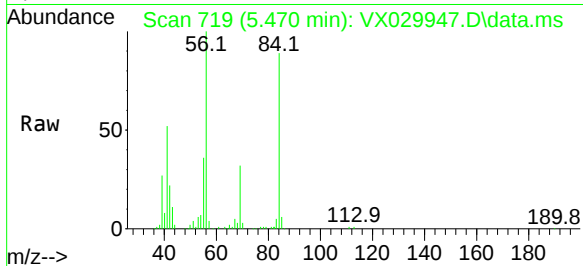
Tgt Ion: 83 Resp: 79946
 Ion Ratio Lower Upper
 83 100
 85 68.0 51.5 77.3





#31
Cyclohexane
Concen: 18.965 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

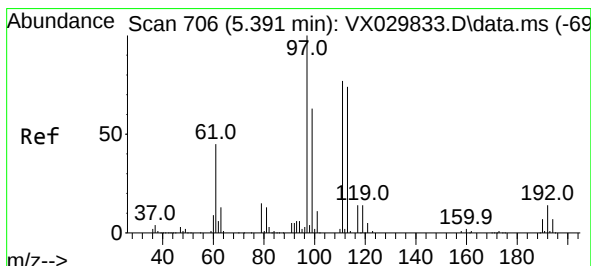
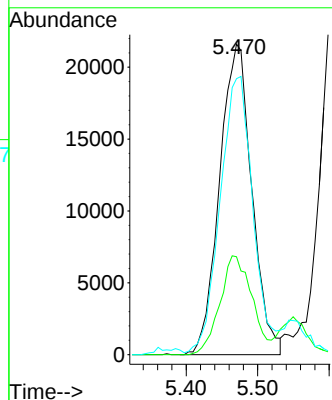
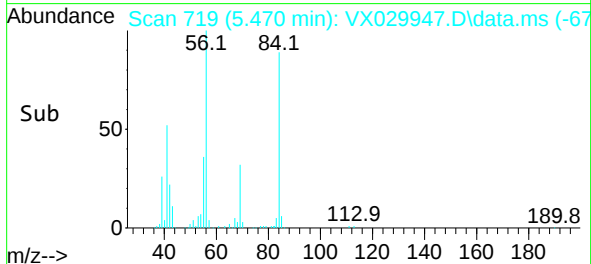
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



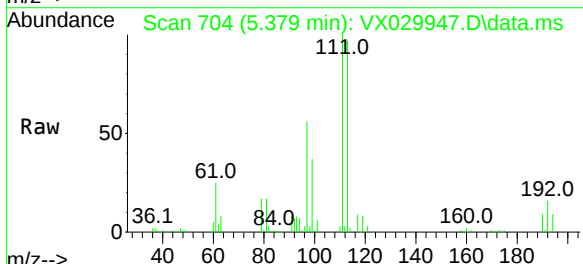
Tgt Ion: 56 Resp: 6772
Ion Ratio Lower Upper
56 100
69 31.5 25.4 38.0
84 87.4 68.9 103.3

Manual Integrations
APPROVED

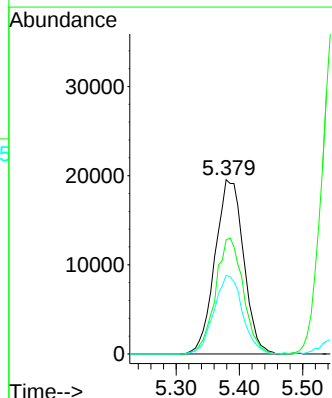
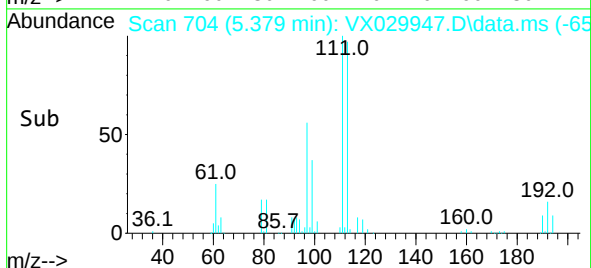
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

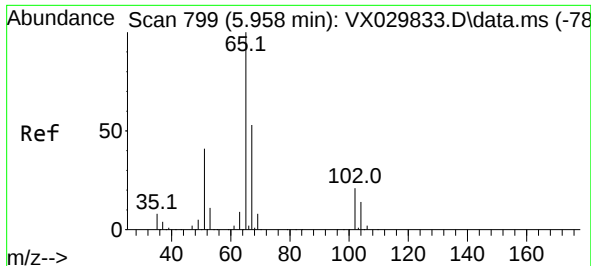


#32
1,1,1-Trichloroethane
Concen: 19.135 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



Tgt Ion: 97 Resp: 61239
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 44.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 44.218 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD02

Tgt Ion: 65 Resp: 113250

Ion Ratio Lower Upper

65 100

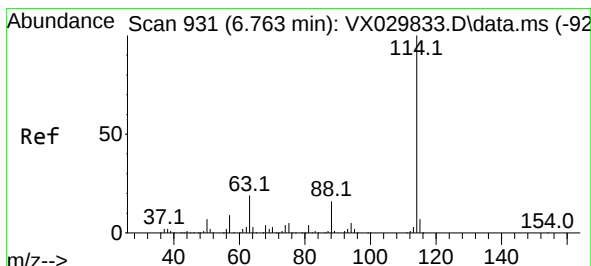
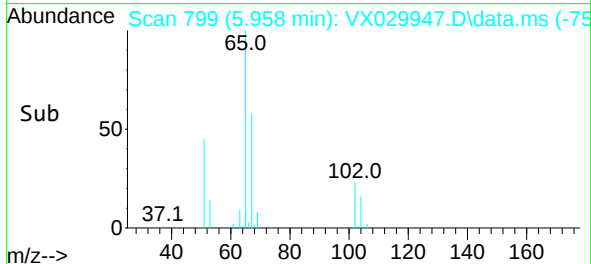
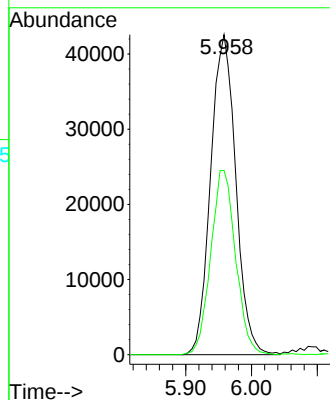
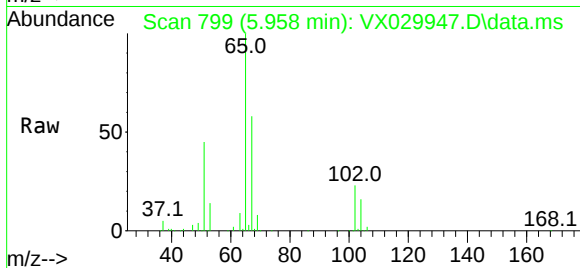
67 57.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

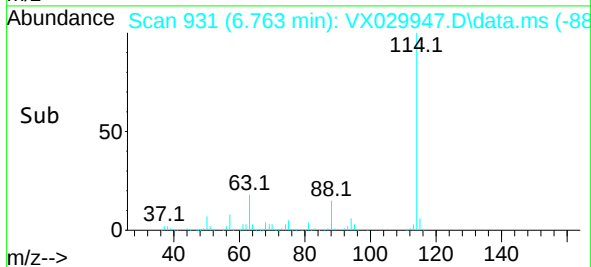
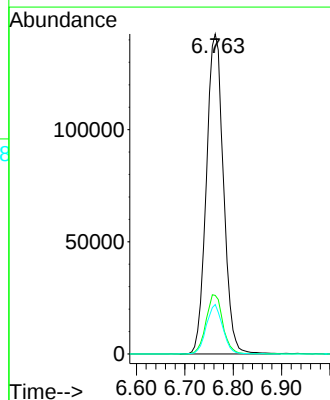
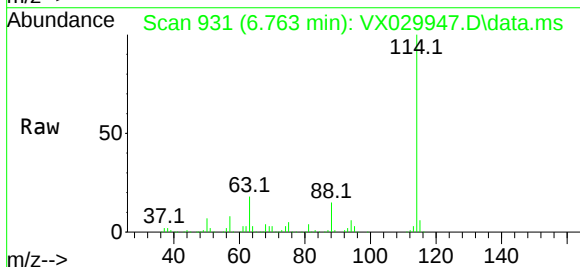
Tgt Ion:114 Resp: 349709

Ion Ratio Lower Upper

114 100

63 18.3 0.0 38.4

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.225 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD02

Tgt Ion:113 Resp: 10321

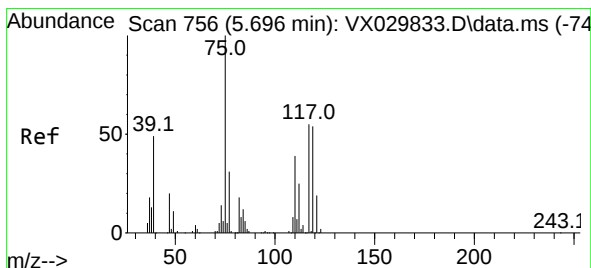
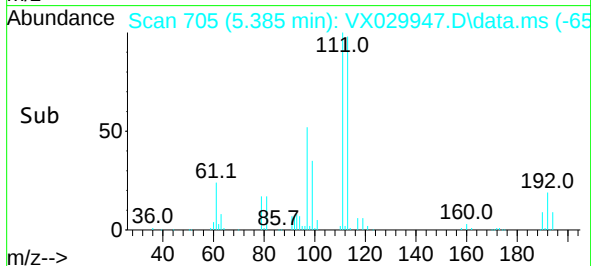
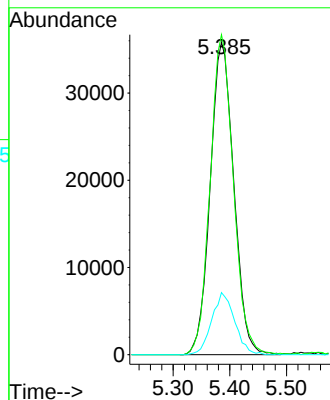
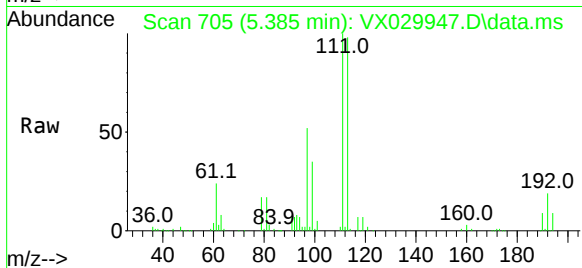
Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.2	124.8
192	19.4	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#36

1,1-Dichloropropene

Concen: 19.550 ug/l

RT: 5.696 min Scan# 756

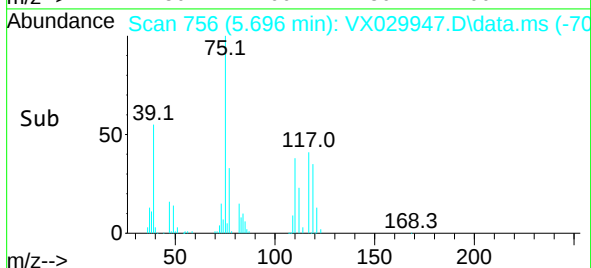
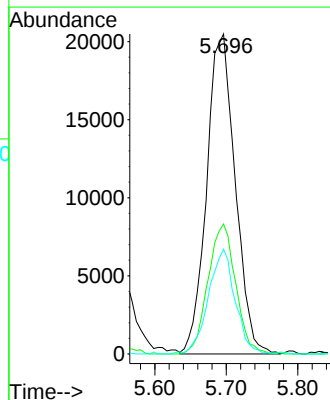
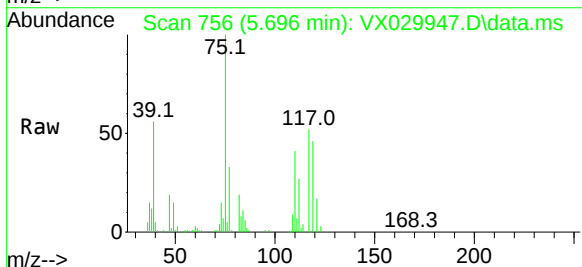
Delta R.T. 0.000 min

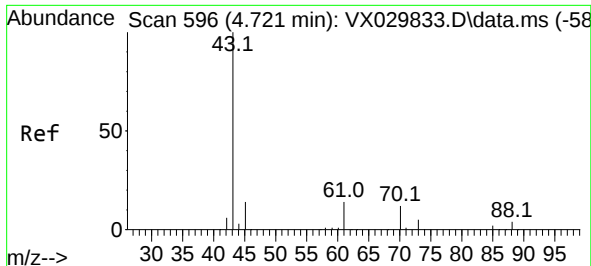
Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Tgt Ion: 75 Resp: 56828

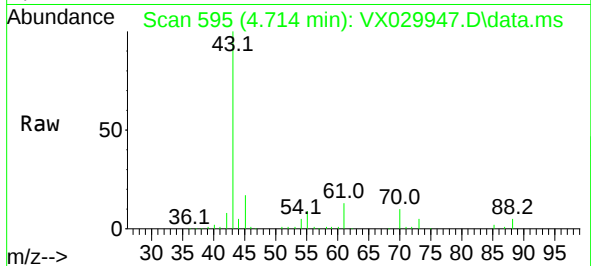
Ion	Ratio	Lower	Upper
75	100		
110	39.2	19.3	57.9
77	30.6	24.4	36.6





#37
Ethyl Acetate
Concen: 18.348 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

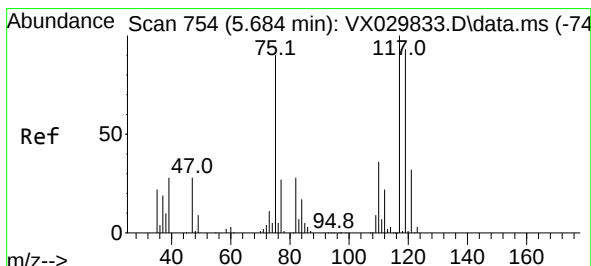
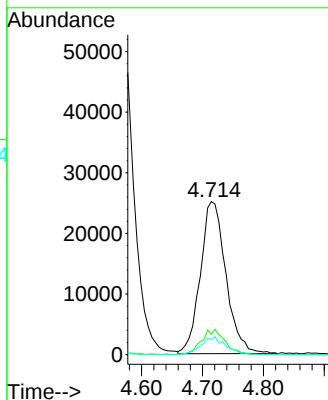
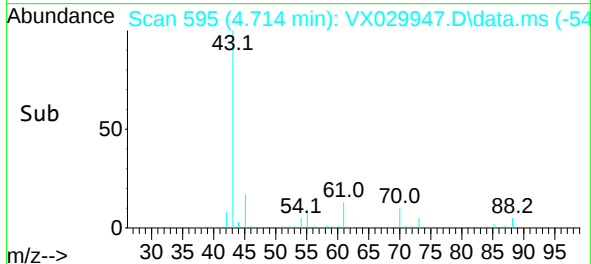
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion: 43 Resp: 7294
Ion Ratio Lower Upper
43 100
61 15.7 11.7 17.5
70 11.2 9.3 13.9

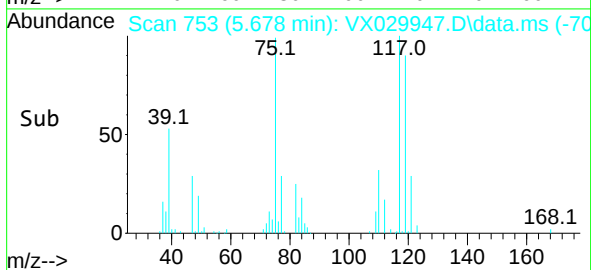
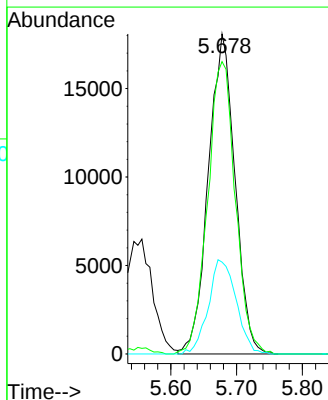
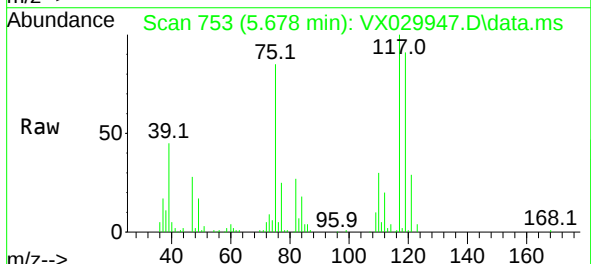
Manual Integrations
APPROVED

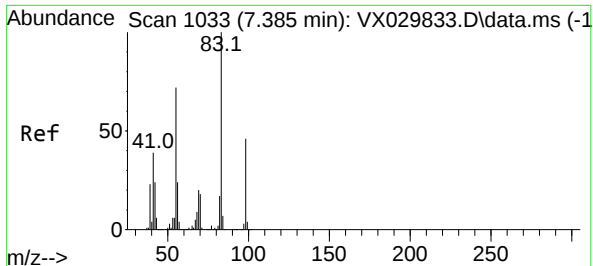
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#38
Carbon Tetrachloride
Concen: 20.264 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

Tgt Ion:117 Resp: 51040
Ion Ratio Lower Upper
117 100
119 91.4 74.1 111.1
121 28.7 25.8 38.8





#39

Methylcyclohexane

Concen: 20.855 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD02

Tgt Ion: 83 Resp: 7329

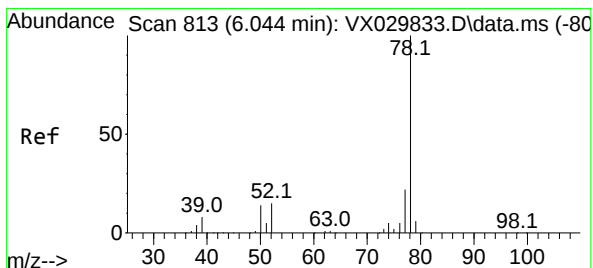
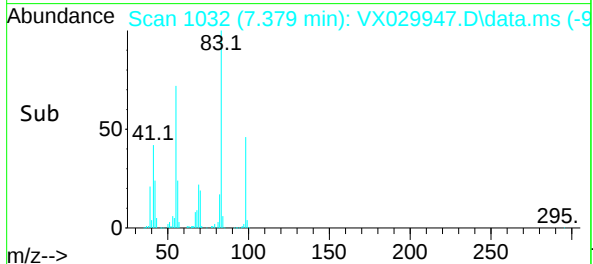
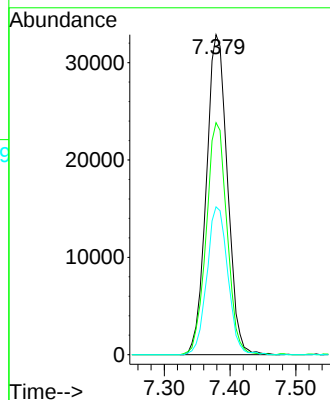
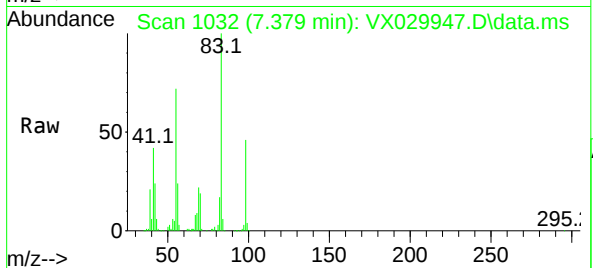
Ion	Ratio	Lower	Upper
83	100		
55	72.5	57.7	86.5
98	46.2	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Benzene

Concen: 19.738 ug/l

RT: 6.044 min Scan# 813

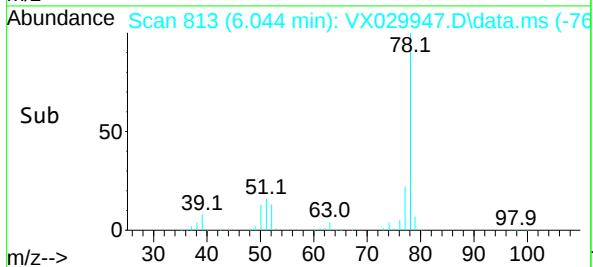
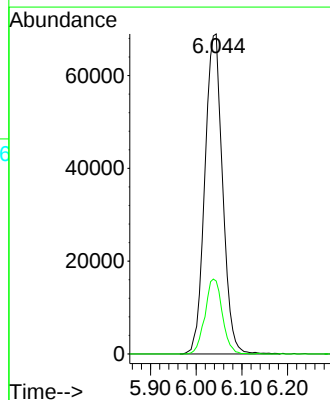
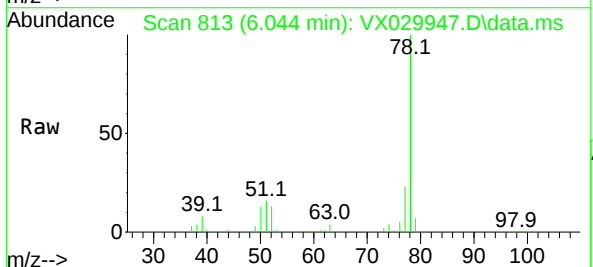
Delta R.T. 0.000 min

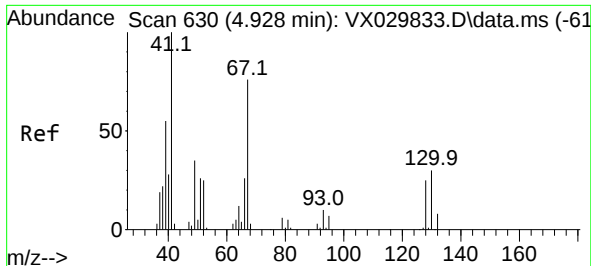
Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Tgt Ion: 78 Resp: 185517

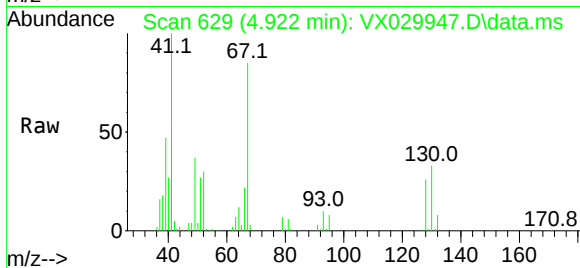
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.0	27.0





#41
Methacrylonitrile
Concen: 19.376 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

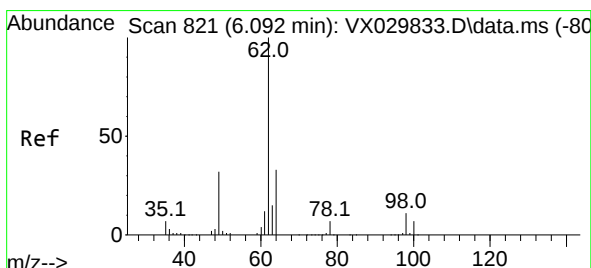
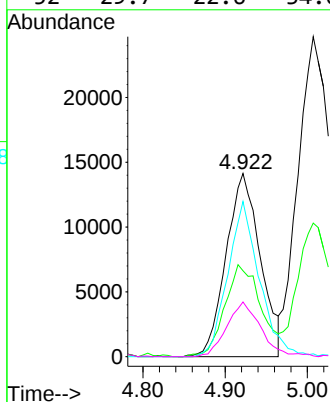
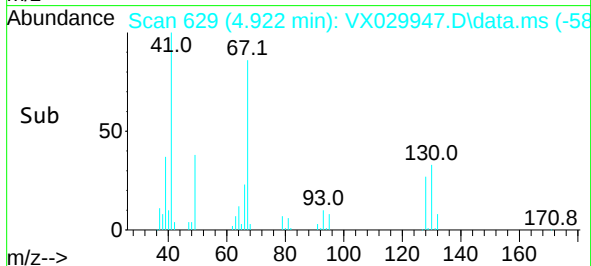
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion: 41 Resp: 40949
Ion Ratio Lower Upper
41 100
39 52.8 42.9 64.3
67 78.3 60.1 90.1
52 29.7 22.6 34.0

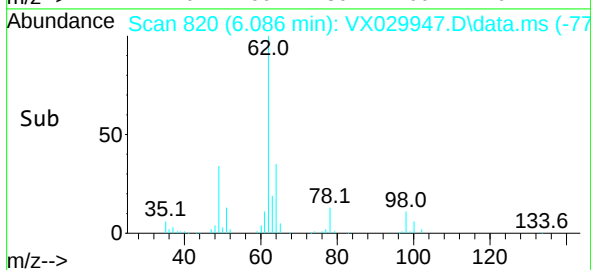
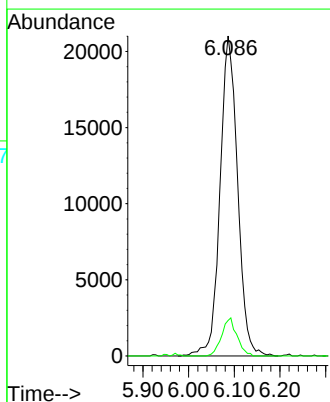
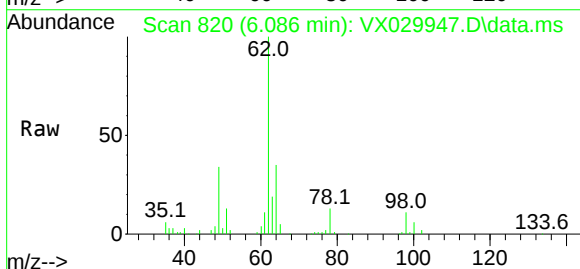
Manual Integrations
APPROVED

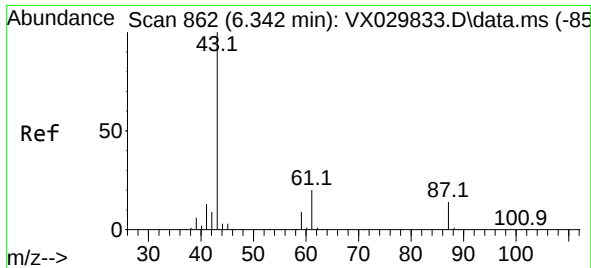
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#42
1,2-Dichloroethane
Concen: 19.455 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

Tgt Ion: 62 Resp: 56120
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2





#43

Isopropyl Acetate

Concen: 18.714 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD02

Tgt Ion: 43 Resp: 11203

Ion Ratio Lower Upper

43 100

61 21.4 16.5 24.7

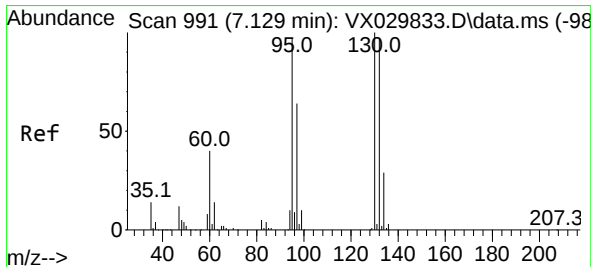
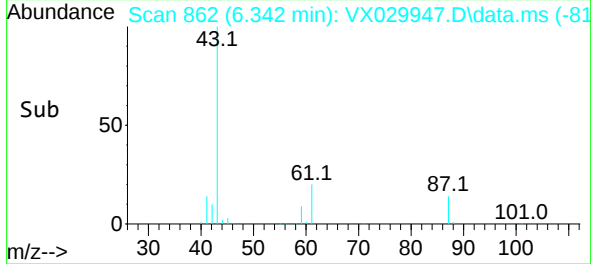
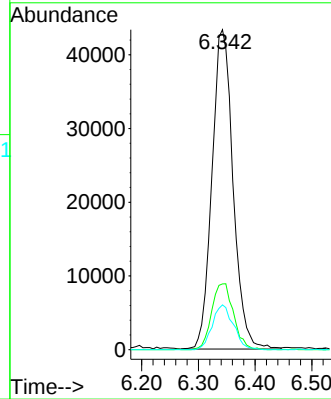
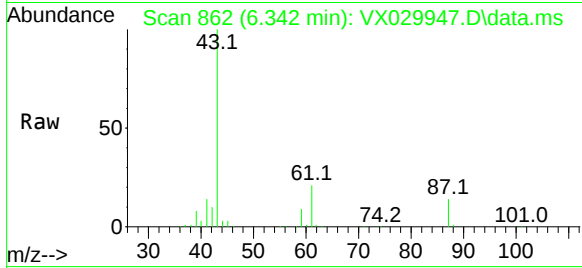
87 14.0 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#44

Trichloroethene

Concen: 19.530 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX029947.D

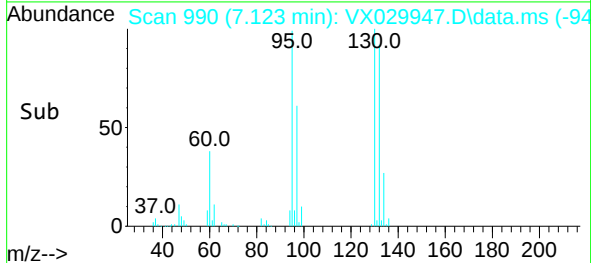
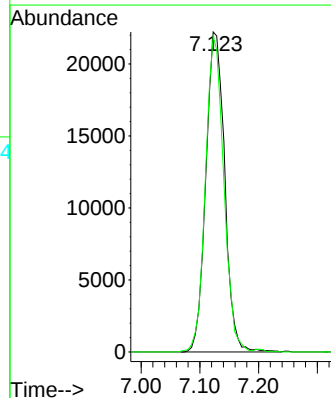
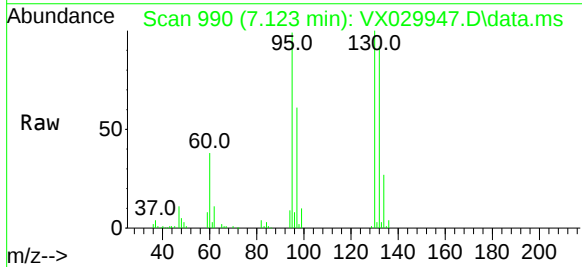
Acq: 06 Jul 2022 17:09

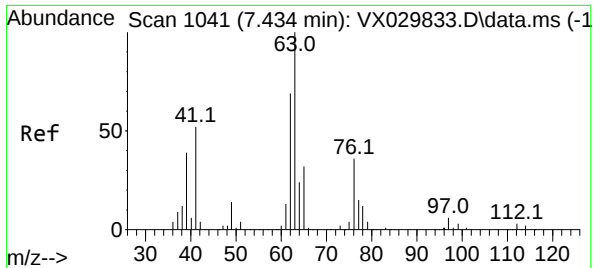
Tgt Ion:130 Resp: 49435

Ion Ratio Lower Upper

130 100

95 98.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.244 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD02

Tgt Ion: 63 Resp: 4778

Ion Ratio Lower Upper

63 100

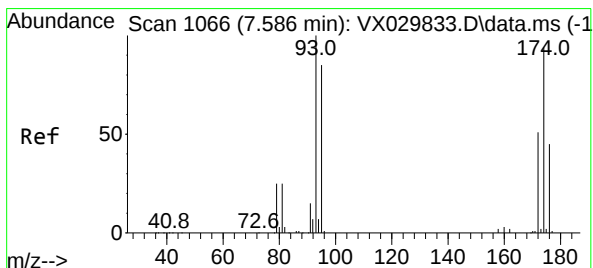
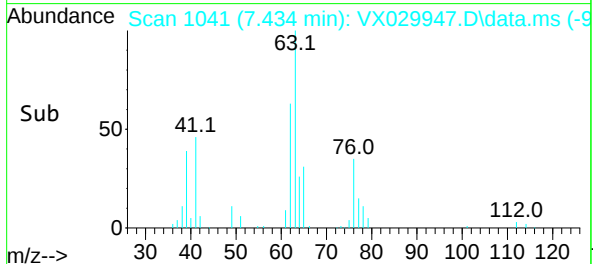
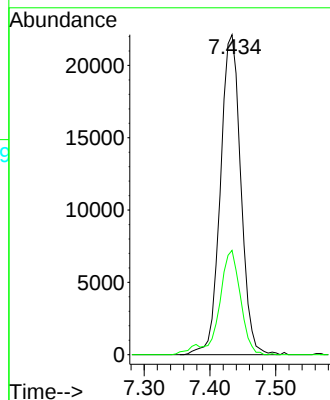
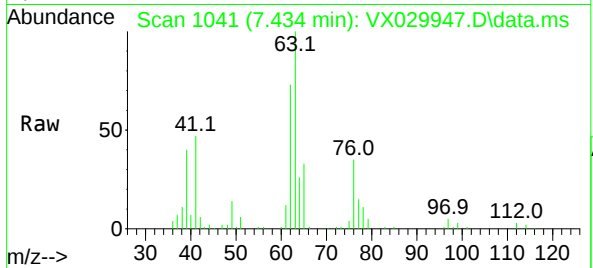
65 32.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

Dibromomethane

Concen: 20.191 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

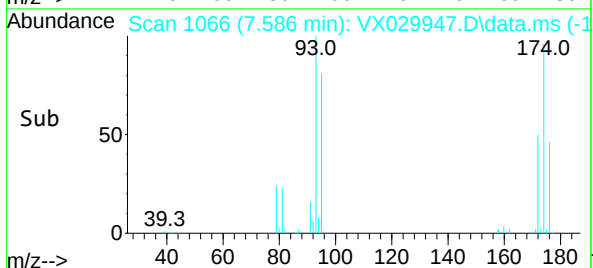
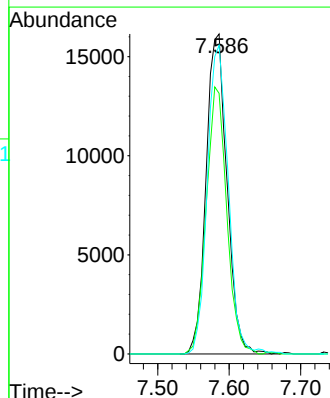
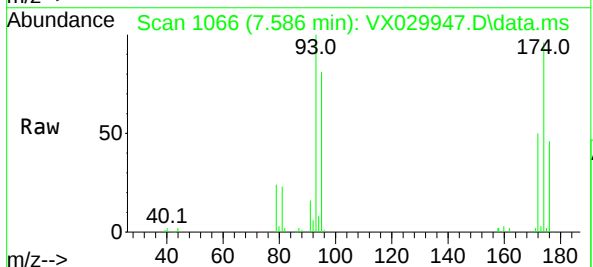
Tgt Ion: 93 Resp: 32796

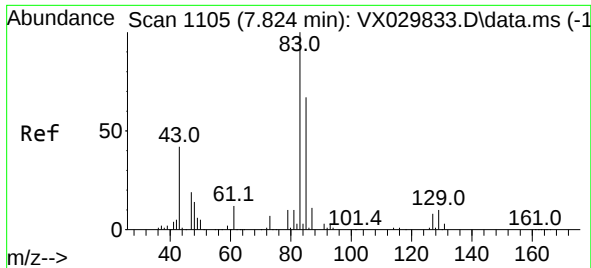
Ion Ratio Lower Upper

93 100

95 81.8 67.4 101.0

174 96.3 75.6 113.4





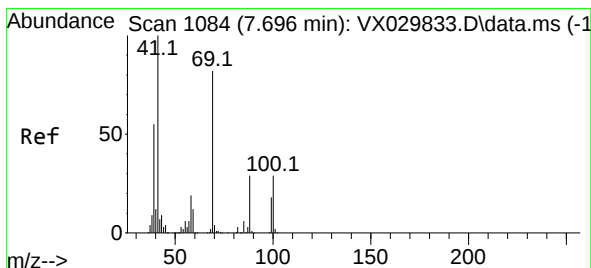
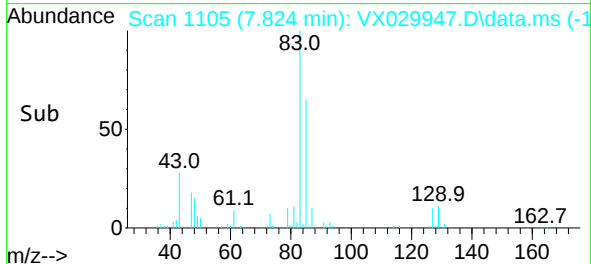
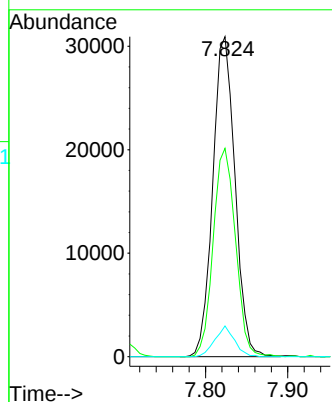
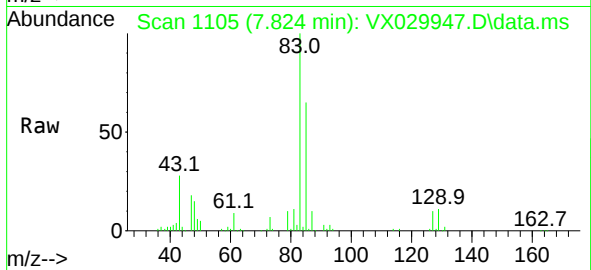
#47
Bromodichloromethane
Concen: 19.955 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02

Tgt Ion: 83 Resp: 58090
Ion Ratio Lower Upper
83 100
85 65.1 53.5 80.3
127 9.6 6.6 10.0

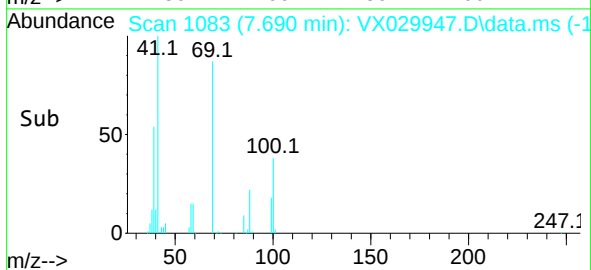
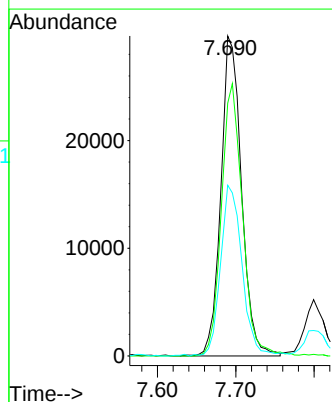
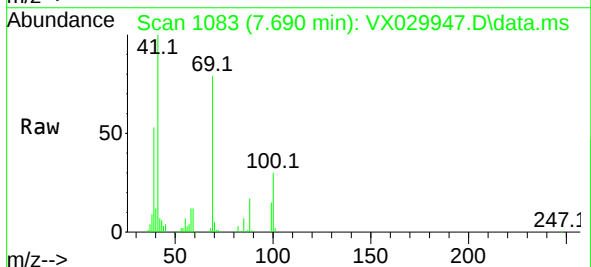
Manual Integrations
APPROVED

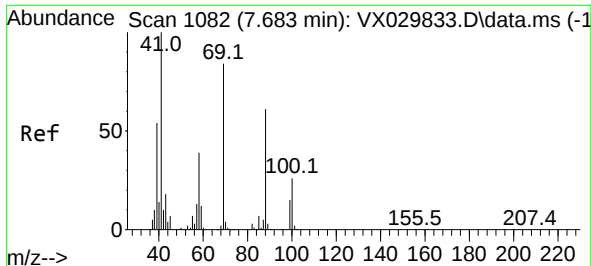
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#48
Methyl methacrylate
Concen: 19.189 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

Tgt Ion: 41 Resp: 54465
Ion Ratio Lower Upper
41 100
69 86.7 68.8 103.2
39 55.6 44.6 66.8





#49

1,4-Dioxane

Concen: 407.890 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD02

Tgt Ion: 88 Resp: 2741

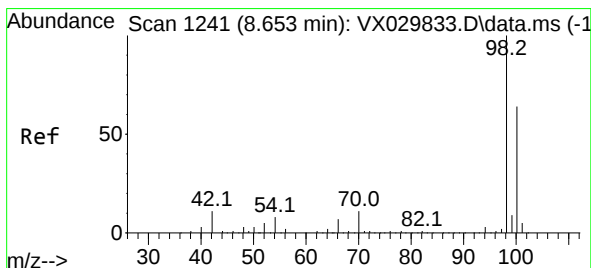
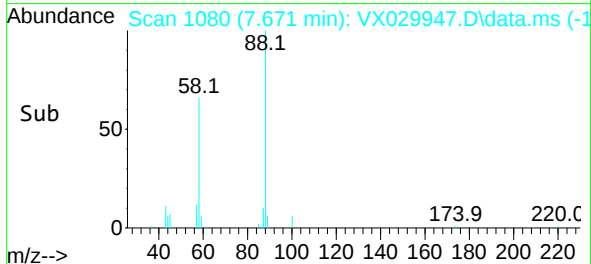
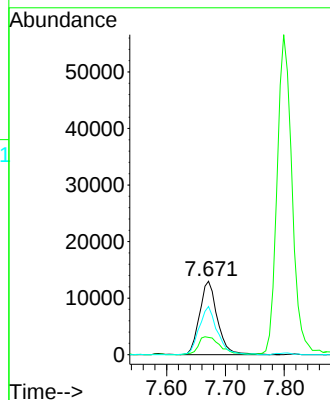
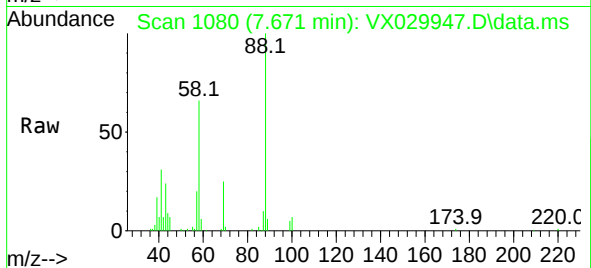
Ion	Ratio	Lower	Upper
88	100		
43	30.1	23.8	35.8
58	66.3	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#50

Toluene-d8

Concen: 48.809 ug/l

RT: 8.647 min Scan# 1240

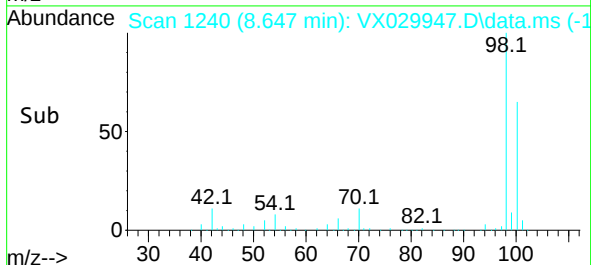
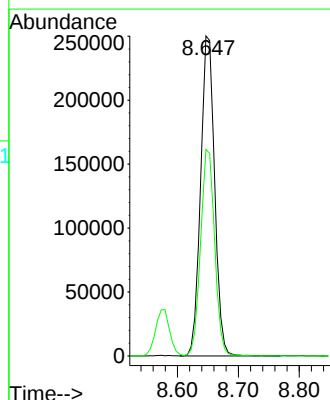
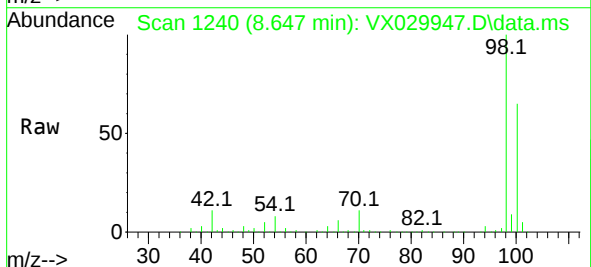
Delta R.T. -0.006 min

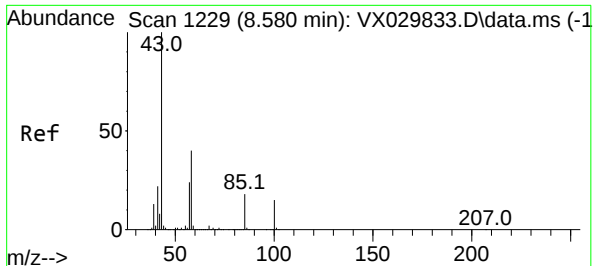
Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Tgt Ion: 98 Resp: 400178

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 97.680 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD02

Tgt Ion: 43 Resp: 385594

Ion Ratio Lower Upper

43 100

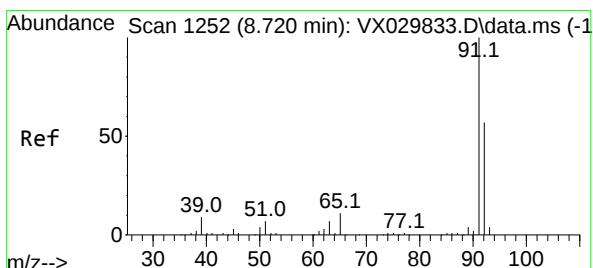
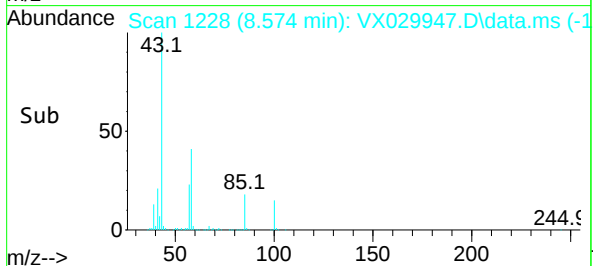
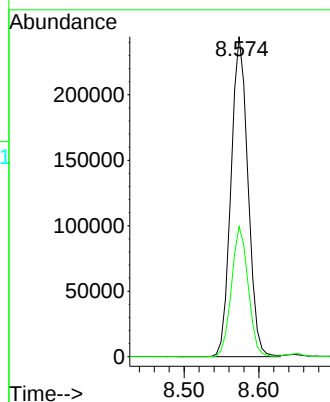
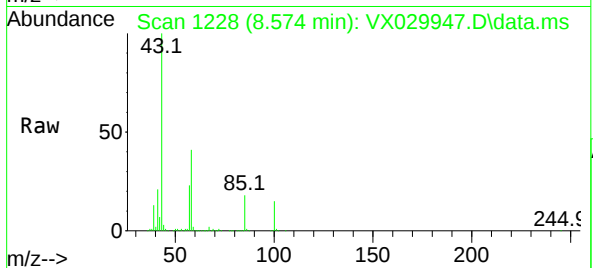
58 39.9 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#52

Toluene

Concen: 20.435 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029947.D

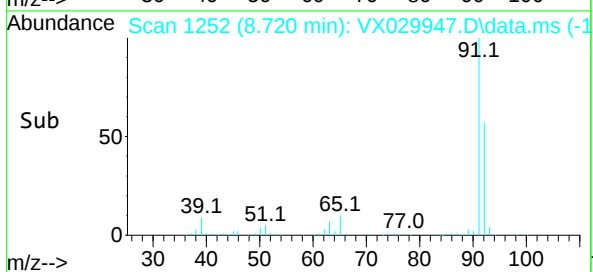
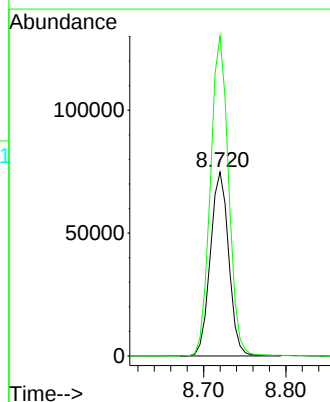
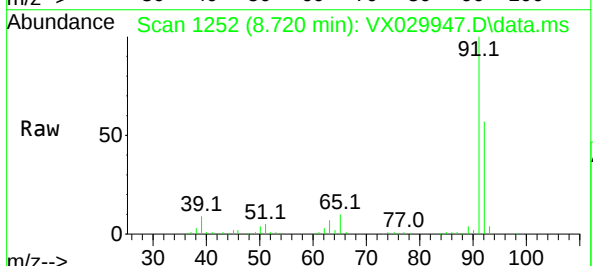
Acq: 06 Jul 2022 17:09

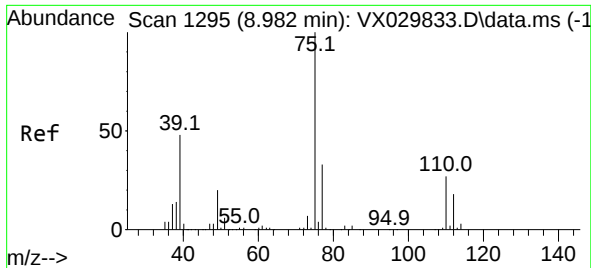
Tgt Ion: 92 Resp: 115902

Ion Ratio Lower Upper

92 100

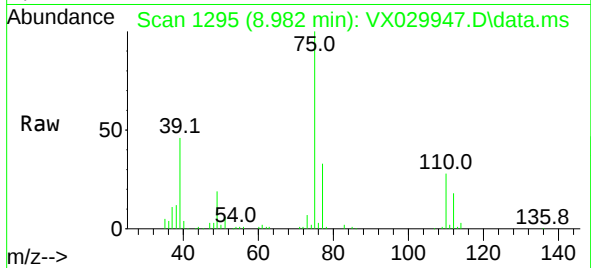
91 172.7 139.2 208.8





#53
 t-1,3-Dichloropropene
 Concen: 19.219 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:09

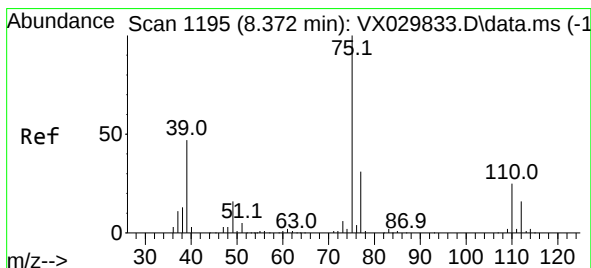
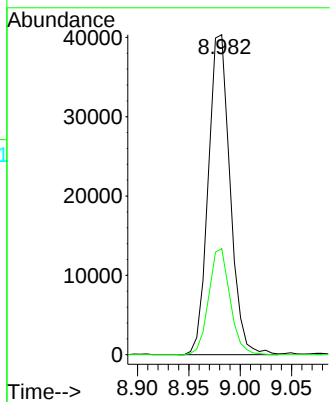
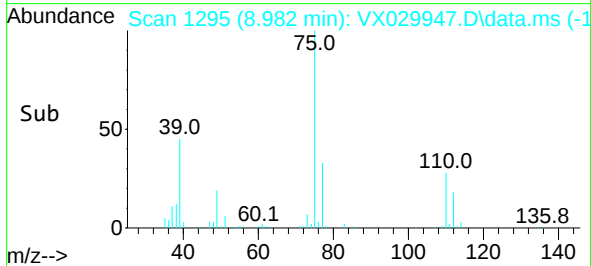
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBSD02



Tgt Ion: 75 Resp: 59620
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.3 39.5

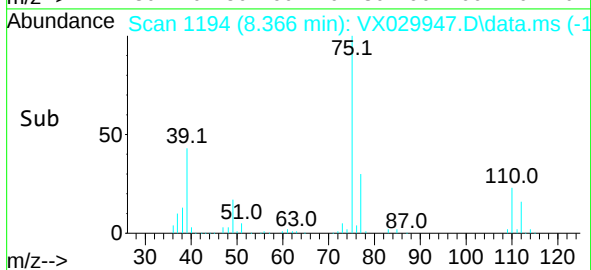
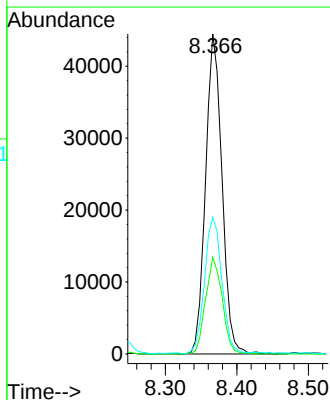
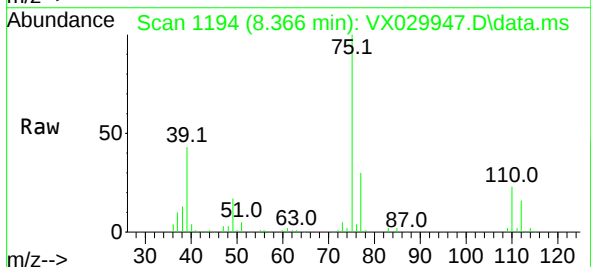
Manual Integrations
 APPROVED

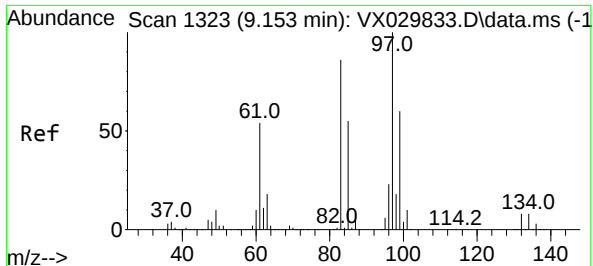
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.249 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:09

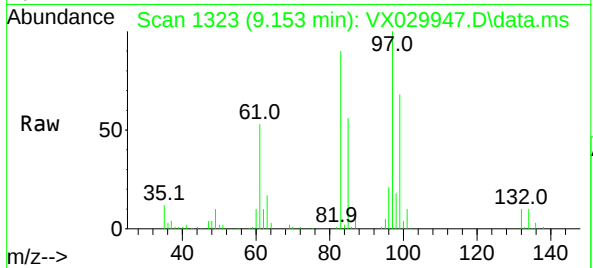
Tgt Ion: 75 Resp: 70993
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.4
 39 42.3 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 19.561 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

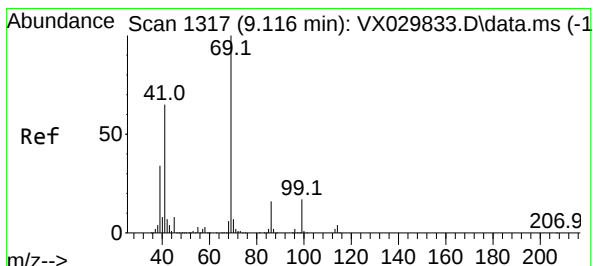
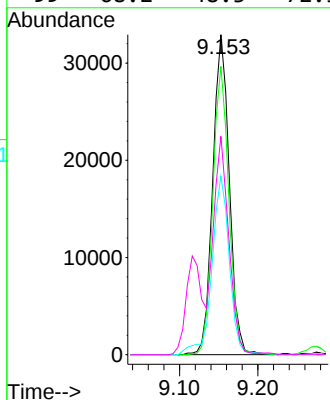
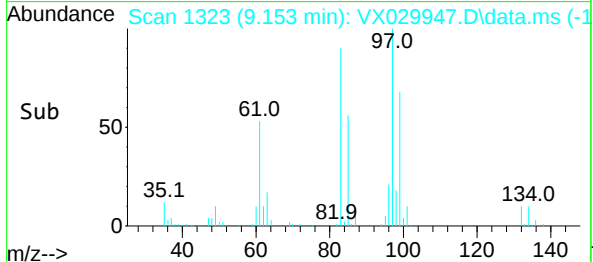
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



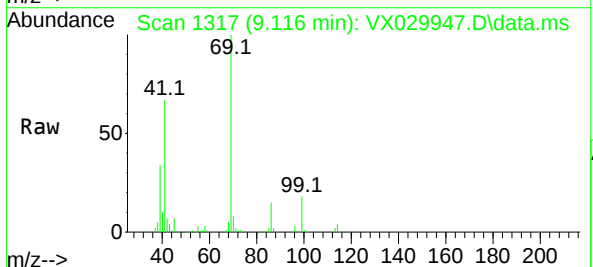
Tgt Ion: 97 Resp: 48334
Ion Ratio Lower Upper
97 100
83 90.1 68.9 103.3
85 55.9 44.0 66.0
99 68.2 48.3 72.5

Manual Integrations
APPROVED

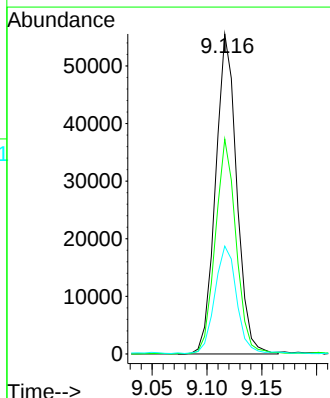
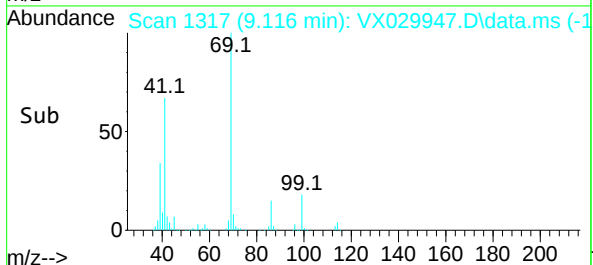
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#56
Ethyl methacrylate
Concen: 19.158 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



Tgt Ion: 69 Resp: 74638
Ion Ratio Lower Upper
69 100
41 66.0 52.3 78.5
39 35.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.368 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD02

Tgt Ion: 76 Resp: 76998

Ion Ratio Lower Upper

76 100

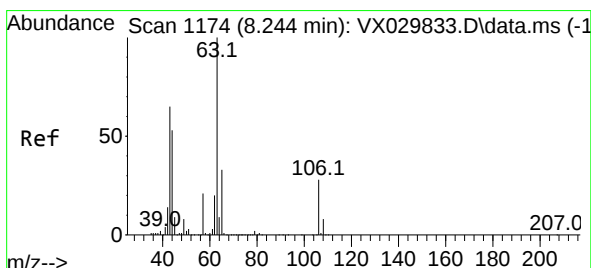
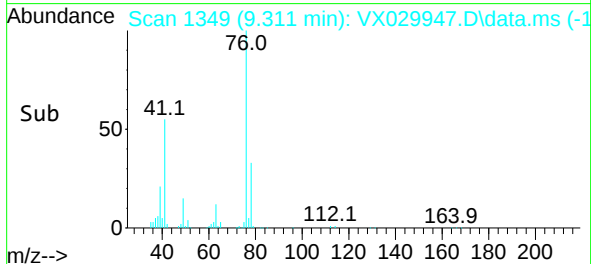
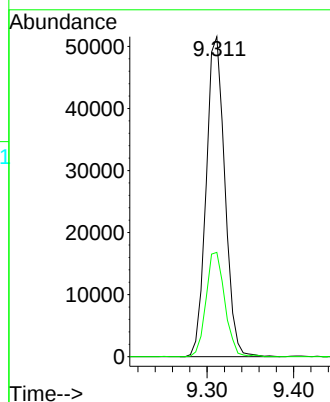
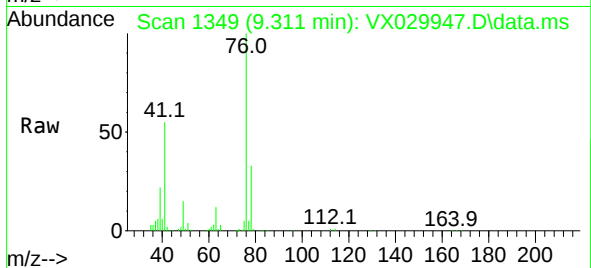
78 32.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.330 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029947.D

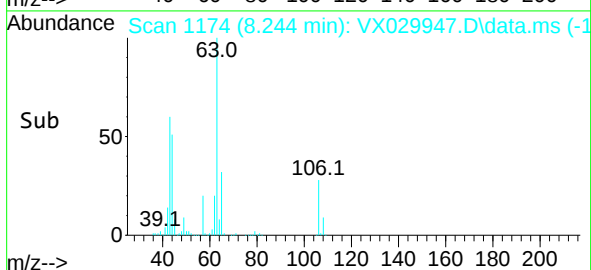
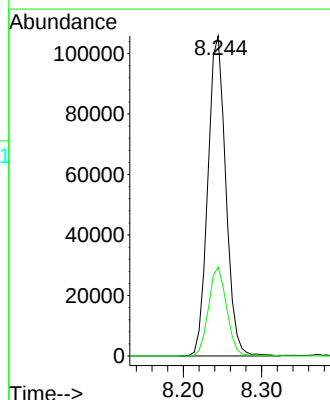
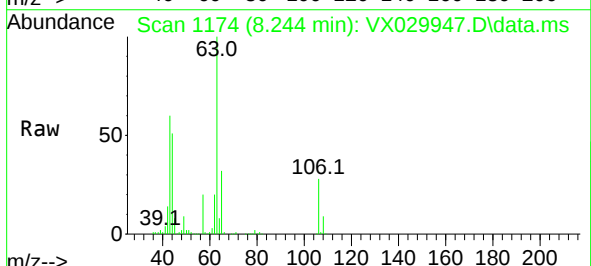
Acq: 06 Jul 2022 17:09

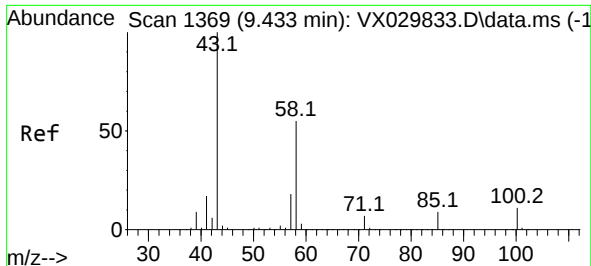
Tgt Ion: 63 Resp: 167924

Ion Ratio Lower Upper

63 100

106 28.0 22.2 33.2





#59

2-Hexanone

Concen: 97.434 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD02

Tgt Ion: 43 Resp: 298480

Ion Ratio Lower Upper

43 100

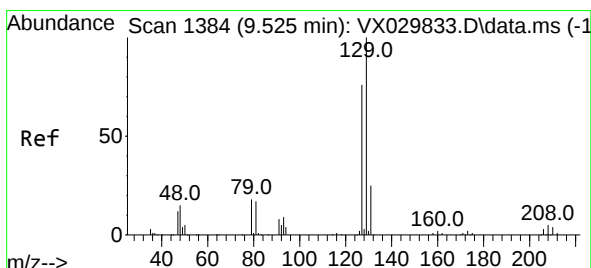
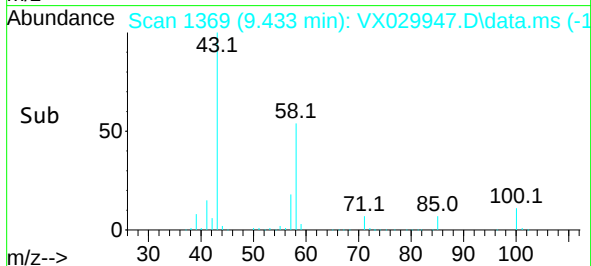
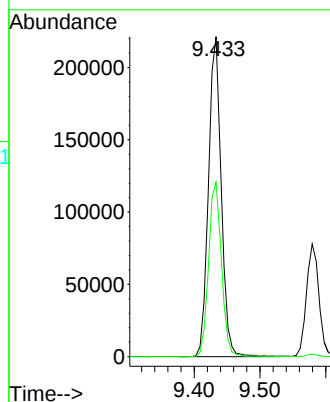
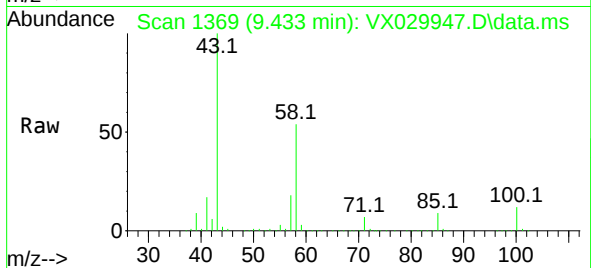
58 55.3 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#60

Dibromochloromethane

Concen: 20.421 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029947.D

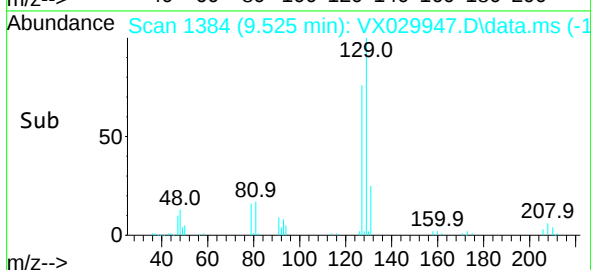
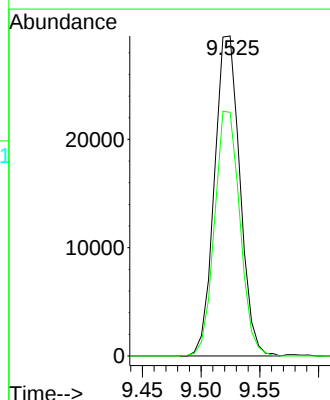
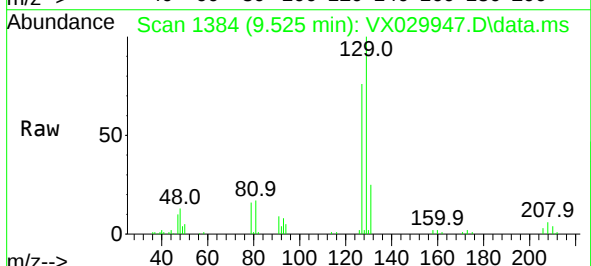
Acq: 06 Jul 2022 17:09

Tgt Ion:129 Resp: 44584

Ion Ratio Lower Upper

129 100

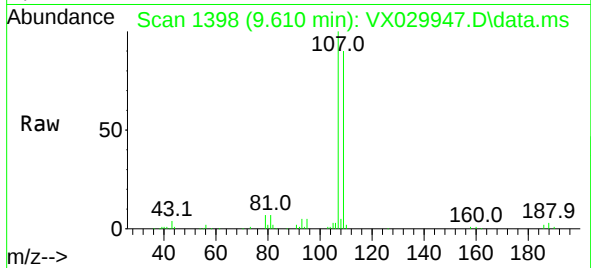
127 76.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.781 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

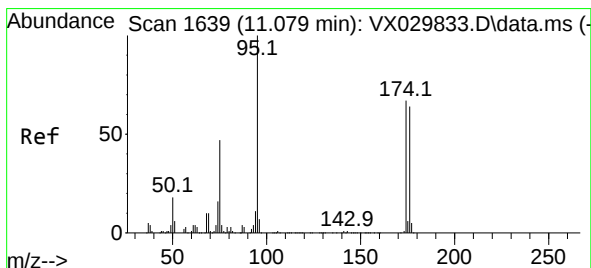
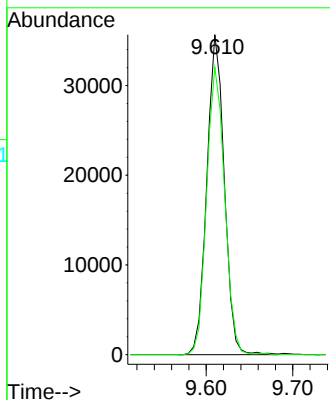
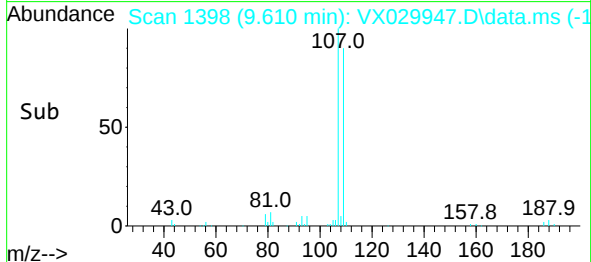
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion:107 Resp: 49949
Ion Ratio Lower Upper
107 100
109 92.9 76.6 114.8

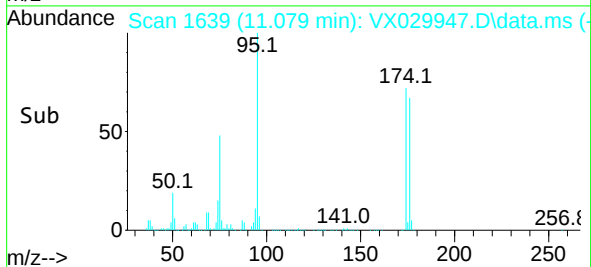
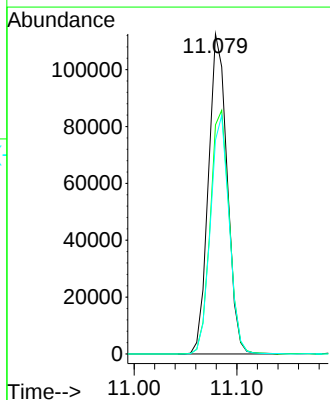
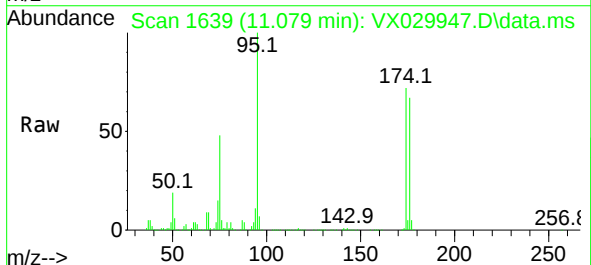
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#62
4-Bromofluorobenzene
Concen: 49.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

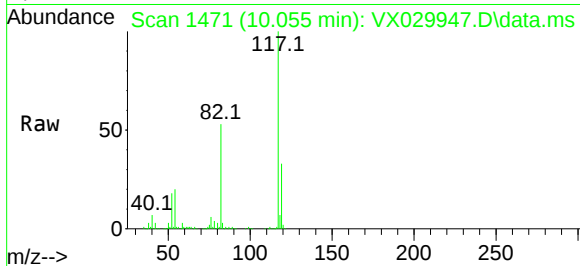
Tgt Ion: 95 Resp: 142426
Ion Ratio Lower Upper
95 100
174 77.2 0.0 149.0
176 74.5 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

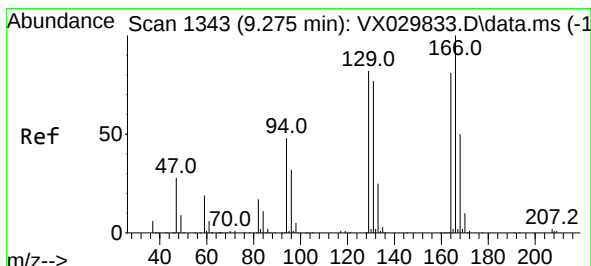
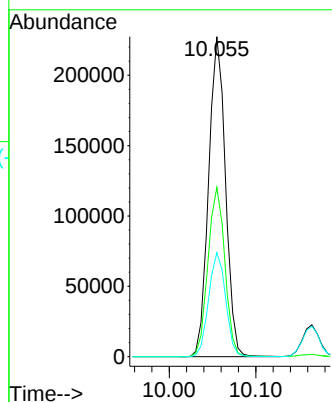
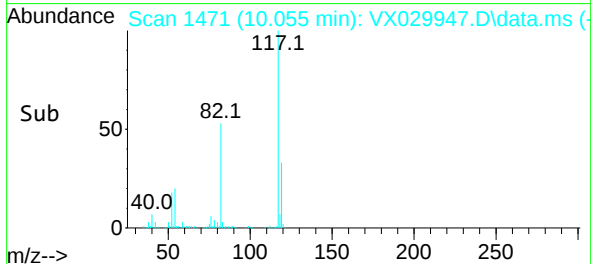
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion:117 Resp: 307125
Ion Ratio Lower Upper
117 100
82 52.9 42.7 64.1
119 32.5 25.4 38.2

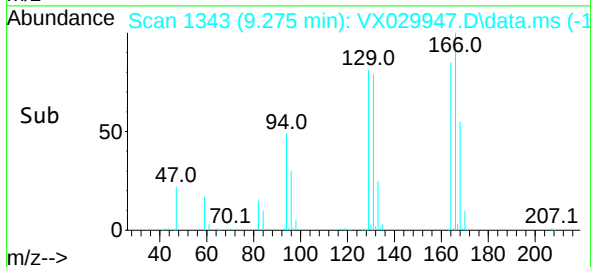
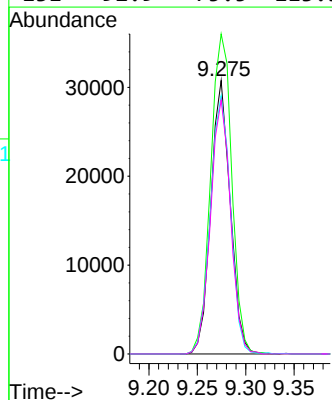
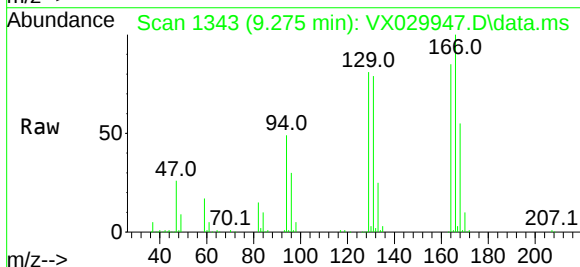
Manual Integrations
APPROVED

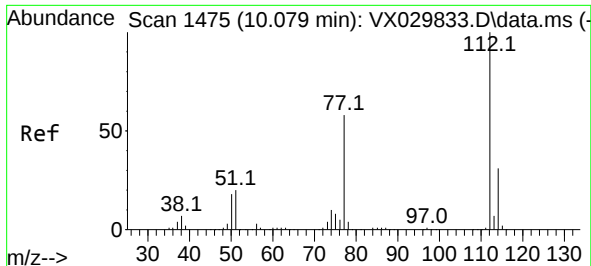
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
Tetrachloroethene
Concen: 23.260 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

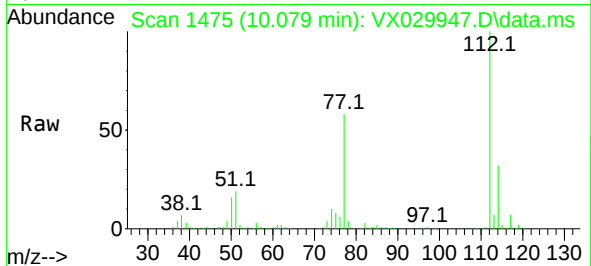
Tgt Ion:164 Resp: 43090
Ion Ratio Lower Upper
164 100
166 117.1 98.2 147.4
129 94.5 80.8 121.2
131 92.9 75.5 113.3





#65
Chlorobenzene
Concen: 20.028 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

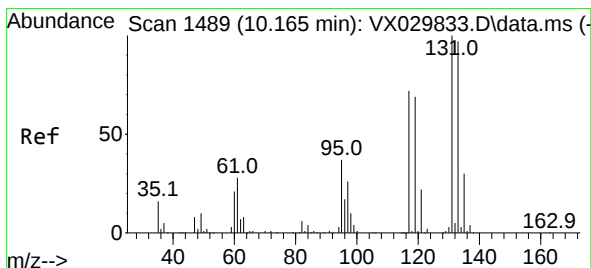
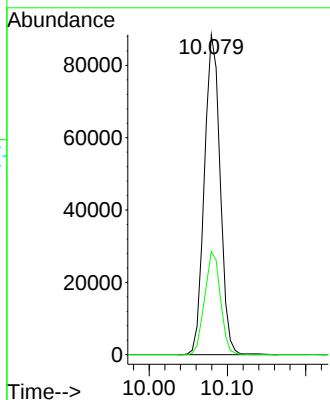
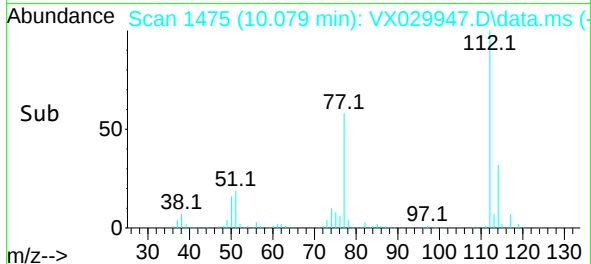
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



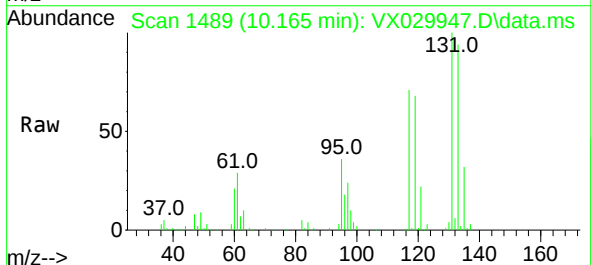
Tgt Ion:112 Resp: 123476
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8

Manual Integrations
APPROVED

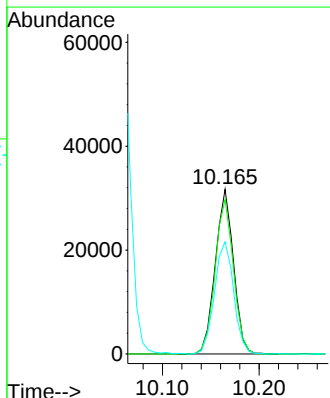
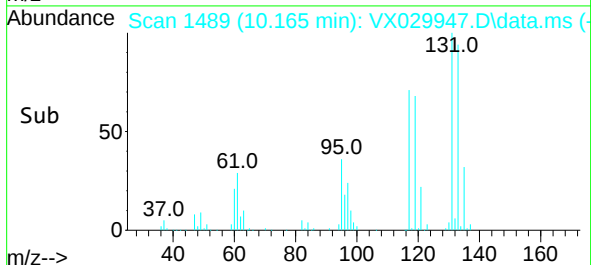
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

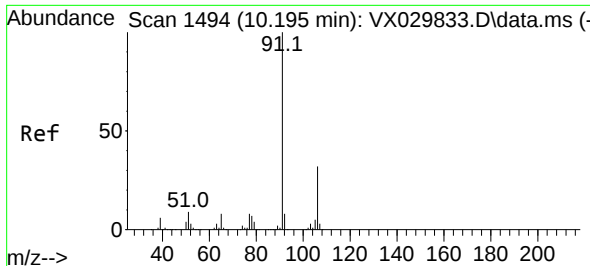


#66
1,1,1,2-Tetrachloroethane
Concen: 20.152 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



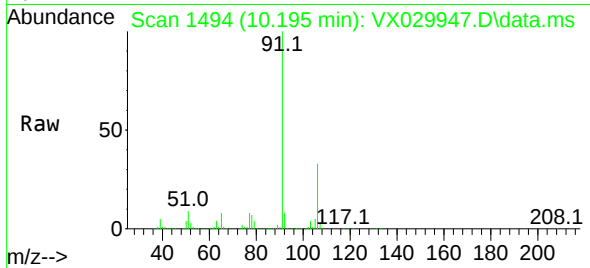
Tgt Ion:131 Resp: 41511
Ion Ratio Lower Upper
131 100
133 94.0 46.9 140.8
119 71.6 34.4 103.1





#67
Ethyl Benzene
Concen: 20.294 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

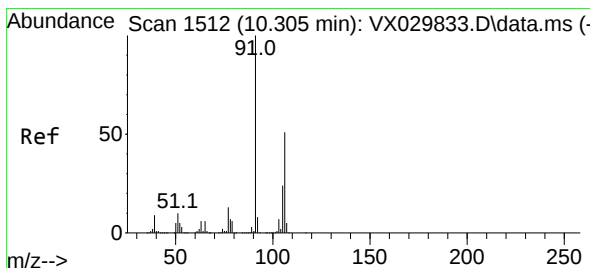
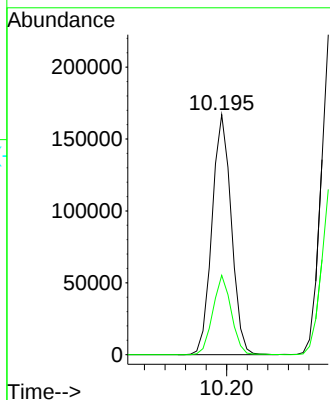
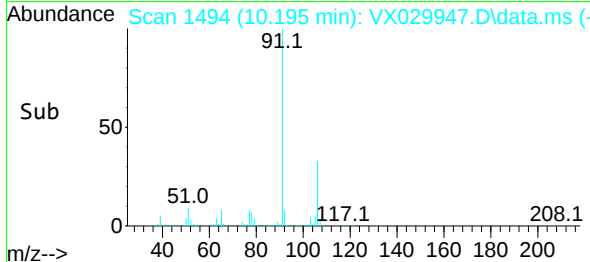
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion: 91 Resp: 217624
Ion Ratio Lower Upper
91 100
106 33.1 25.5 38.3

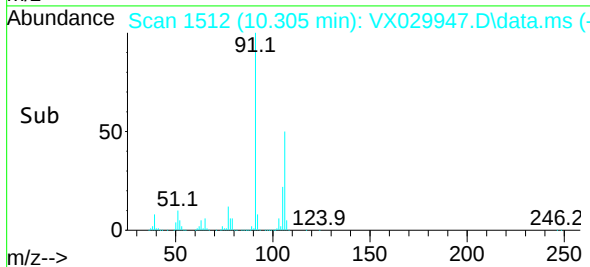
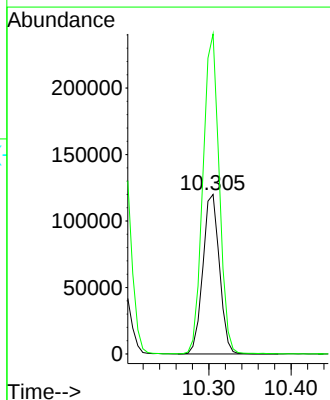
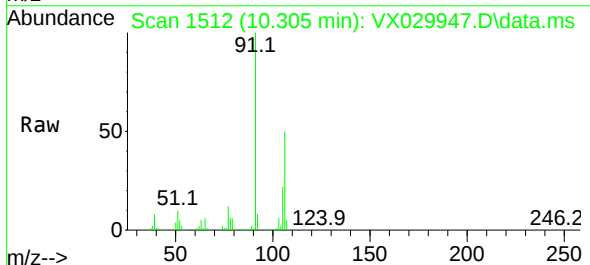
Manual Integrations
APPROVED

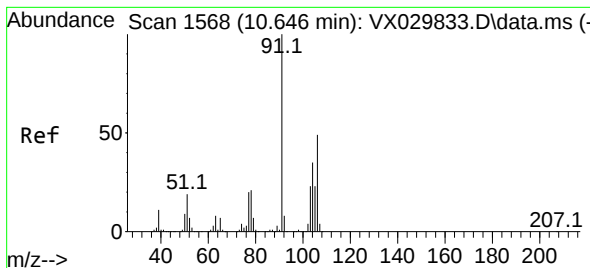
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#68
m/p-Xylenes
Concen: 40.809 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

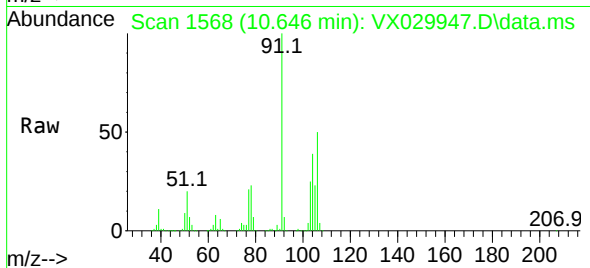
Tgt Ion:106 Resp: 167835
Ion Ratio Lower Upper
106 100
91 197.6 158.2 237.4





#69
o-Xylene
Concen: 20.195 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

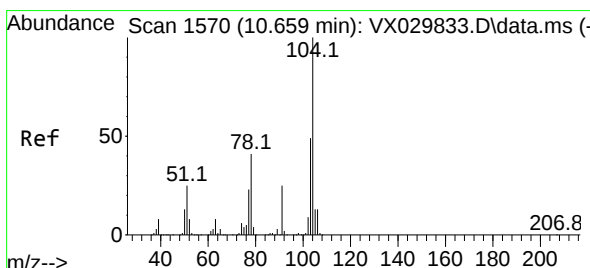
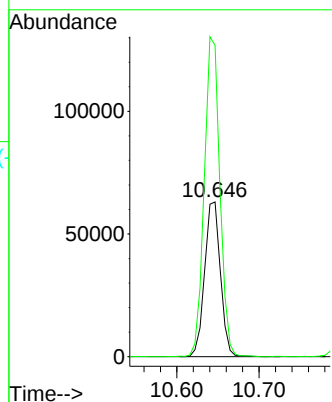
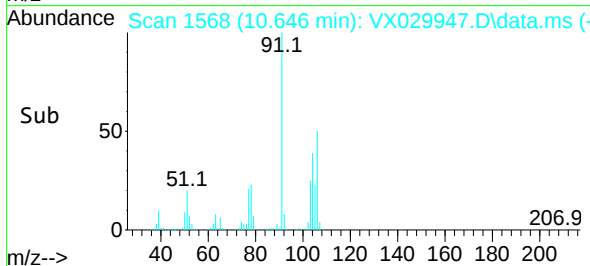
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion:106 Resp: 84128
Ion Ratio Lower Upper
106 100
91 204.7 103.8 311.6

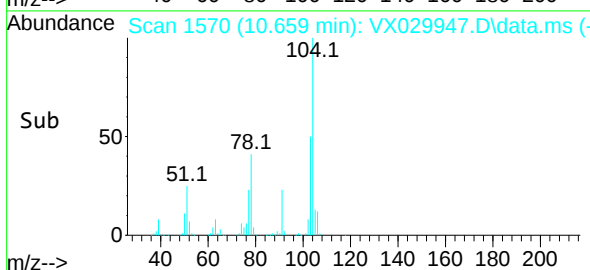
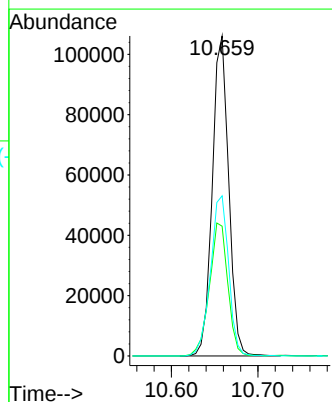
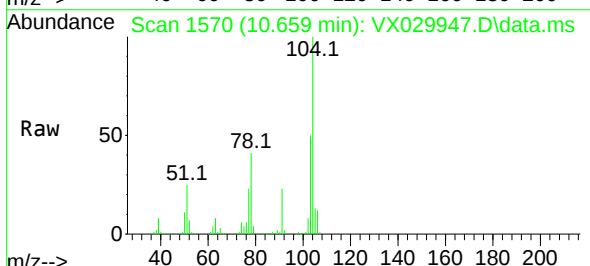
Manual Integrations
APPROVED

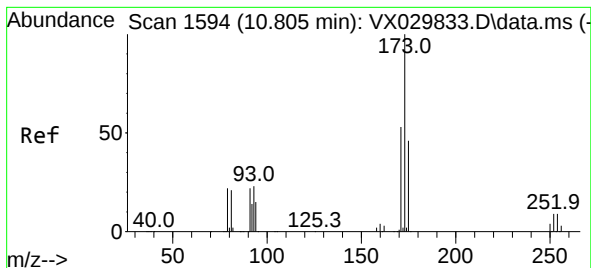
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#70
Styrene
Concen: 20.310 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

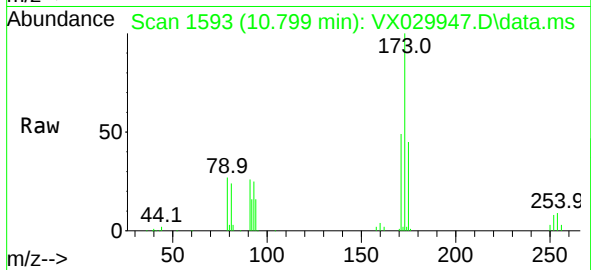
Tgt Ion:104 Resp: 139854
Ion Ratio Lower Upper
104 100
78 46.6 37.8 56.8
103 55.4 44.5 66.7





#71
Bromoform
Concen: 20.014 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

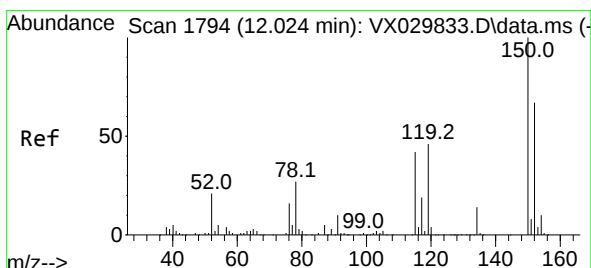
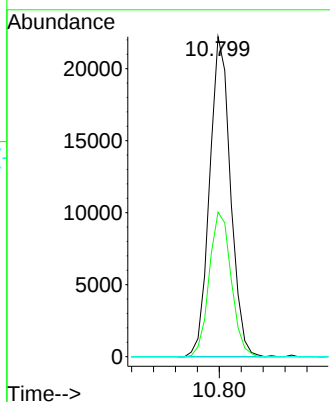
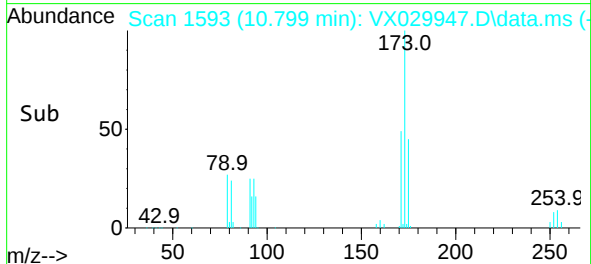
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion:173 Resp: 29400
Ion Ratio Lower Upper
173 100
175 47.3 23.8 71.2
254 0.0 0.1 0.1

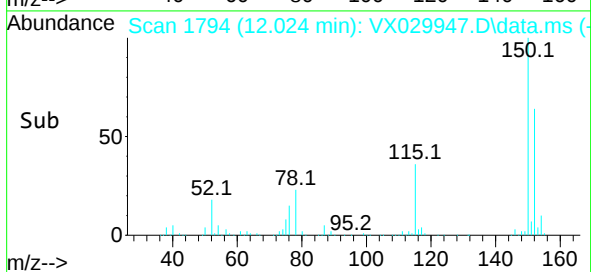
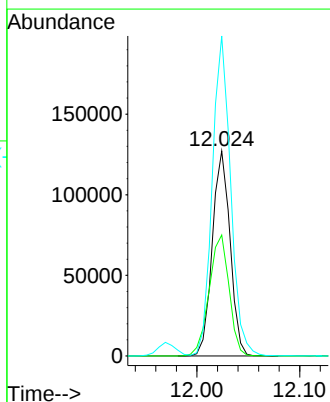
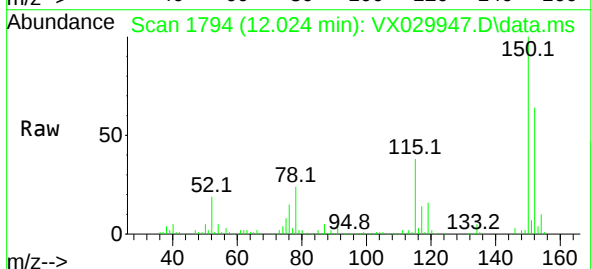
Manual Integrations
APPROVED

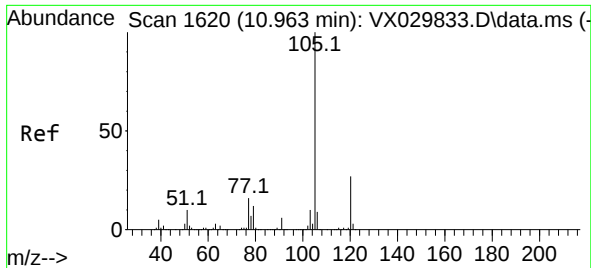
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

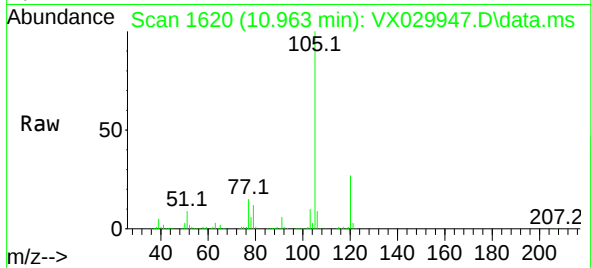
Tgt Ion:152 Resp: 152180
Ion Ratio Lower Upper
152 100
115 66.3 40.5 121.5
150 161.2 0.0 347.0





#73
Isopropylbenzene
Concen: 19.588 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

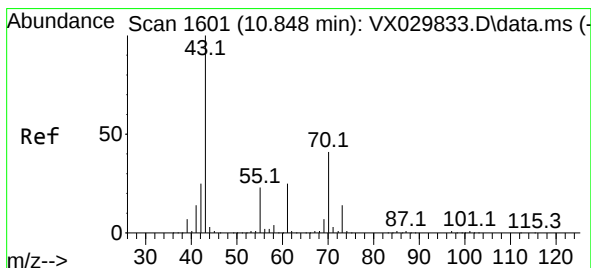
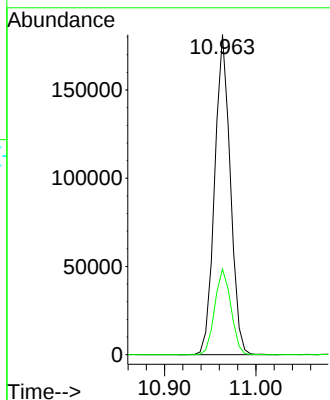
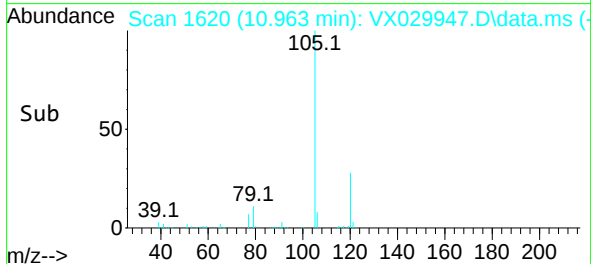
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion:105 Resp: 215690
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.4

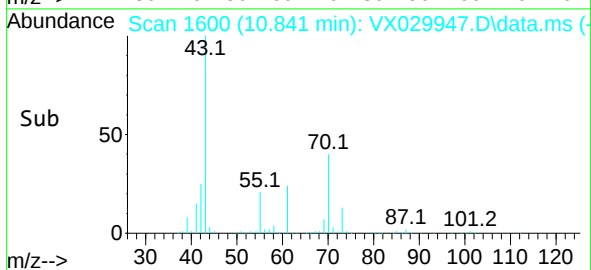
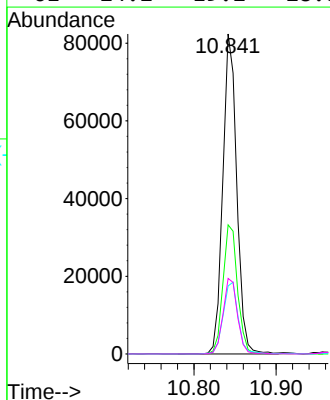
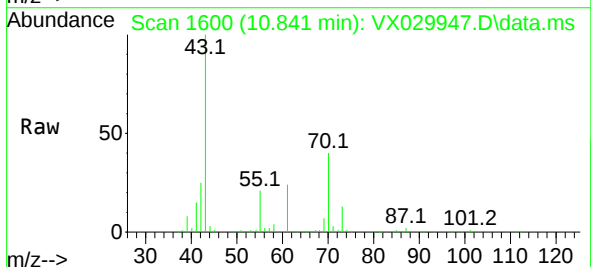
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#74
N-ethyl acetate
Concen: 17.805 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

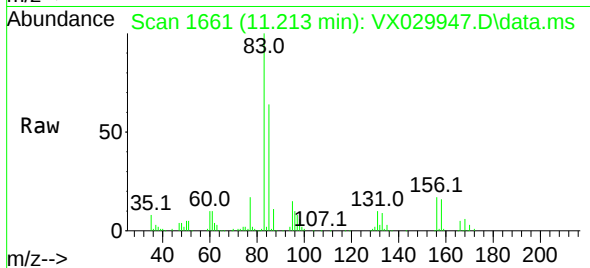
Tgt Ion: 43 Resp: 97074
Ion Ratio Lower Upper
43 100
70 42.2 32.3 48.5
55 24.0 18.4 27.6
61 24.2 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.155 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

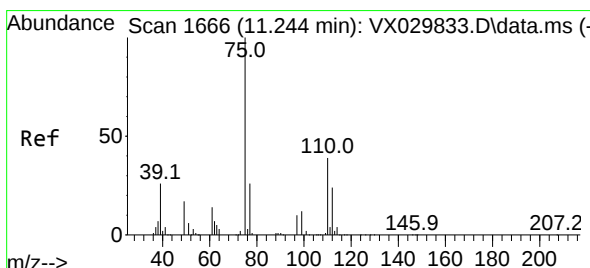
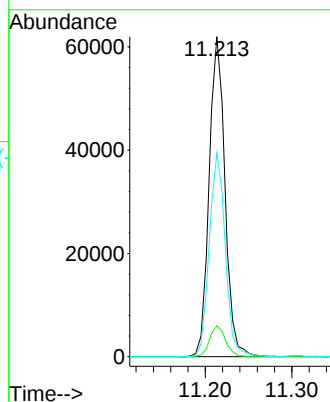
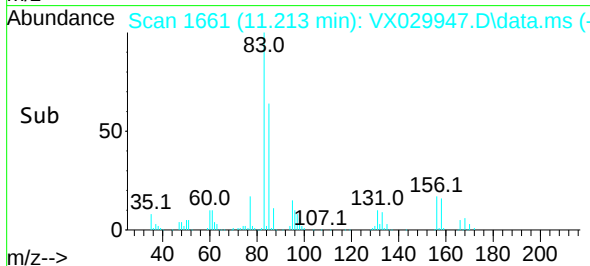
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



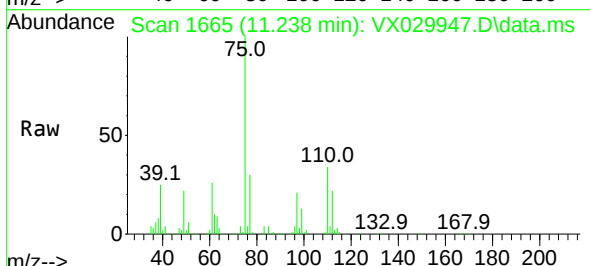
Tgt Ion: 83 Resp: 7870
Ion Ratio Lower Upper
83 100
131 9.7 4.5 13.7
85 64.4 32.5 97.5

Manual Integrations
APPROVED

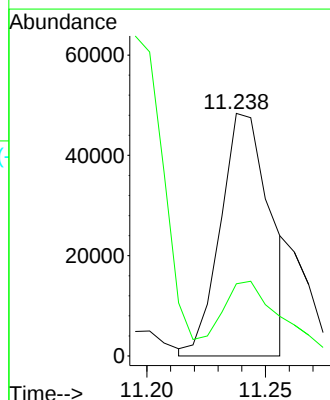
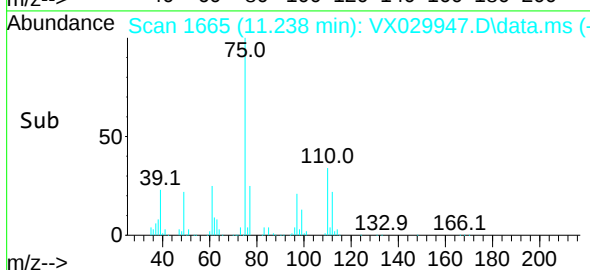
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

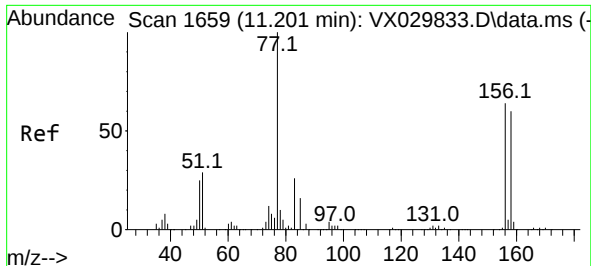


#76
1,2,3-Trichloropropane
Concen: 19.244 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



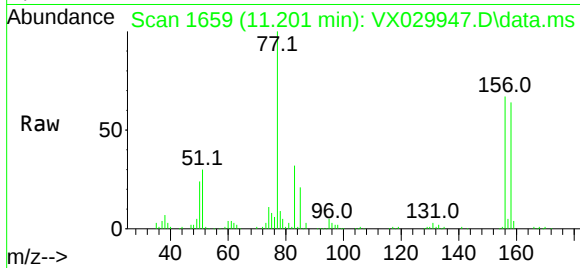
Tgt Ion: 75 Resp: 70104
Ion Ratio Lower Upper
75 100
77 37.6 19.8 59.3





#77
Bromobenzene
Concen: 19.262 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

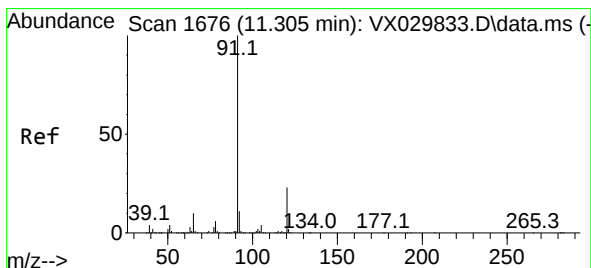
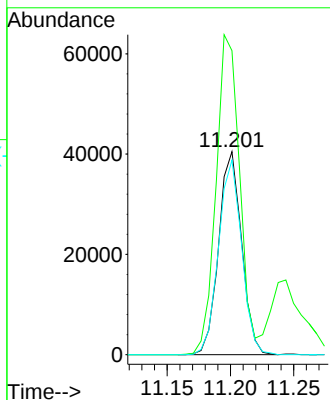
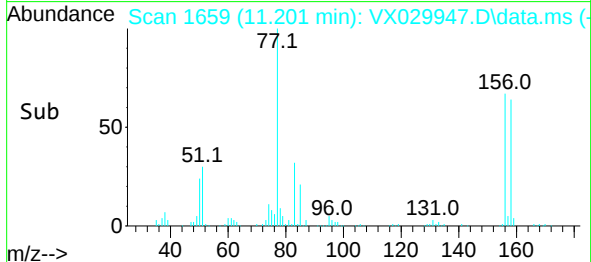
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



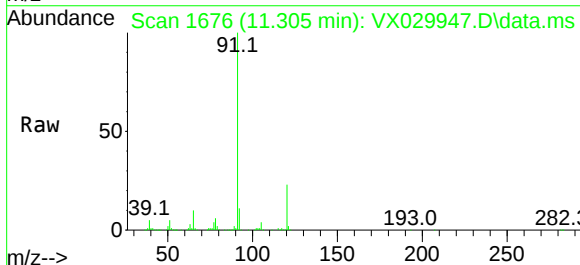
Tgt Ion:156 Resp: 5101
Ion Ratio Lower Upper
156 100
77 161.2 82.7 247.9
158 96.7 47.5 142.5

Manual Integrations
APPROVED

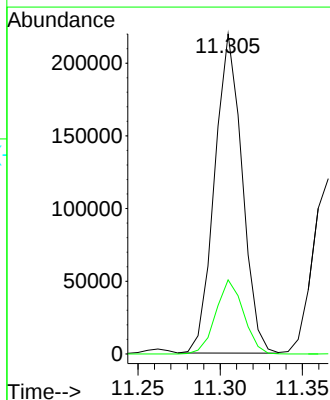
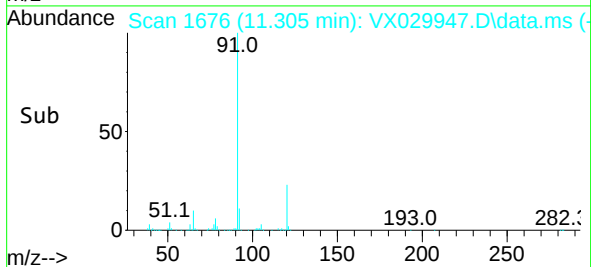
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

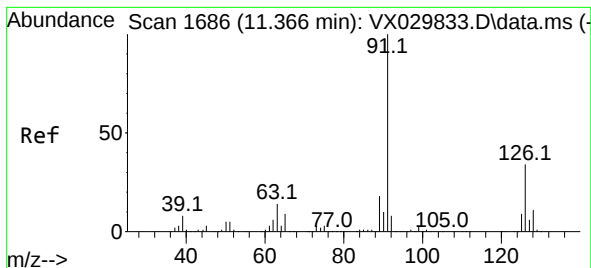


#78
n-propylbenzene
Concen: 19.688 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



Tgt Ion: 91 Resp: 255694
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





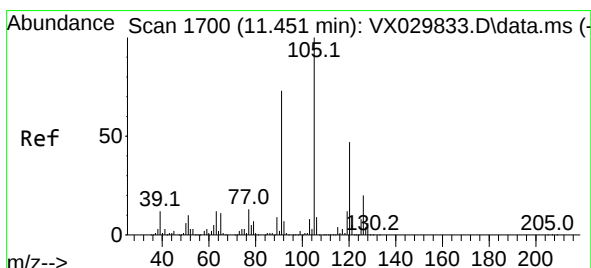
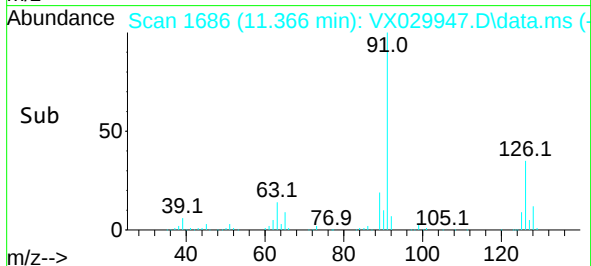
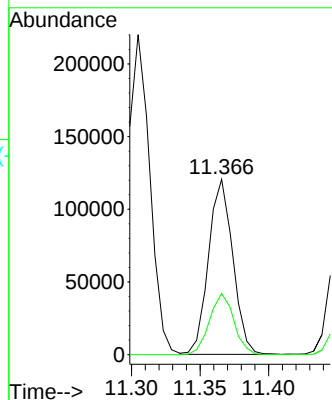
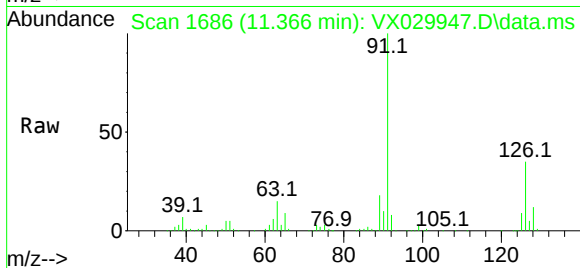
#79
2-Chlorotoluene
Concen: 19.198 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02

Tgt Ion: 91 Resp: 148230
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3

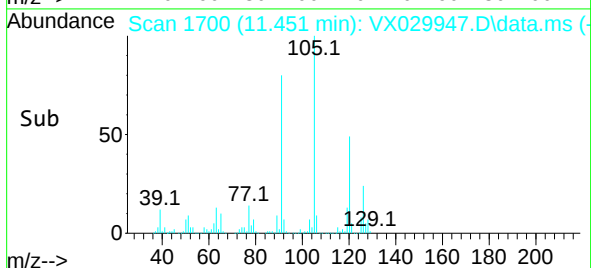
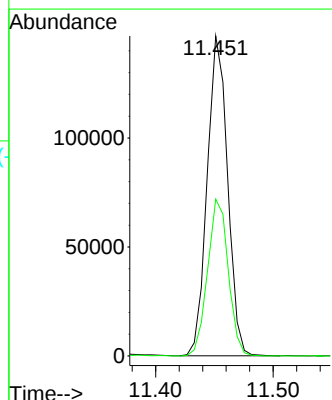
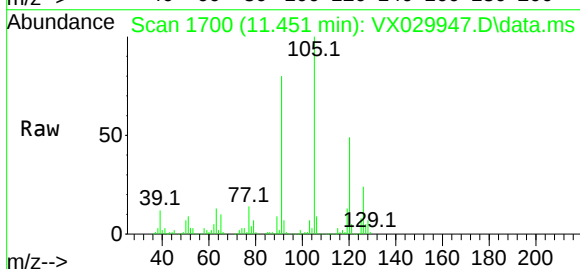
Manual Integrations
APPROVED

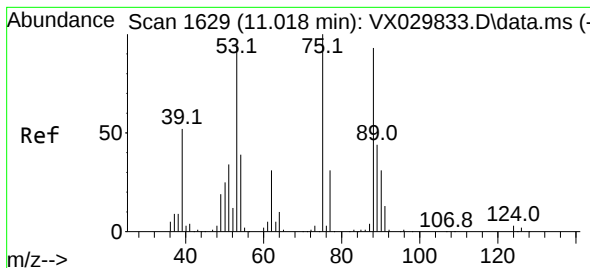
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.332 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

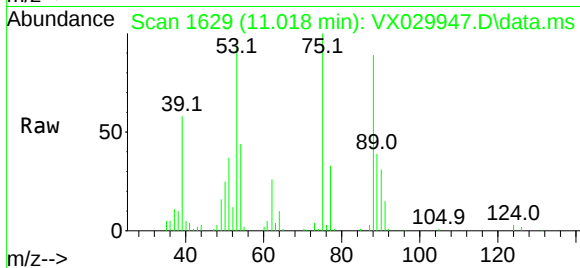
Tgt Ion:105 Resp: 176724
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.265 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

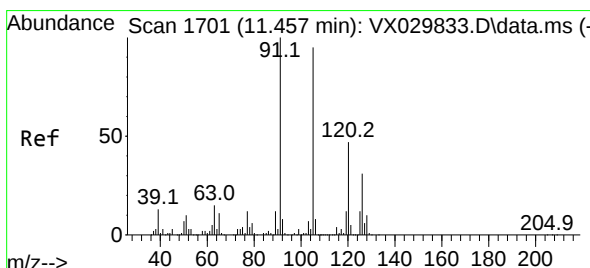
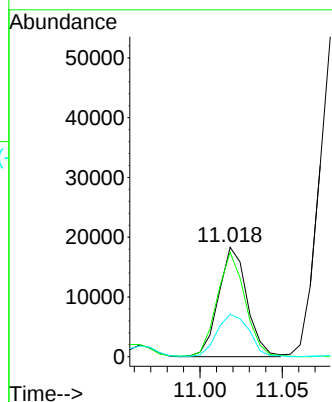
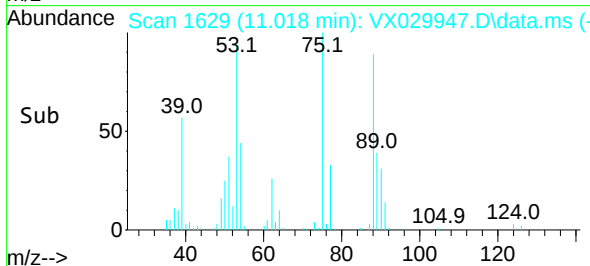
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



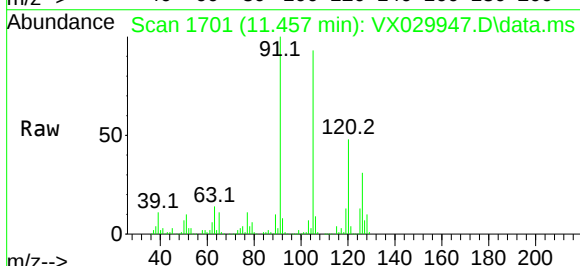
Tgt Ion: 75 Resp: 22099
Ion Ratio Lower Upper
75 100
53 93.5 74.2 111.4
89 43.7 34.8 52.2

Manual Integrations
APPROVED

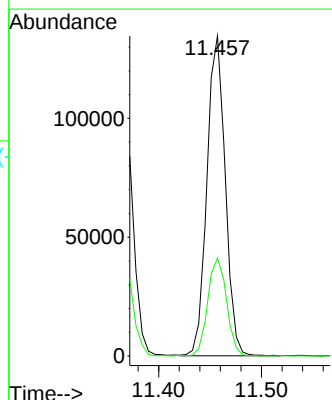
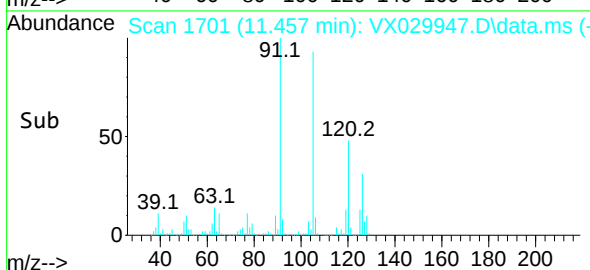
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#82
4-Chlorotoluene
Concen: 18.994 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



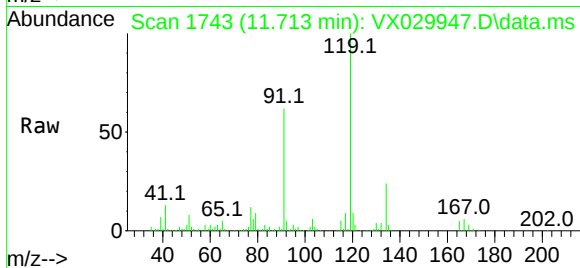
Tgt Ion: 91 Resp: 167086
Ion Ratio Lower Upper
91 100
126 31.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.354 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

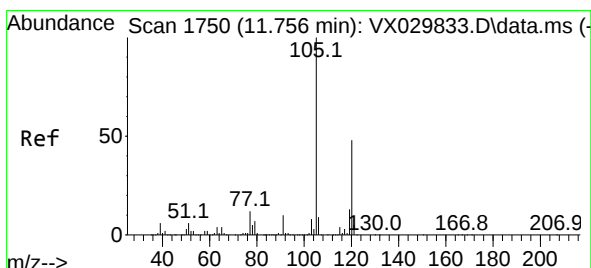
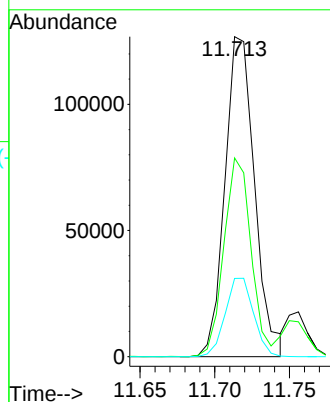
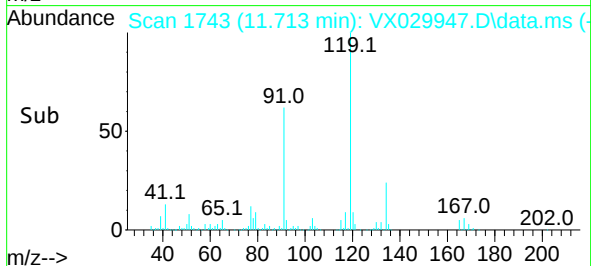
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



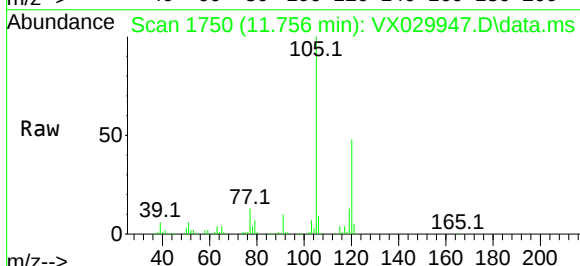
Tgt Ion:119 Resp: 17534
Ion Ratio Lower Upper
119 100
91 56.8 28.3 84.9
134 23.4 11.2 33.5

Manual Integrations
APPROVED

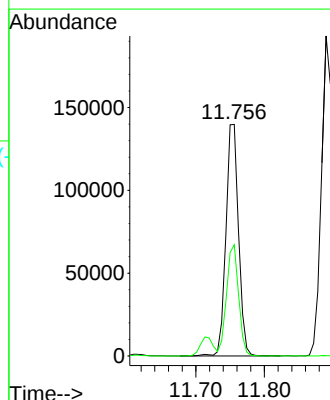
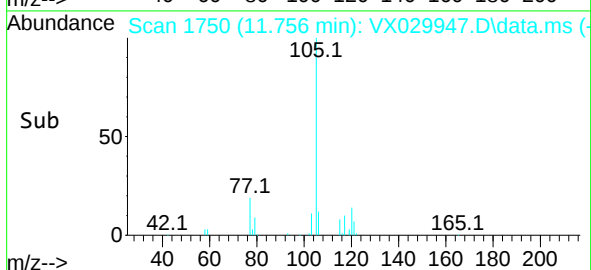
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.434 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



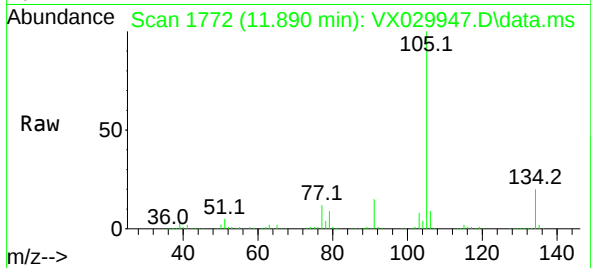
Tgt Ion:105 Resp: 177968
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 20.117 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:09

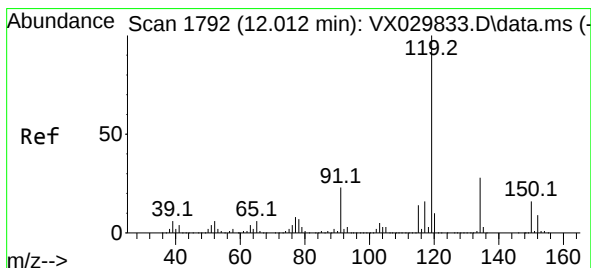
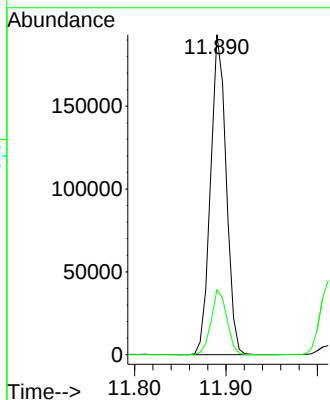
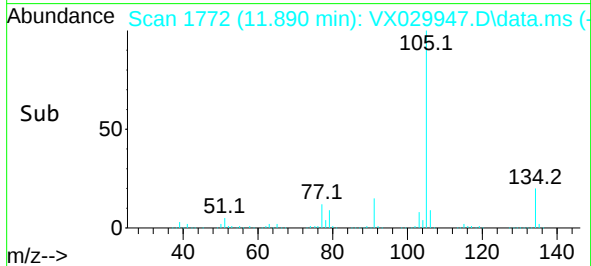
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBSD02



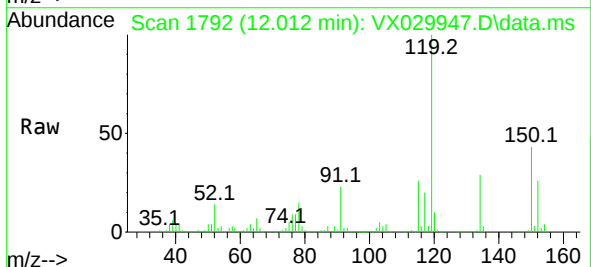
Tgt Ion:105 Resp: 229659
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0

Manual Integrations
 APPROVED

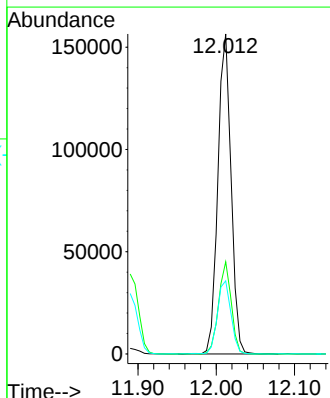
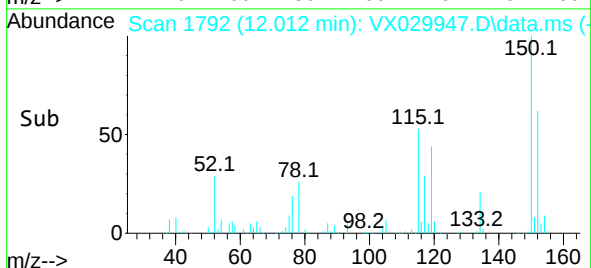
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#86
 p-Isopropyltoluene
 Concen: 20.144 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:09



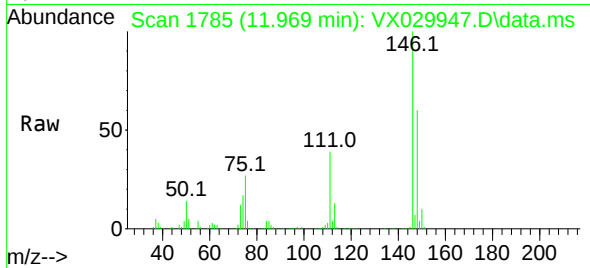
Tgt Ion:119 Resp: 183548
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.9 41.6
 91 23.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.642 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

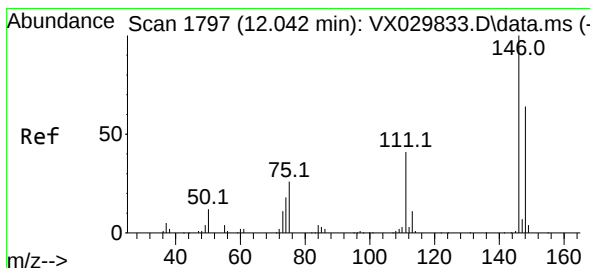
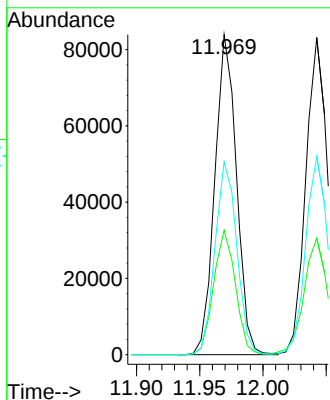
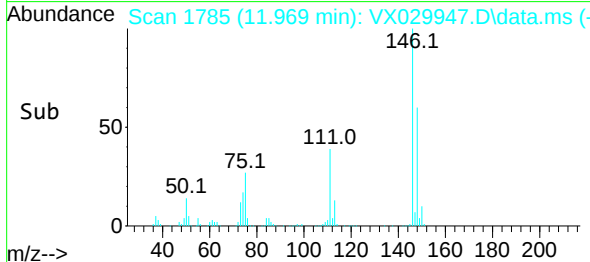
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



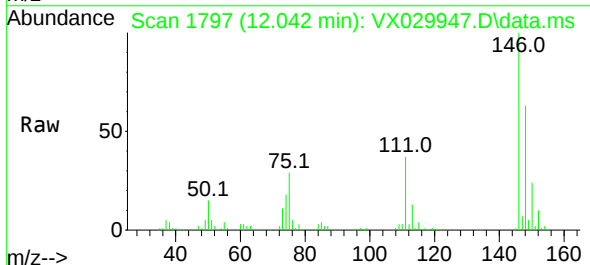
Tgt Ion:146 Resp: 99880
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.8
148 60.8 31.8 95.3

Manual Integrations
APPROVED

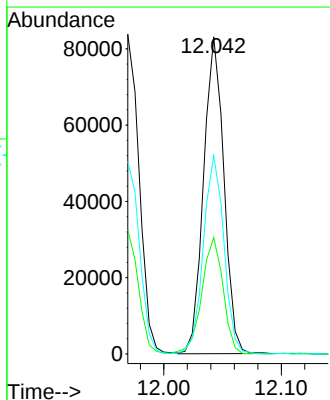
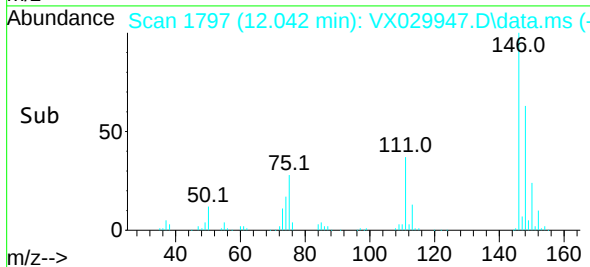
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

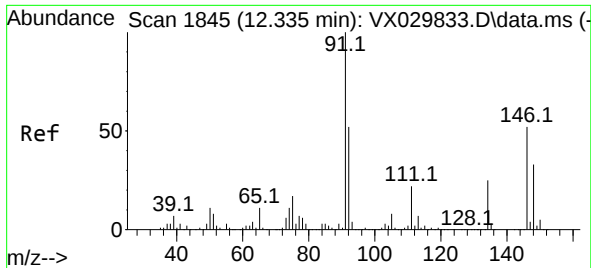


#88
1,4-Dichlorobenzene
Concen: 19.180 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



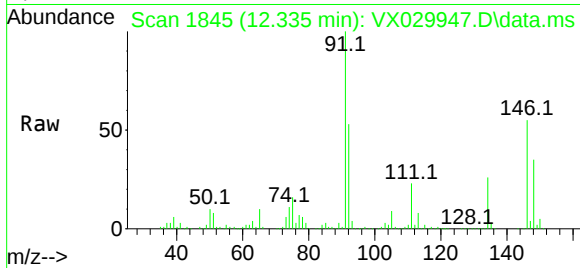
Tgt Ion:146 Resp: 99521
Ion Ratio Lower Upper
146 100
111 38.4 20.3 60.9
148 63.5 32.3 96.8





#89
n-Butylbenzene
Concen: 19.967 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

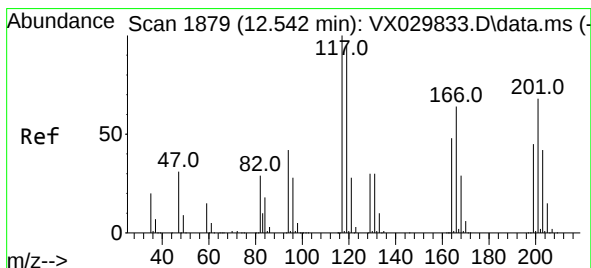
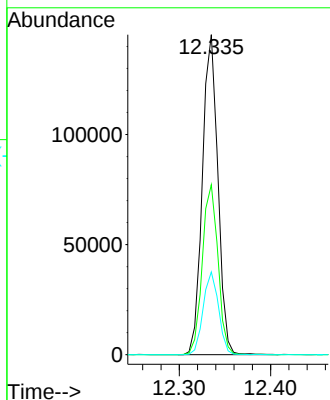
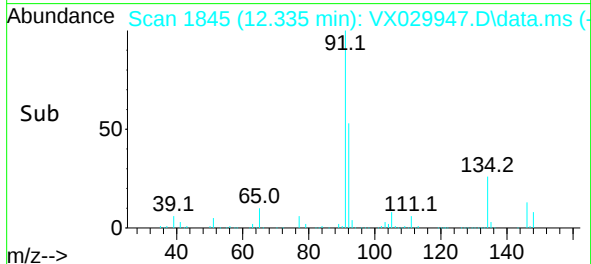
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



Tgt Ion: 91 Resp: 171025
Ion Ratio Lower Upper
91 100
92 53.5 26.2 78.5
134 25.6 12.6 37.8

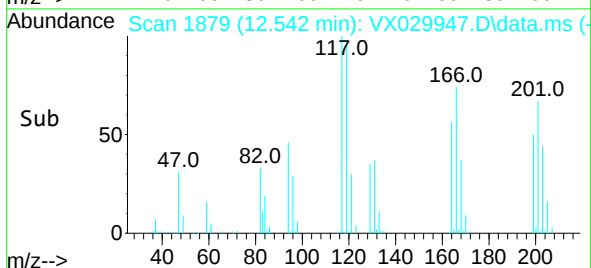
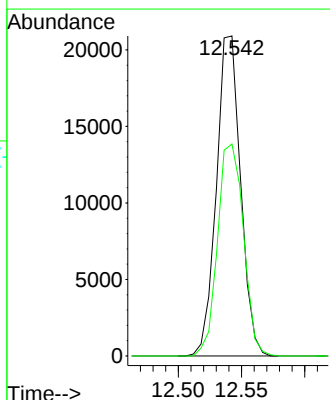
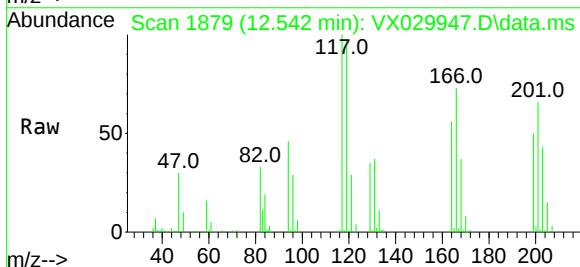
Manual Integrations
APPROVED

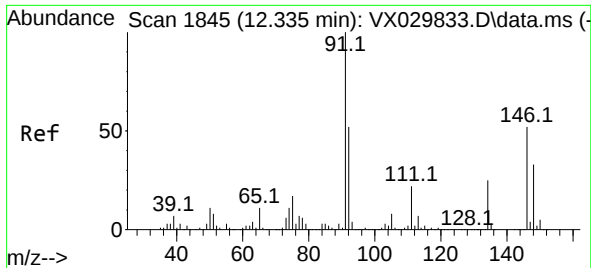
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#90
Hexachloroethane
Concen: 18.703 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

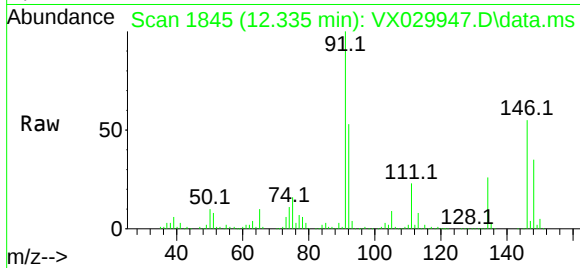
Tgt Ion:117 Resp: 27800
Ion Ratio Lower Upper
117 100
201 70.8 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.717 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

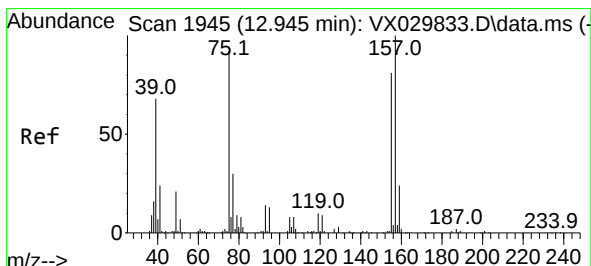
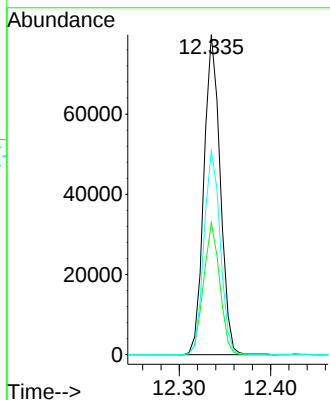
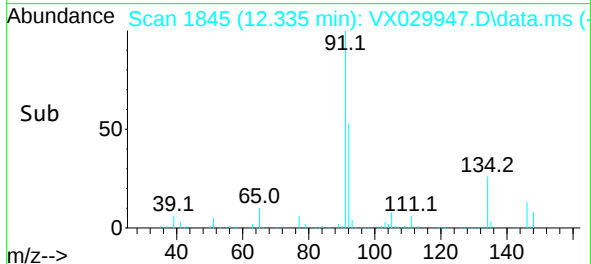
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



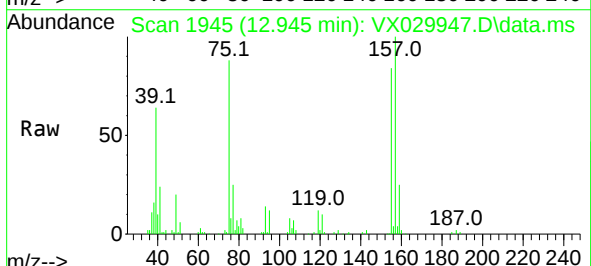
Tgt Ion:146 Resp: 9850
Ion Ratio Lower Upper
146 100
111 41.0 20.7 62.1
148 63.8 32.0 96.2

Manual Integrations
APPROVED

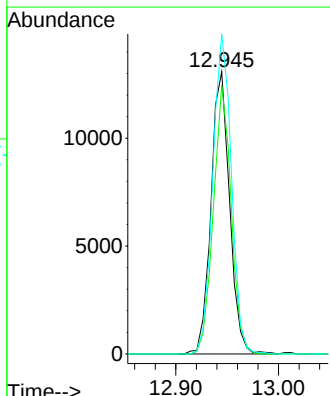
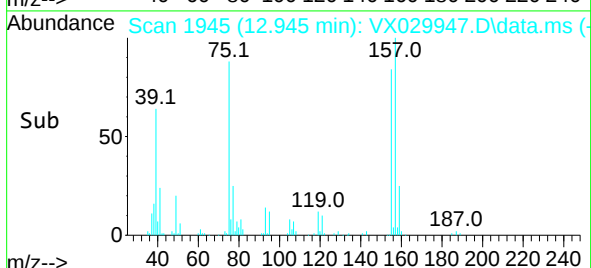
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.088 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



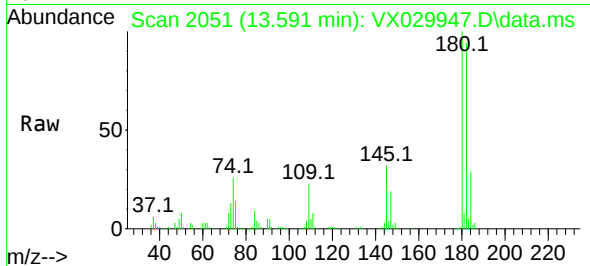
Tgt Ion: 75 Resp: 16386
Ion Ratio Lower Upper
75 100
155 91.5 45.0 134.8
157 113.7 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 20.293 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

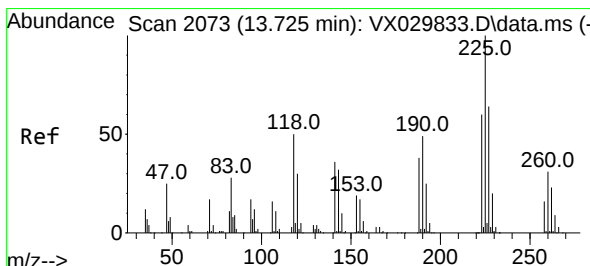
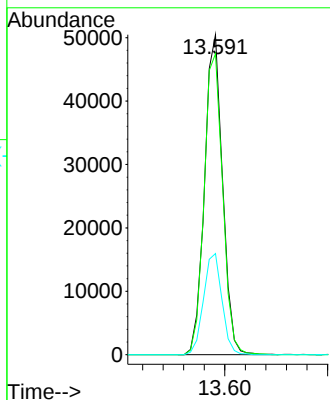
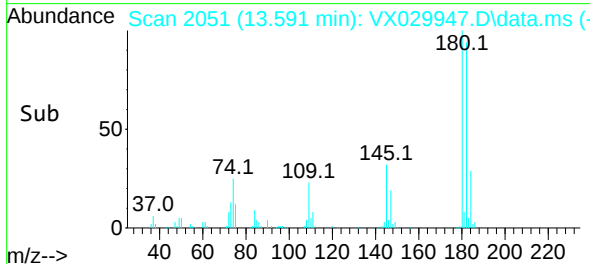
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



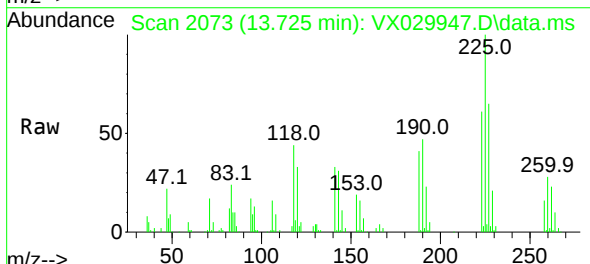
Tgt Ion:180 Resp: 61430
Ion Ratio Lower Upper
180 100
182 96.8 48.2 144.6
145 32.3 15.9 47.6

Manual Integrations
APPROVED

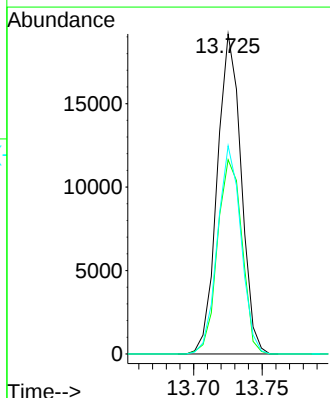
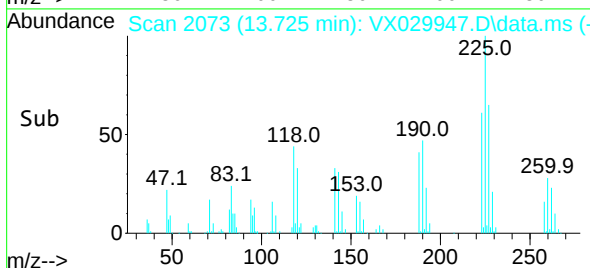
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

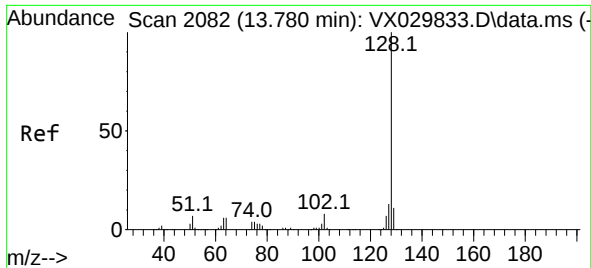


#94
Hexachlorobutadiene
Concen: 20.750 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



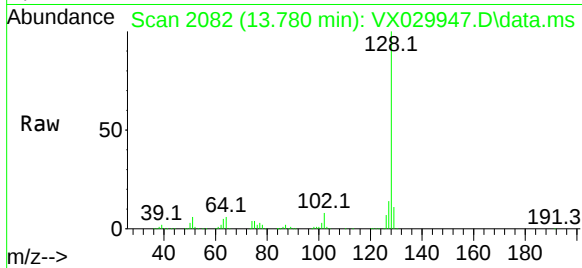
Tgt Ion:225 Resp: 23238
Ion Ratio Lower Upper
225 100
223 62.2 30.6 91.6
227 64.1 31.9 95.9





#95
Naphthalene
Concen: 19.869 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09

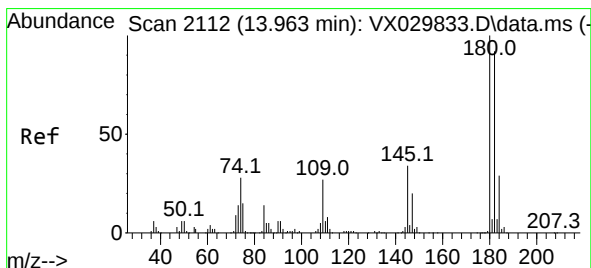
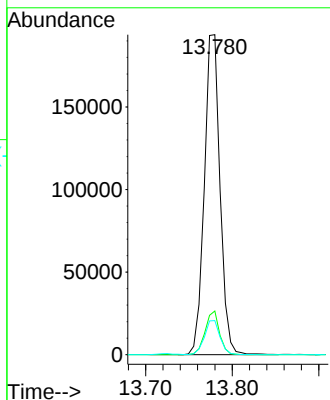
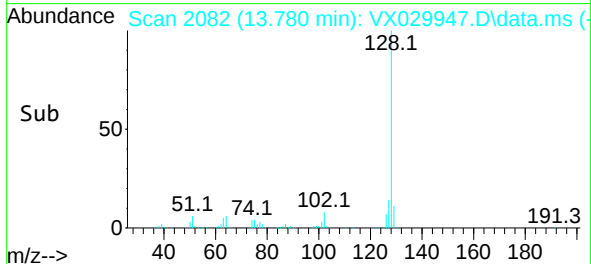
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD02



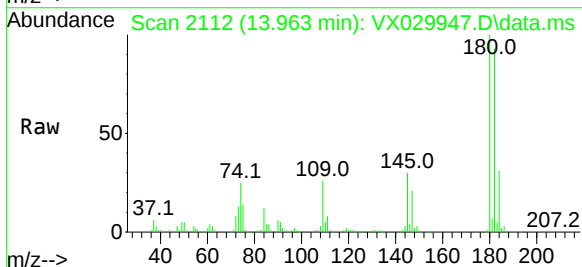
Tgt Ion:128 Resp: 244215
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.546 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:09



Tgt Ion:180 Resp: 63679
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.0
145 33.0 17.0 50.9

