

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
 Data File : VX029818.D
 Acq On : 27 Jun 2022 14:57
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 27 18:43:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:32:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	290717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	555935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	480321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	221510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	410053	91.043	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 182.080%#			
35) Dibromofluoromethane	5.391	113	337850	94.601	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 189.200%#			
50) Toluene-d8	8.653	98	1336911	95.592	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 191.180%#			
62) 4-Bromofluorobenzene	11.085	95	499029	97.570	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 195.140%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	351030	96.557	ug/l	100
3) Chloromethane	1.288	50	355490	87.830	ug/l	98
4) Vinyl Chloride	1.374	62	385061	90.261	ug/l	98
5) Bromomethane	1.611	94	80912	95.252	ug/l	99
6) Chloroethane	1.679	64	60852	26.007	ug/l	99
7) Trichlorofluoromethane	1.880	101	438461	90.306	ug/l	98
8) Diethyl Ether	2.136	74	197119	85.553	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	316001	91.726	ug/l	92
10) Methyl Iodide	2.447	142	372284	94.193	ug/l	97
11) Tert butyl alcohol	2.995	59	490262	455.865	ug/l #	82
12) 1,1-Dichloroethene	2.313	96	316640	89.345	ug/l	98
13) Acrolein	2.239	56	306485	388.904	ug/l	98
14) Allyl chloride	2.660	41	595152	91.987	ug/l	93
15) Acrylonitrile	3.075	53	1176348	443.738	ug/l	99
16) Acetone	2.392	43	876571	408.236	ug/l	98
17) Carbon Disulfide	2.508	76	854026	93.641	ug/l	100
18) Methyl Acetate	2.709	43	545150	84.672	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	1110103	90.558	ug/l	94
20) Methylene Chloride	2.788	84	375105	84.442	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	341896	90.116	ug/l	86
22) Diisopropyl ether	3.764	45	1187537	89.757	ug/l	91
23) Vinyl Acetate	3.727	43	5133283	456.167	ug/l	95
24) 1,1-Dichloroethane	3.611	63	656134	91.208	ug/l	98
25) 2-Butanone	4.562	43	1596724	437.902	ug/l	94
26) 2,2-Dichloropropane	4.477	77	478575	94.968	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	425129	91.726	ug/l	98
28) Bromochloromethane	4.904	49	246448	86.528	ug/l	86
29) Tetrahydrofuran	5.013	42	1073657	441.662	ug/l	90
30) Chloroform	5.099	83	635514	90.829	ug/l	94
31) Cyclohexane	5.477	56	631008	94.053	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	500720	92.258	ug/l	96
36) 1,1-Dichloropropene	5.696	75	507667	97.048	ug/l	99
37) Ethyl Acetate	4.721	43	621485	96.419	ug/l	98
38) Carbon Tetrachloride	5.678	117	402510	94.853	ug/l	97
39) Methylcyclohexane	7.385	83	635575	100.013	ug/l	95
40) Benzene	6.044	78	1495345	91.064	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	326701	88.439	ug/l	93
42) 1,2-Dichloroethane	6.092	62	475429	89.698	ug/l	99
43) Isopropyl Acetate	6.348	43	935056	94.818	ug/l	96
44) Trichloroethene	7.129	130	354293	87.945	ug/l	91
45) 1,2-Dichloropropane	7.434	63	396791	91.470	ug/l	99
46) Dibromomethane	7.586	93	250463	90.289	ug/l #	87
47) Bromodichloromethane	7.824	83	480142	96.879	ug/l	93
48) Methyl methacrylate	7.696	41	449719	91.676	ug/l	88
49) 1,4-Dioxane	7.690	88	199789	1697.963	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	2929806	450.685	ug/l	94
52) Toluene	8.720	92	898886	92.226	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	565307	105.347	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	611846	97.529	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	385750	93.963	ug/l	98
56) Ethyl methacrylate	9.122	69	640701	95.940	ug/l	91
57) 1,3-Dichloropropane	9.311	76	629855	90.941	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1478262	462.771	ug/l	93
59) 2-Hexanone	9.433	43	2255190	446.778	ug/l	93
60) Dibromochloromethane	9.525	129	332014	95.151	ug/l	97
61) 1,2-Dibromoethane	9.616	107	388138	95.039	ug/l	100
64) Tetrachloroethene	9.275	164	266416	96.132	ug/l #	91
65) Chlorobenzene	10.079	112	936351	92.787	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	307274	94.394	ug/l	96
67) Ethyl Benzene	10.195	91	1702452	93.022	ug/l	99
68) m/p-Xylenes	10.305	106	1284283	186.568	ug/l	97
69) o-Xylene	10.646	106	634973	93.313	ug/l	98
70) Styrene	10.659	104	1068356	95.444	ug/l	98
71) Bromoform	10.805	173	221793	101.929	ug/l #	99
73) Isopropylbenzene	10.963	105	1596327	86.838	ug/l	100
74) N-amyl acetate	10.848	43	783699	88.843	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	610469	84.980	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	554432m	88.293	ug/l	
77) Bromobenzene	11.201	156	341852	84.683	ug/l	77
78) n-propylbenzene	11.305	91	1995174	89.687	ug/l	99
79) 2-Chlorotoluene	11.366	91	1180410	88.088	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	1358551	88.498	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	204405	99.004	ug/l	98
82) 4-Chlorotoluene	11.457	91	1343618	88.018	ug/l	97
83) tert-Butylbenzene	11.719	119	1322091	88.781	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	1399959	90.424	ug/l	99
85) sec-Butylbenzene	11.896	105	1780044	91.908	ug/l	97
86) p-Isopropyltoluene	12.012	119	1404680	91.689	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	690861	89.092	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	678150	86.345	ug/l	96
89) n-Butylbenzene	12.335	91	1397164	97.357	ug/l	97
90) Hexachloroethane	12.542	117	234153	101.094	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	645086	83.669	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	149502	91.368	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	401785	89.992	ug/l	97
94) Hexachlorobutadiene	13.725	225	142121	88.655	ug/l	96
95) Naphthalene	13.780	128	1699017	89.873	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	406730	90.162	ug/l	94

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

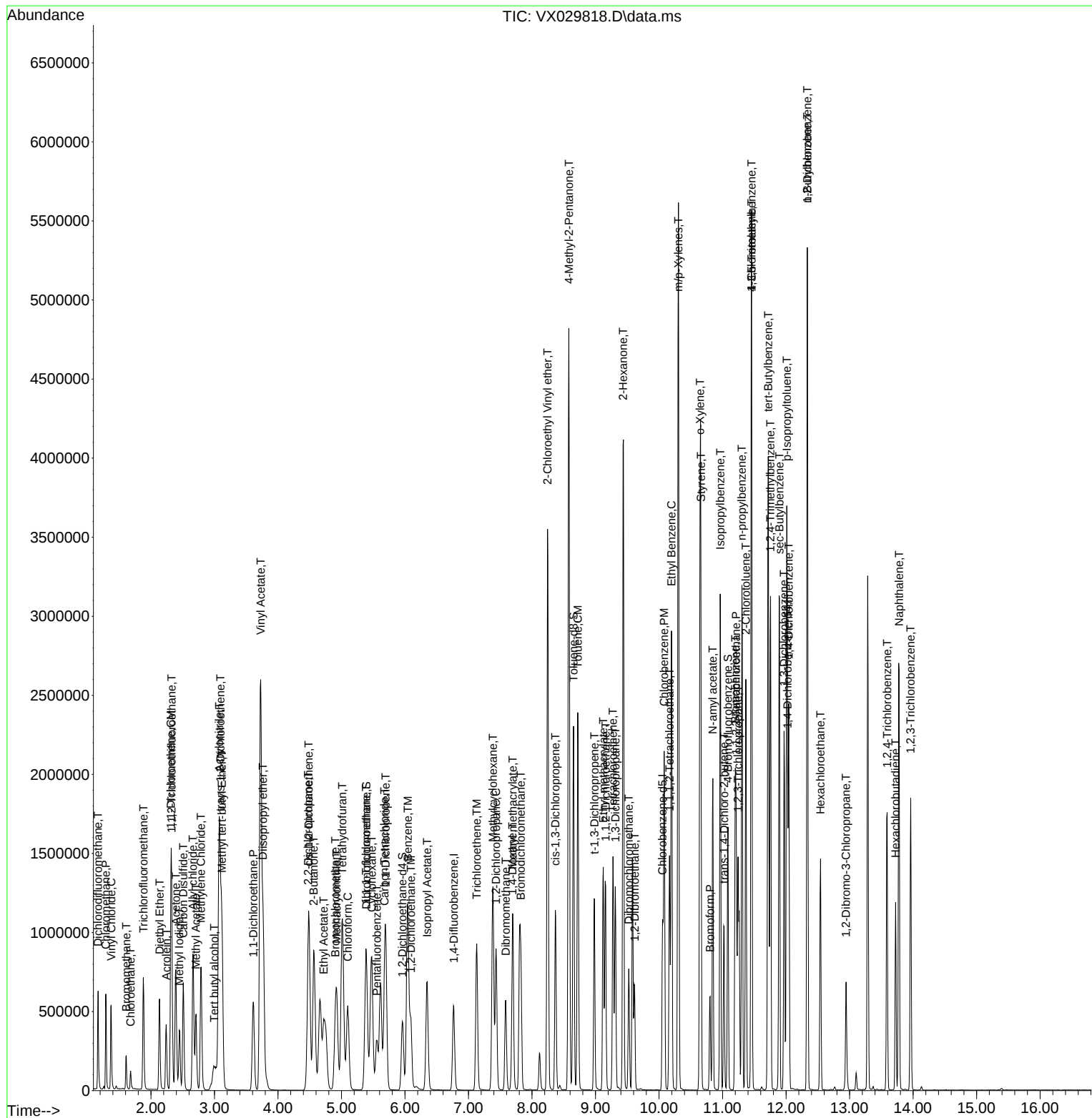
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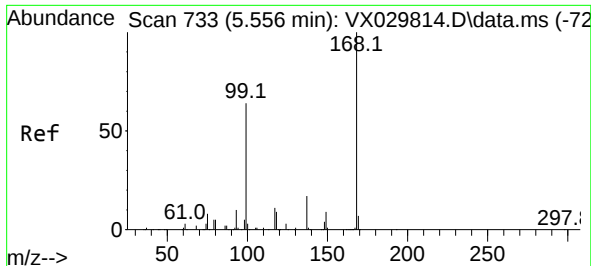
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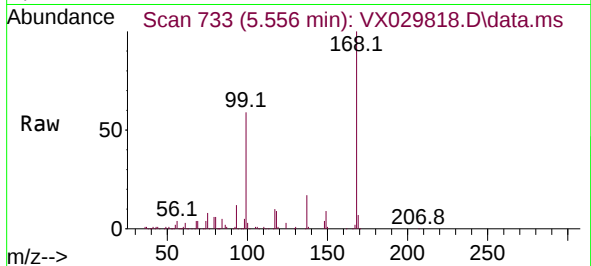
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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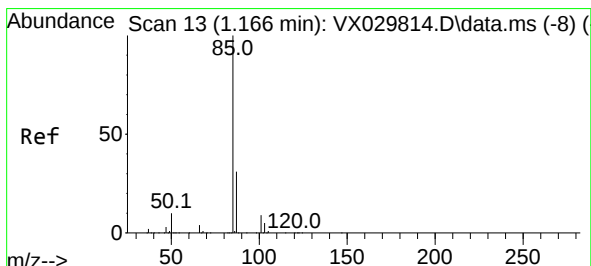
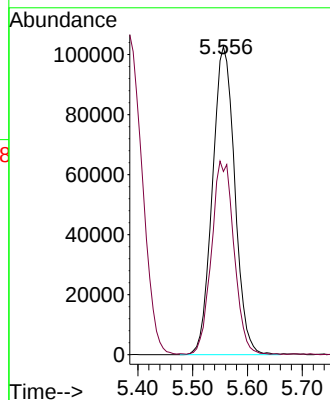
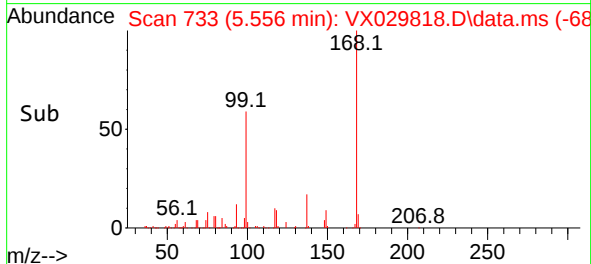
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 29071
Ion Ratio Lower Upper
168 100
99 59.4 41.7 62.5

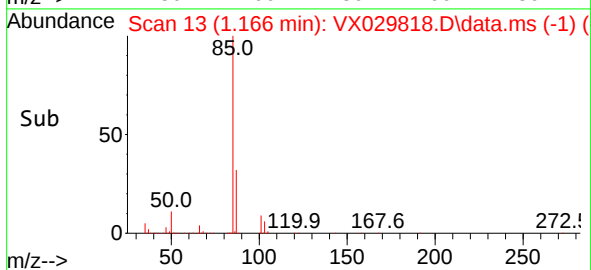
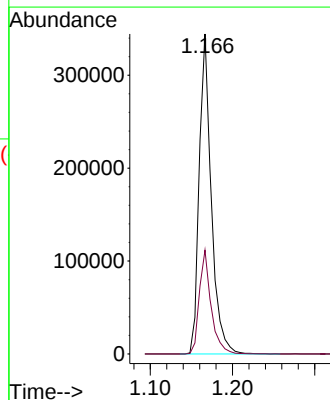
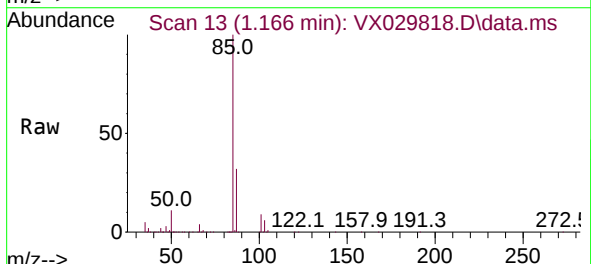
Manual Integrations
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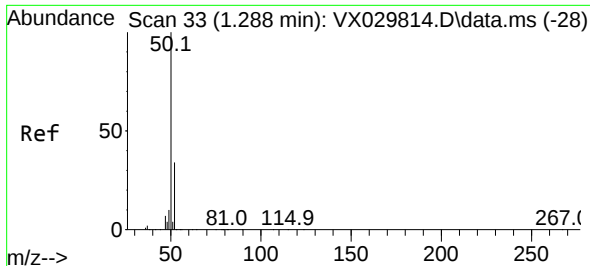
Reviewed By :John Carlone 06/28/2022
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#2
Dichlorodifluoromethane
Concen: 96.557 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029818.D
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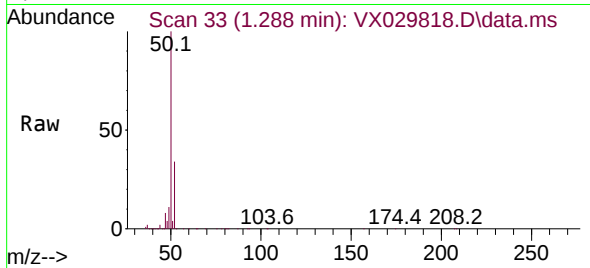
Tgt Ion: 85 Resp: 351030
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6





#3
Chloromethane
Concen: 87.830 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

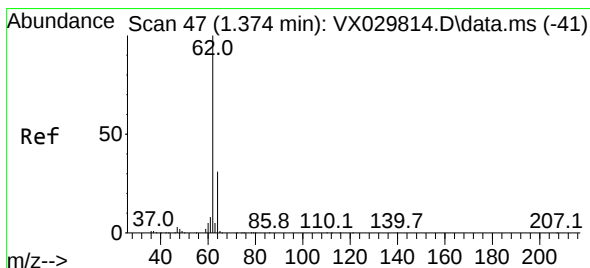
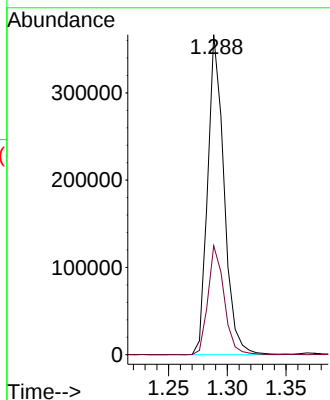
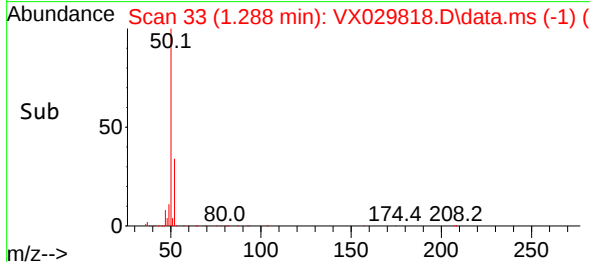
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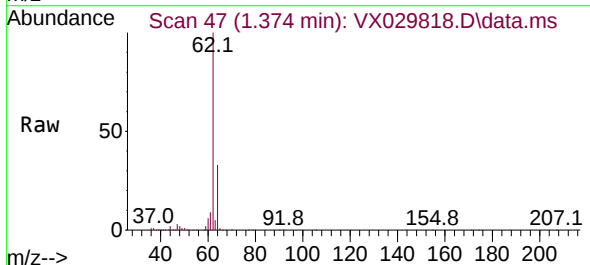
Tgt Ion: 50 Resp: 355490
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

Manual Integrations
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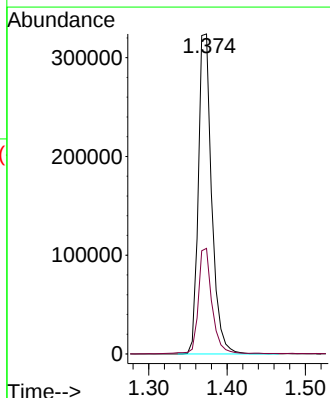
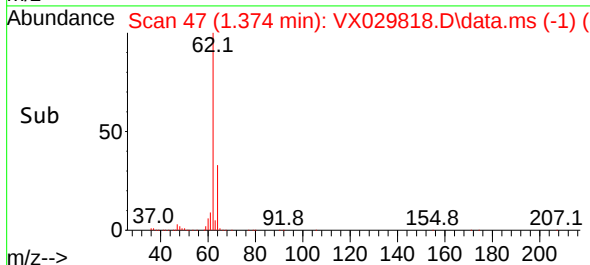
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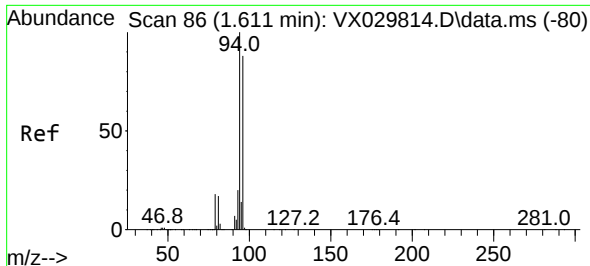


#4
Vinyl Chloride
Concen: 90.261 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



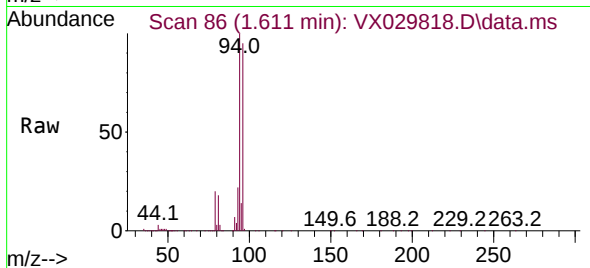
Tgt Ion: 62 Resp: 385061
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3





#5
Bromomethane
Concen: 95.252 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029818.D
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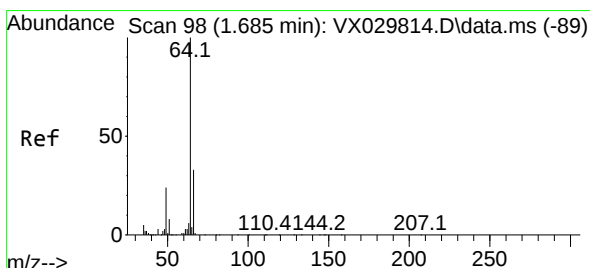
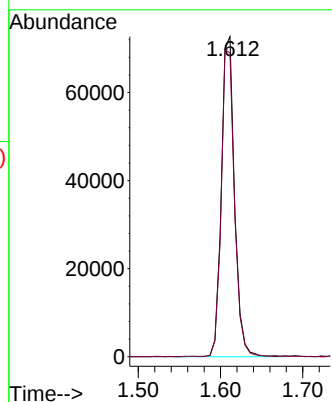
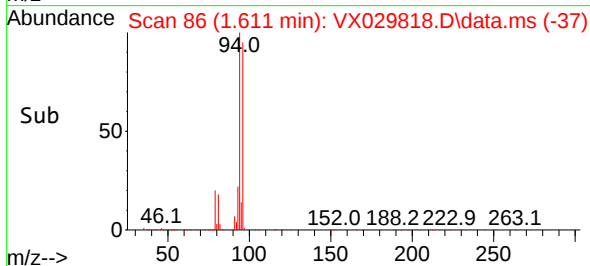
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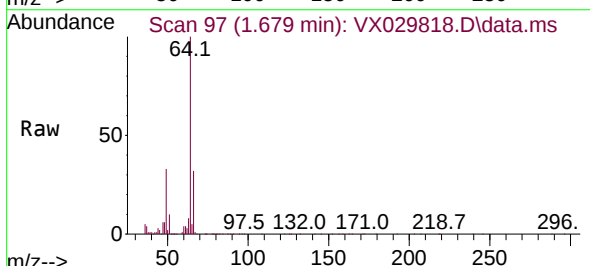
Tgt Ion: 94 Resp: 80912
Ion Ratio Lower Upper
94 100
96 95.0 75.3 112.9

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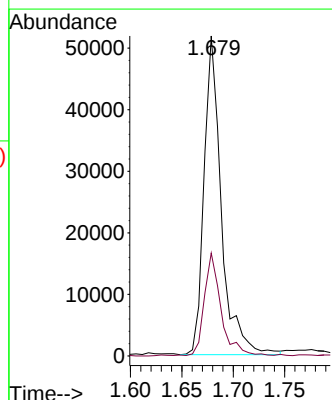
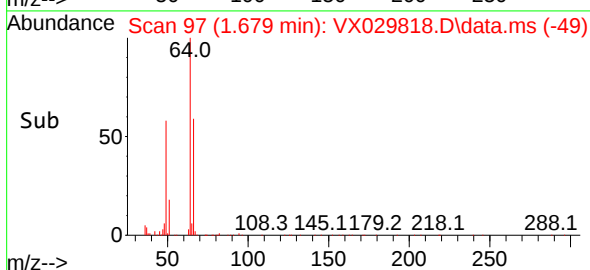
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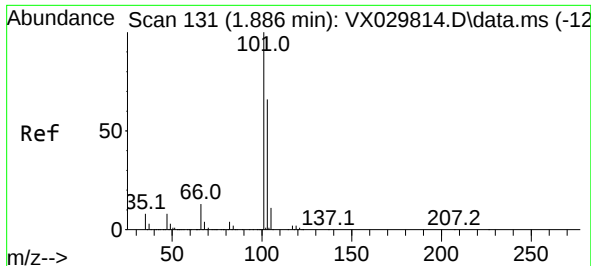


#6
Chloroethane
Concen: 26.007 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



Tgt Ion: 64 Resp: 60852
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9





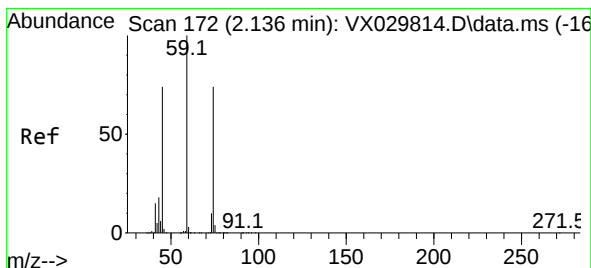
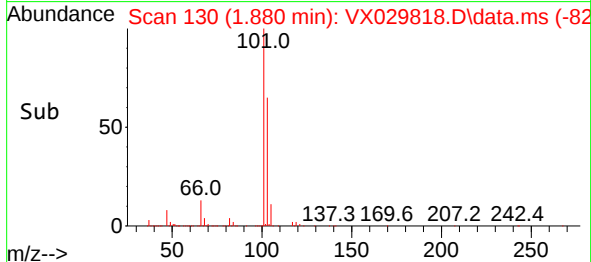
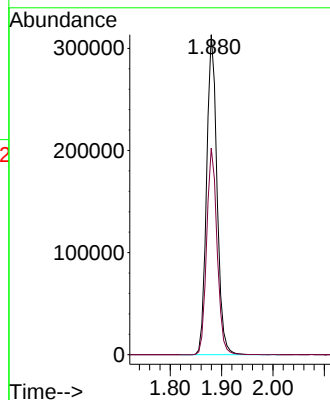
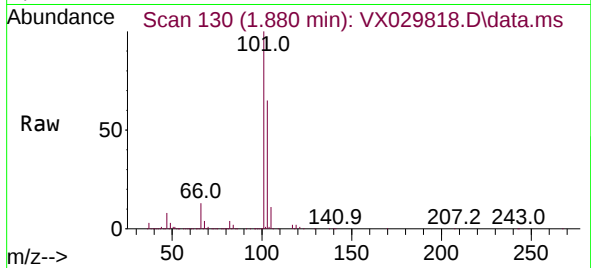
#7
 Trichlorofluoromethane
 Concen: 90.306 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX029818.D
 Acq: 27 Jun 2022 14:57

Instrument :
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 ClientSampleId :
 VSTDIC100

Tgt Ion:101 Resp: 43846
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.5 75.7

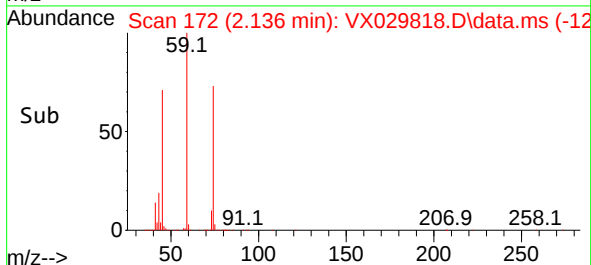
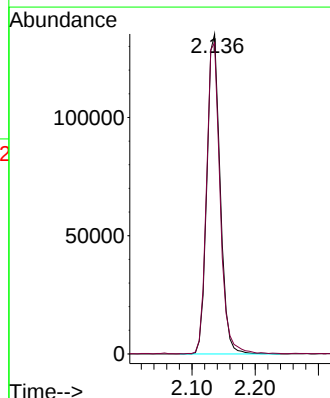
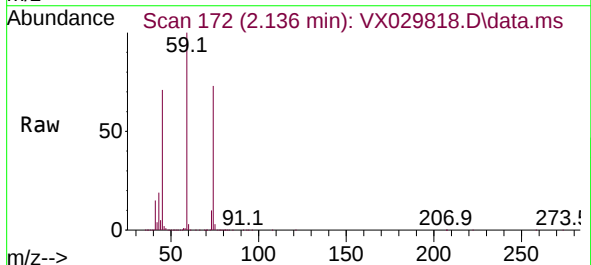
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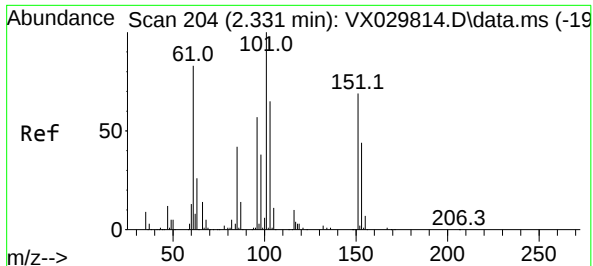
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#8
 Diethyl Ether
 Concen: 85.553 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029818.D
 Acq: 27 Jun 2022 14:57

Tgt Ion: 74 Resp: 197119
 Ion Ratio Lower Upper
 74 100
 45 99.7 42.0 126.0





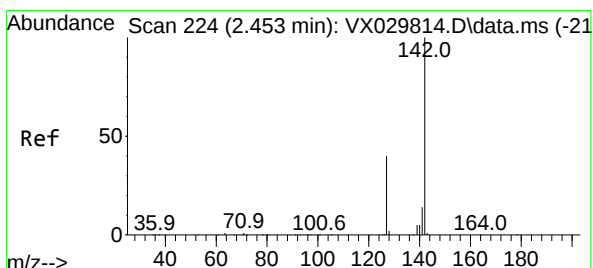
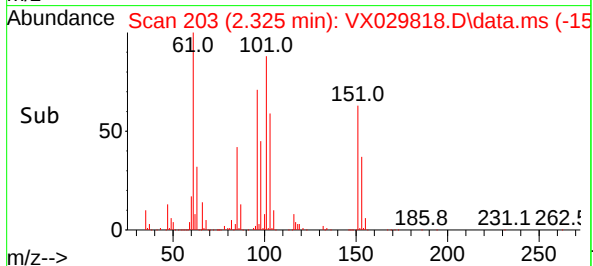
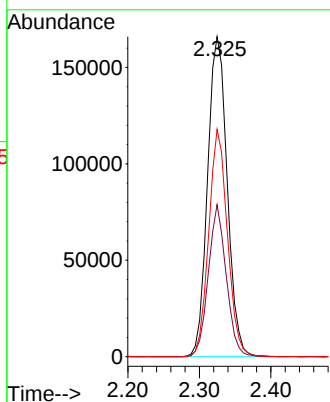
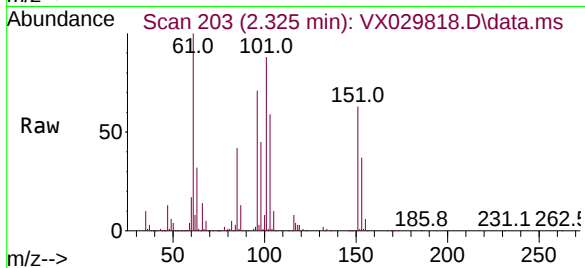
#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.726 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 31600
Ion Ratio Lower Upper
101 100
85 43.5 33.5 50.3
151 67.9 61.8 92.6

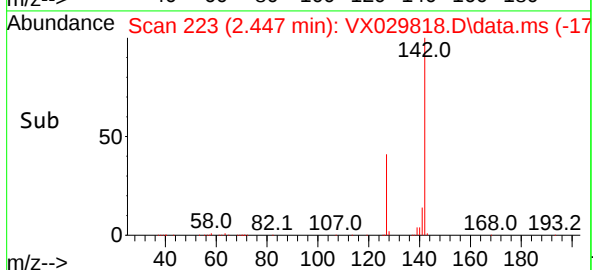
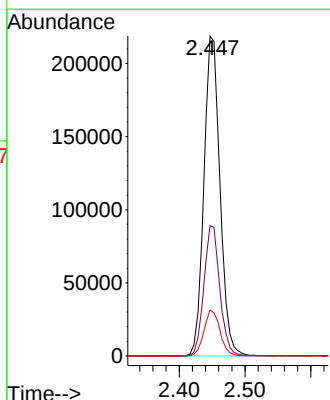
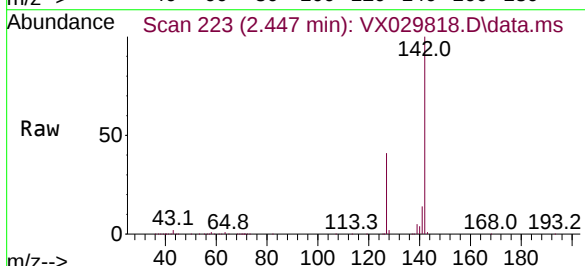
Manual Integrations
APPROVED

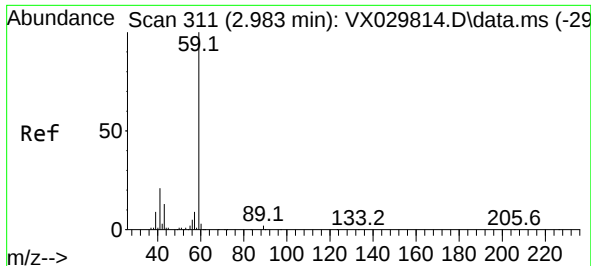
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 94.193 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

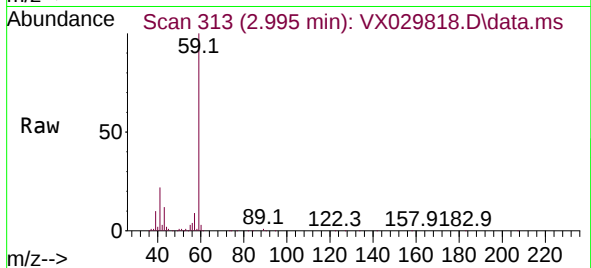
Tgt Ion:142 Resp: 372284
Ion Ratio Lower Upper
142 100
127 40.2 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 455.865 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

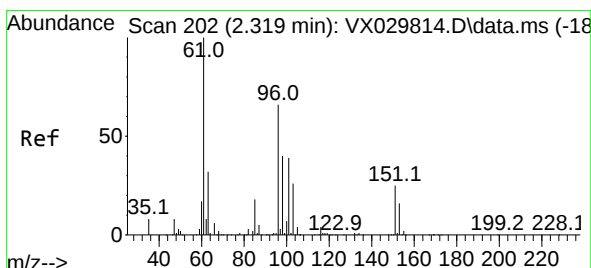
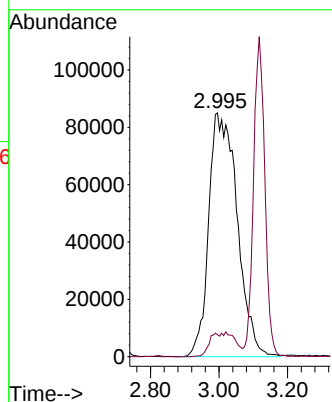
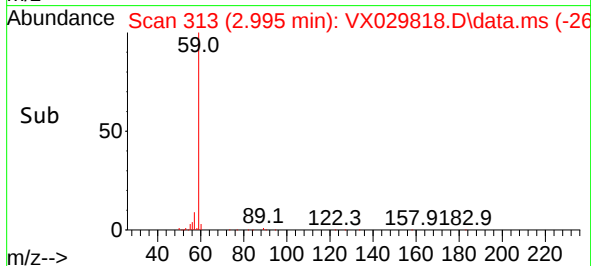
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



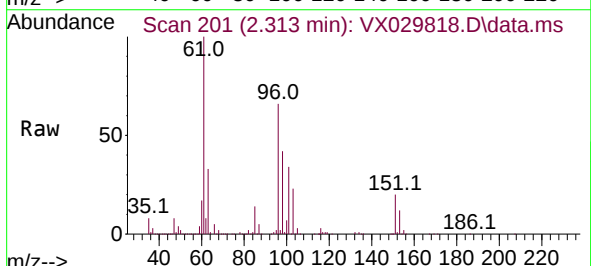
Tgt Ion: 59 Resp: 490262
Ion Ratio Lower Upper
59 100
57 3.7 8.3 12.5

Manual Integrations
APPROVED

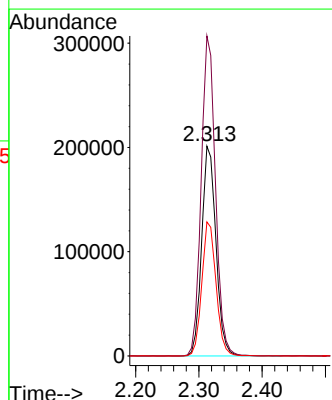
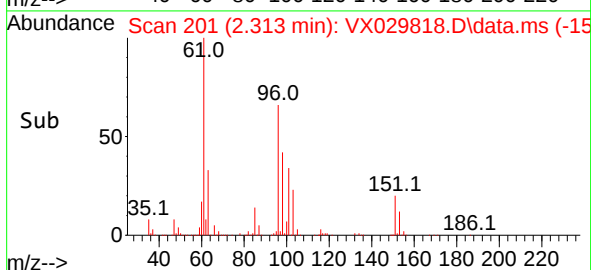
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

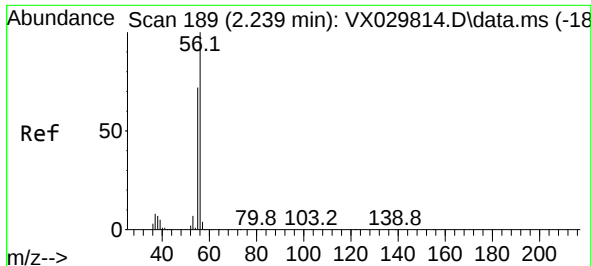


#12
1,1-Dichloroethene
Concen: 89.345 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



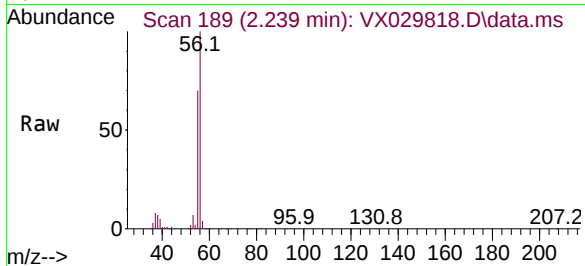
Tgt Ion: 96 Resp: 316640
Ion Ratio Lower Upper
96 100
61 152.5 124.6 187.0
98 63.9 51.0 76.4





#13
Acrolein
Concen: 388.904 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

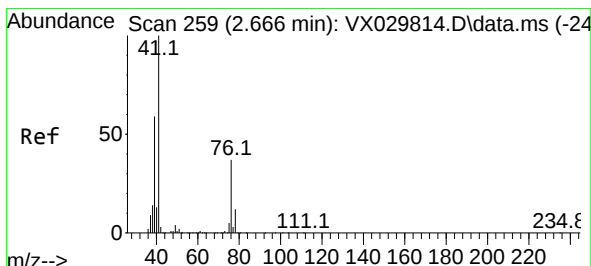
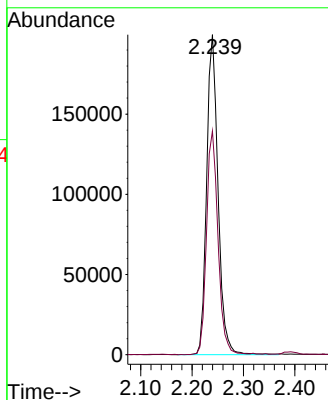
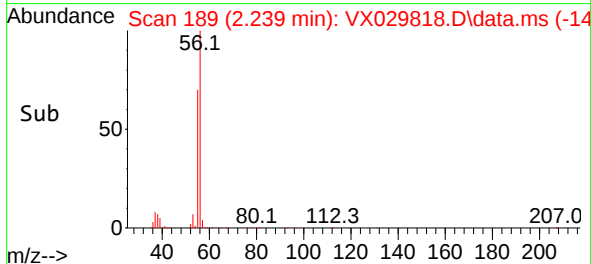
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



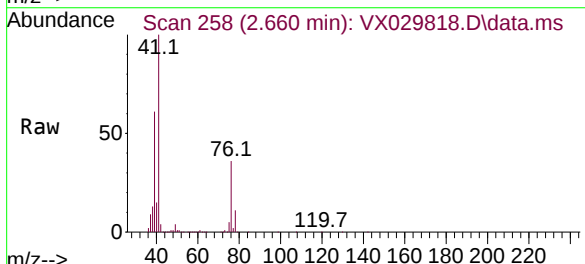
Tgt Ion: 56 Resp: 306485
Ion Ratio Lower Upper
56 100
55 70.6 55.0 82.6

Manual Integrations
APPROVED

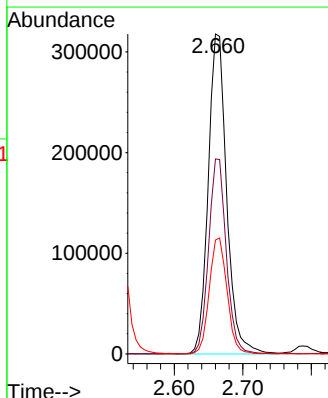
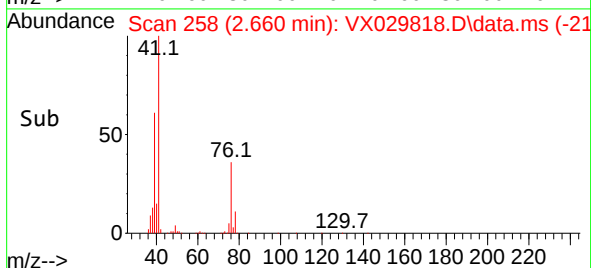
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

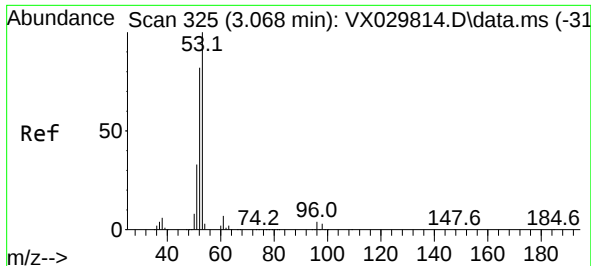


#14
Allyl chloride
Concen: 91.987 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



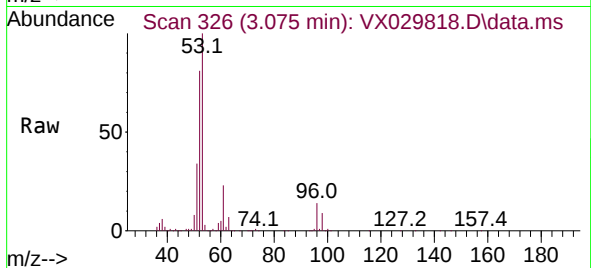
Tgt Ion: 41 Resp: 595152
Ion Ratio Lower Upper
41 100
39 58.7 50.4 75.6
76 34.7 32.7 49.1





#15
Acrylonitrile
Concen: 443.738 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

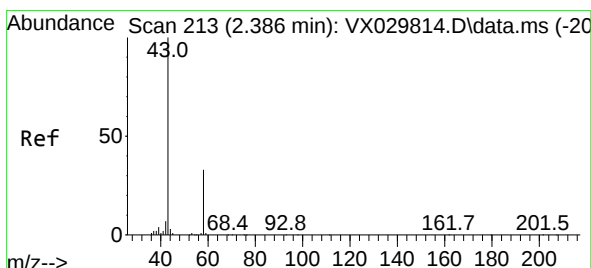
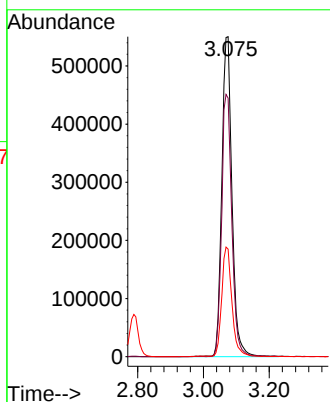
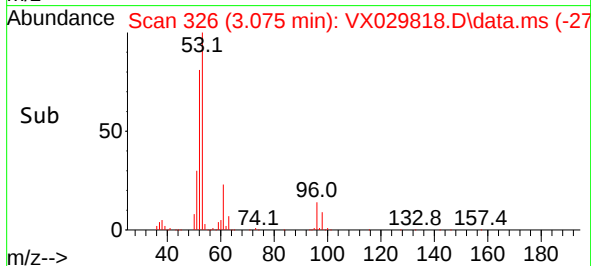
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 1176348
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 34.0 28.4 42.6

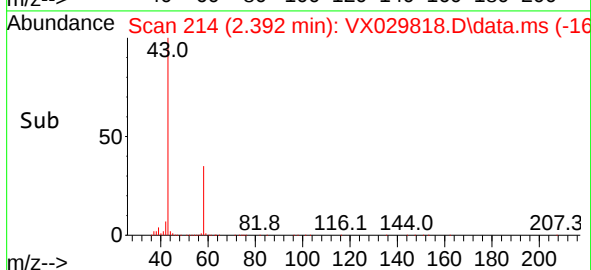
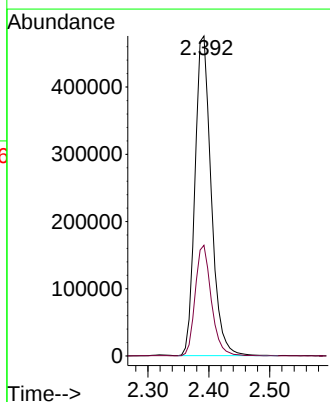
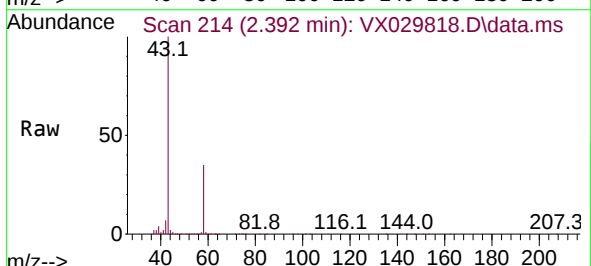
Manual Integrations
APPROVED

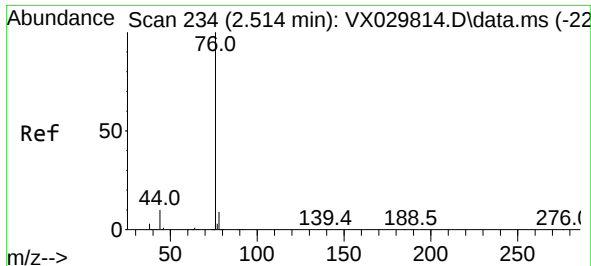
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#16
Acetone
Concen: 408.236 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

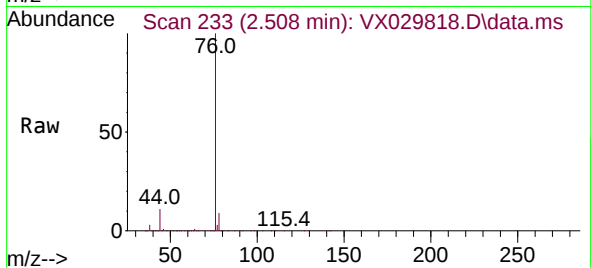
Tgt Ion: 43 Resp: 876571
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2





#17
Carbon Disulfide
Concen: 93.641 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

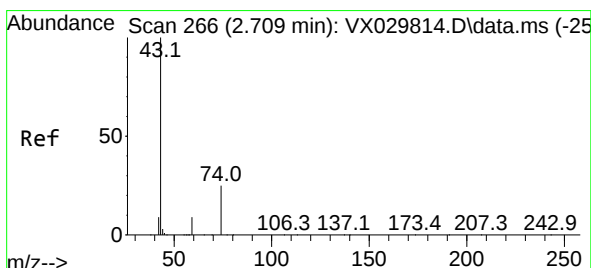
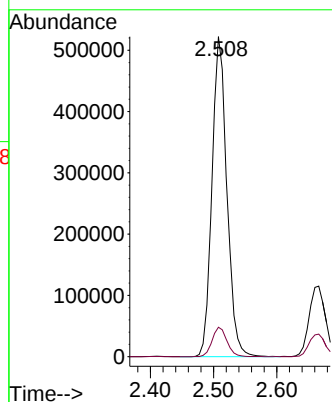
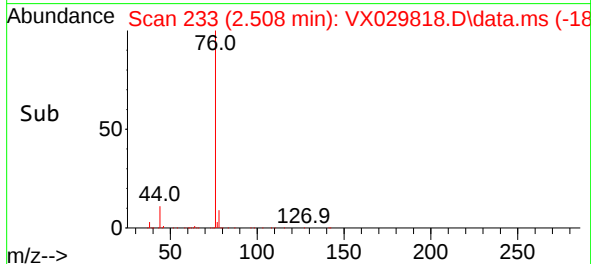
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



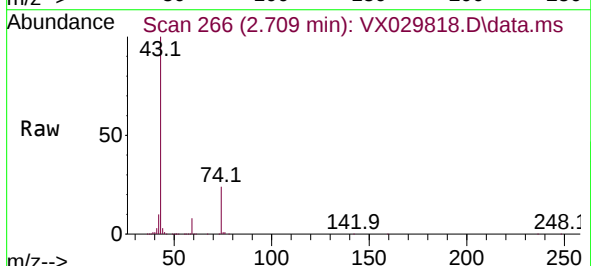
Tgt Ion: 76 Resp: 854020
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

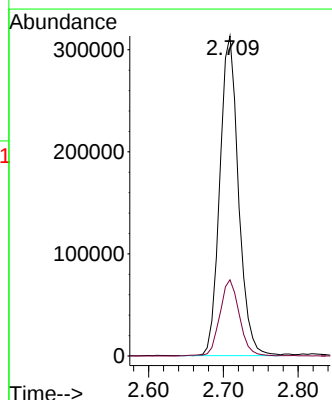
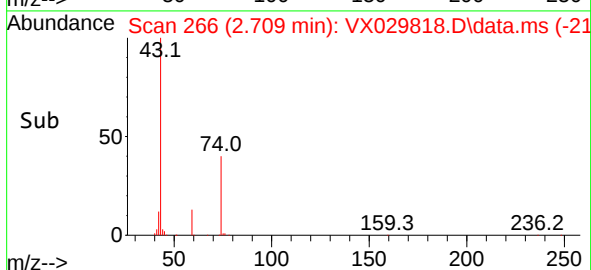
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

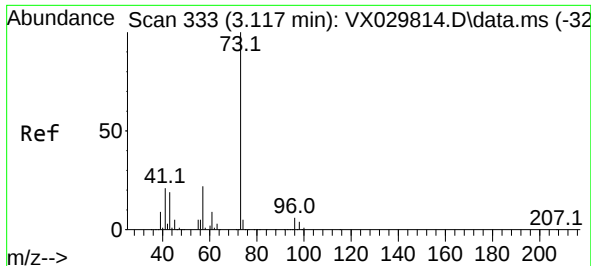


#18
Methyl Acetate
Concen: 84.672 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



Tgt Ion: 43 Resp: 545150
Ion Ratio Lower Upper
43 100
74 24.9 22.8 34.2





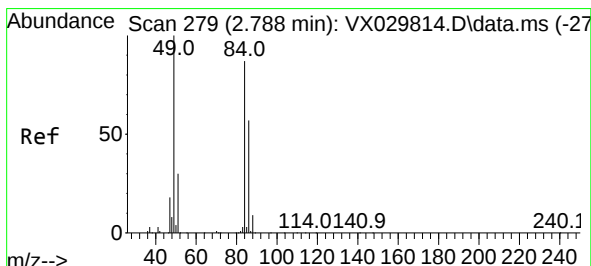
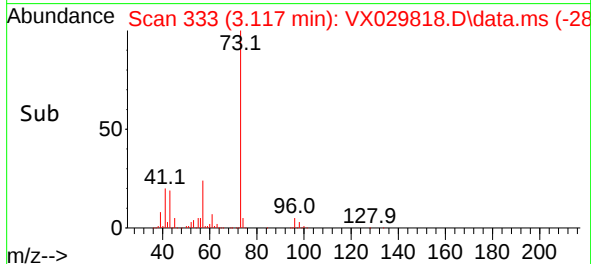
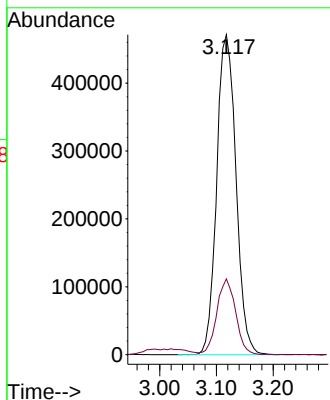
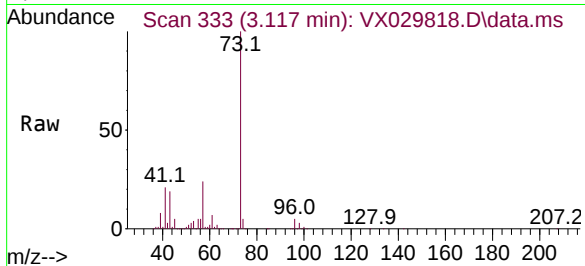
#19
Methyl tert-butyl Ether
Concen: 90.558 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 111010
Ion Ratio Lower Upper
73 100
57 23.7 16.8 25.2

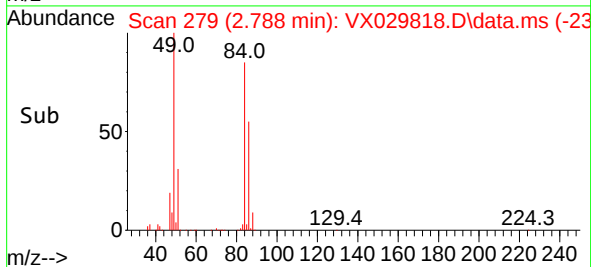
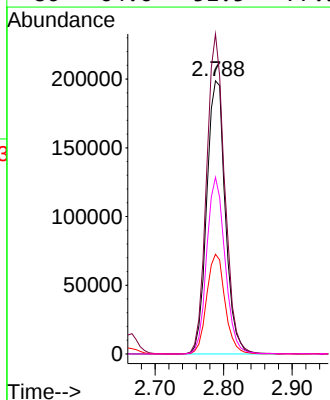
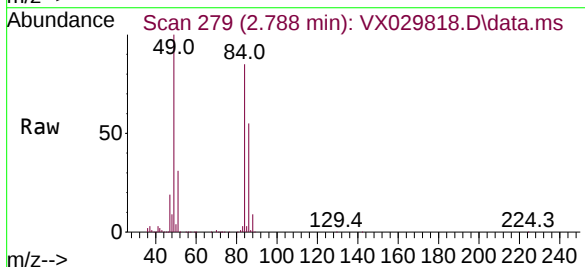
Manual Integrations
APPROVED

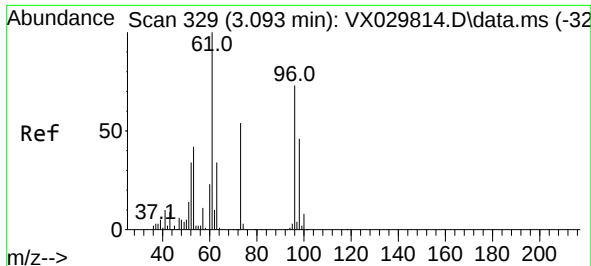
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 84.442 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

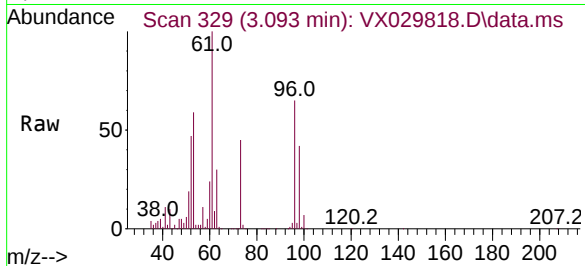
Tgt Ion: 84 Resp: 375105
Ion Ratio Lower Upper
84 100
49 117.1 85.5 128.3
51 36.5 26.6 39.8
86 64.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 90.116 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

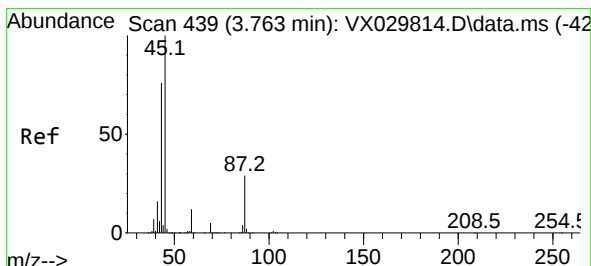
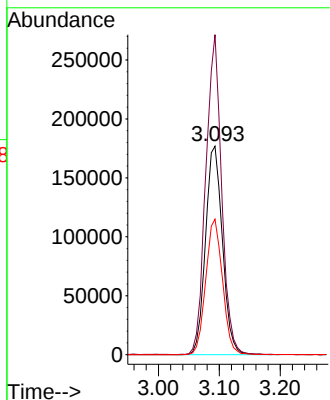
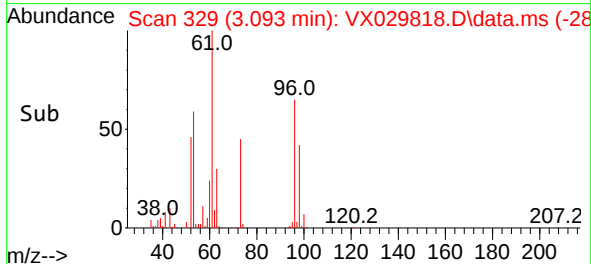
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



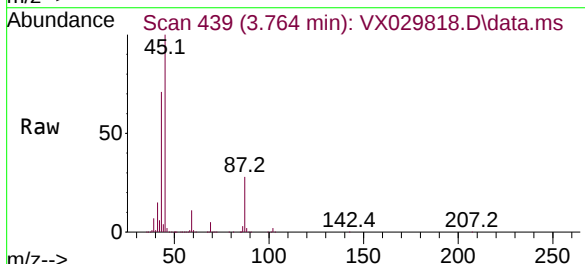
Tgt Ion: 96 Resp: 341890
Ion Ratio Lower Upper
96 100
61 153.4 105.4 158.2
98 65.0 50.0 75.0

Manual Integrations
APPROVED

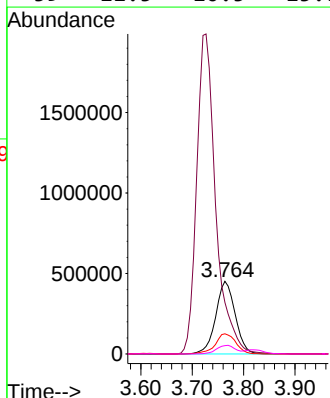
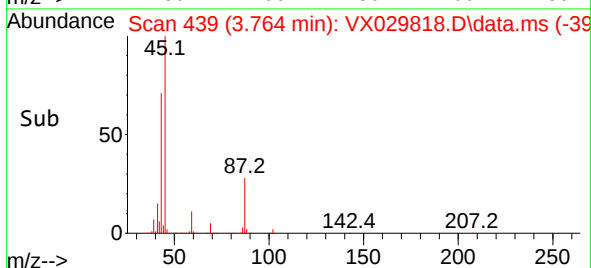
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

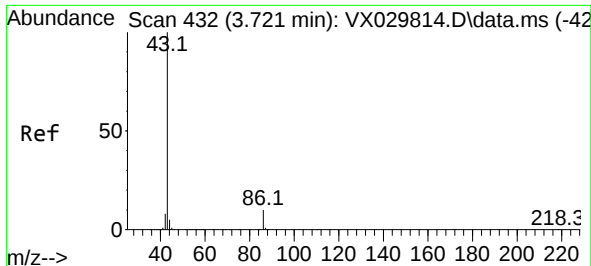


#22
Diisopropyl ether
Concen: 89.757 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



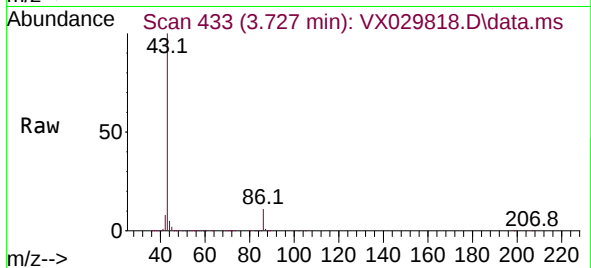
Tgt Ion: 45 Resp: 1187537
Ion Ratio Lower Upper
45 100
43 70.6 50.8 76.2
87 27.8 26.6 39.8
59 11.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 456.167 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029818.D
 Acq: 27 Jun 2022 14:57

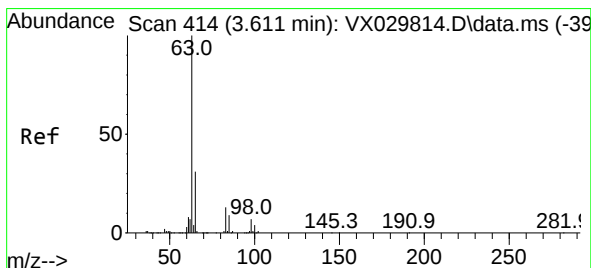
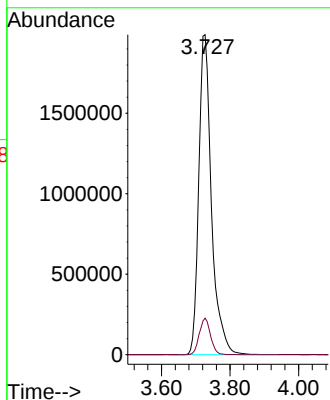
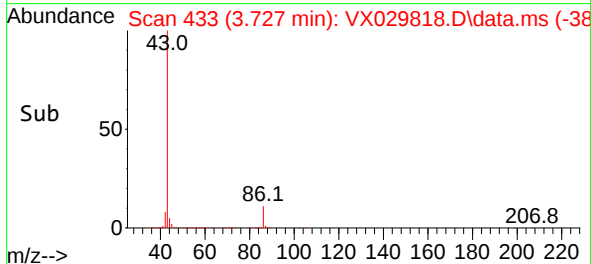
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



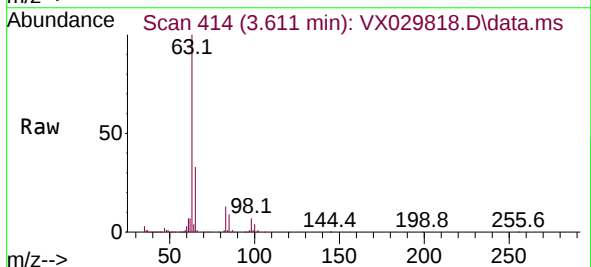
Tgt Ion: 43 Resp: 513328
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.8 16.2

Manual Integrations
 APPROVED

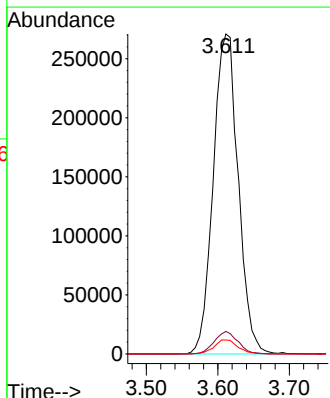
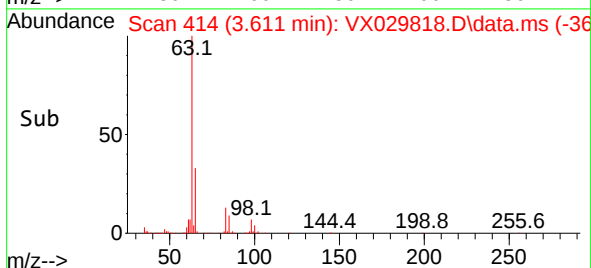
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

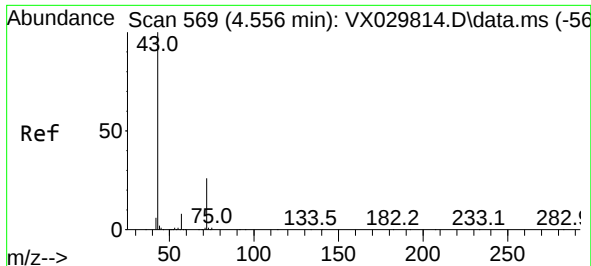


#24
 1,1-Dichloroethane
 Concen: 91.208 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029818.D
 Acq: 27 Jun 2022 14:57



Tgt Ion: 63 Resp: 656134
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.3 2.4 7.2





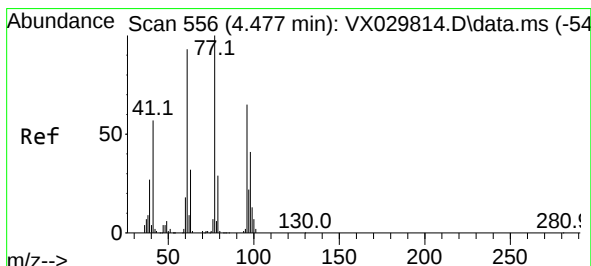
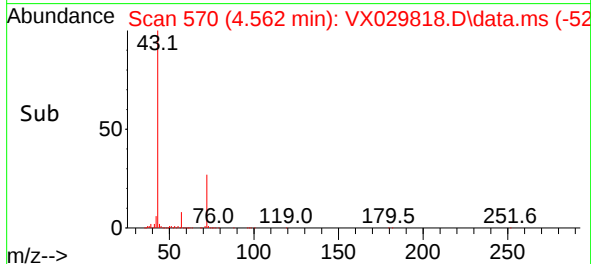
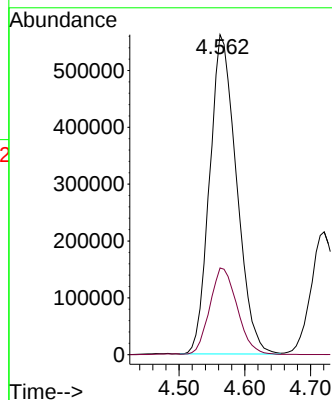
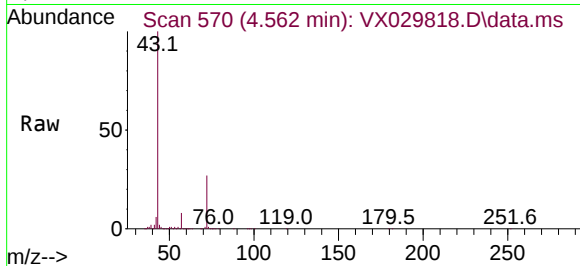
#25
2-Butanone
Concen: 437.902 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1596724
Ion Ratio Lower Upper
43 100
72 27.1 24.4 36.6

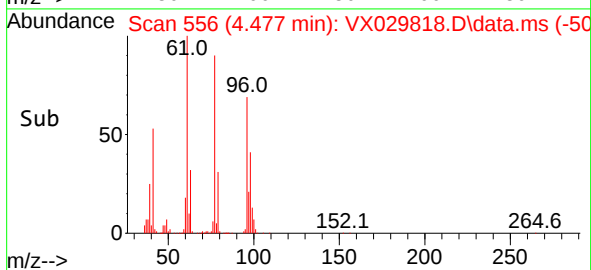
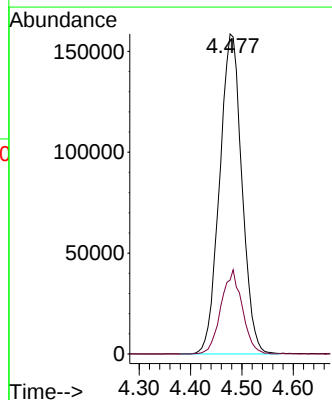
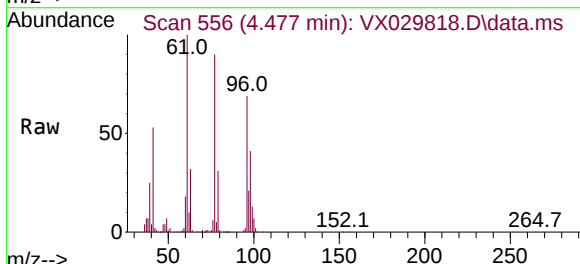
Manual Integrations
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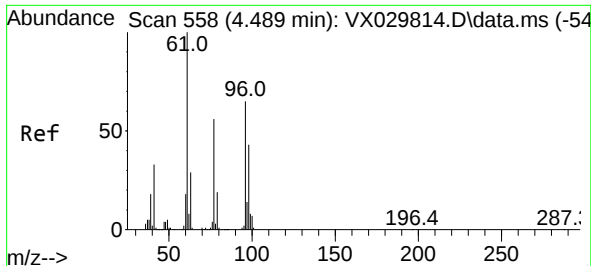
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#26
2,2-Dichloropropane
Concen: 94.968 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Tgt Ion: 77 Resp: 478575
Ion Ratio Lower Upper
77 100
97 24.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 91.726 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 96 Resp: 425129

Ion Ratio Lower Upper

96 100

61 140.5 0.0 283.8

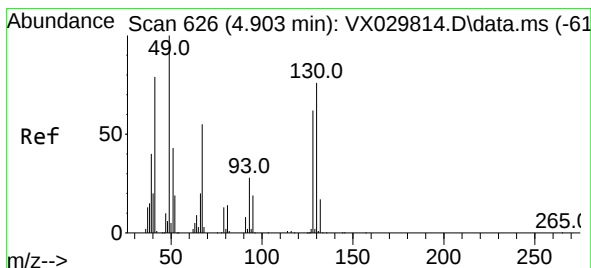
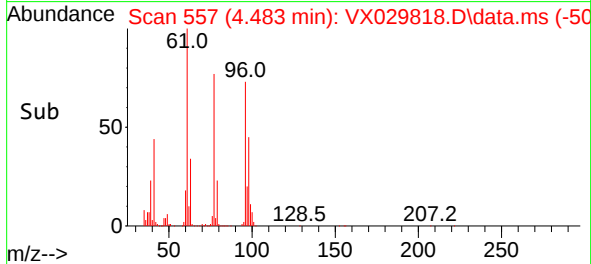
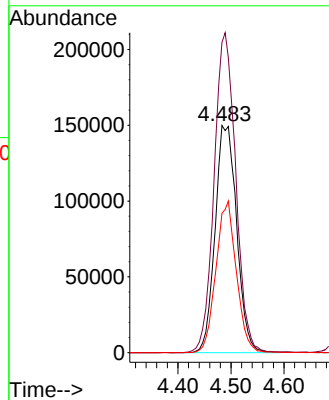
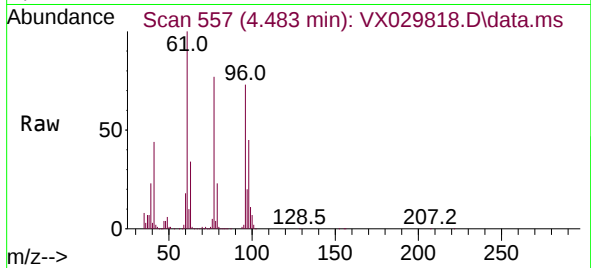
98 63.1 0.0 129.8

Manual Integrations

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#28

Bromochloromethane

Concen: 86.528 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

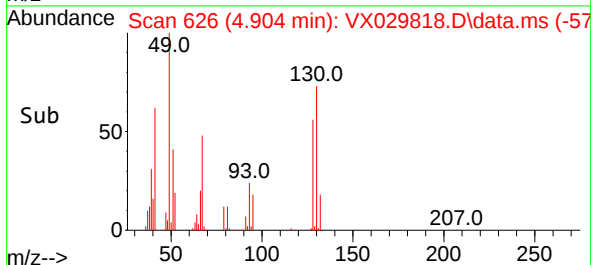
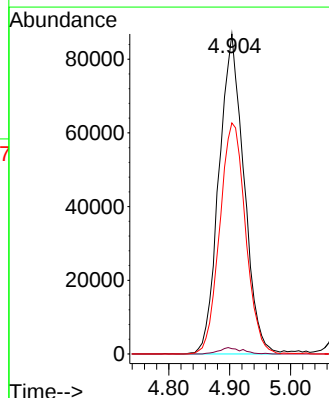
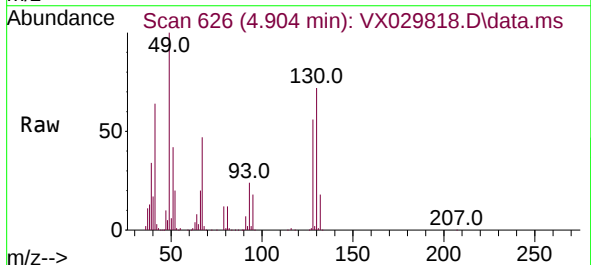
Tgt Ion: 49 Resp: 246448

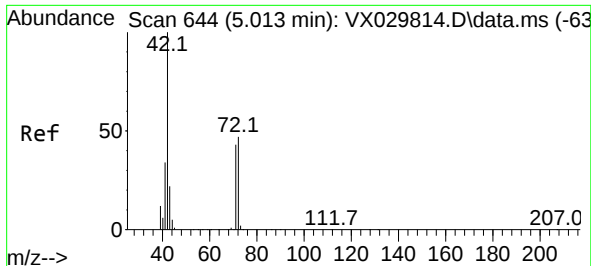
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 74.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 441.662 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 107365

Ion Ratio Lower Upper

42 100

72 47.6 44.1 66.1

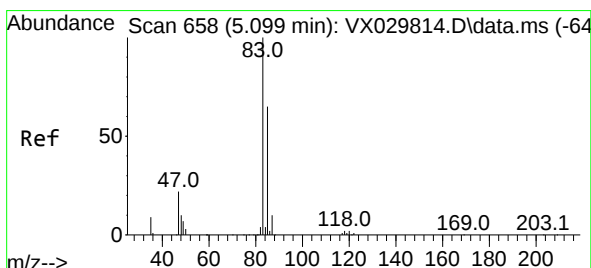
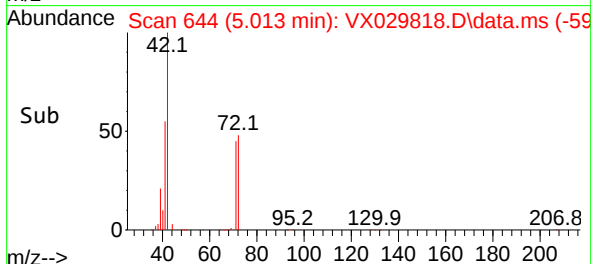
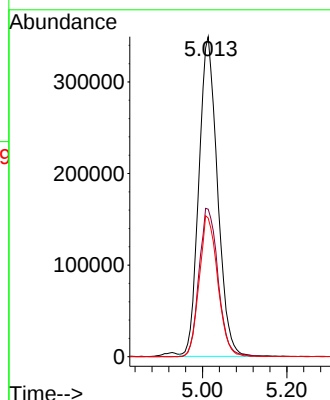
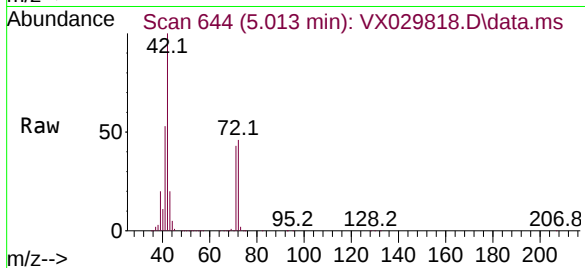
71 43.7 40.5 60.7

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 90.829 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX029818.D

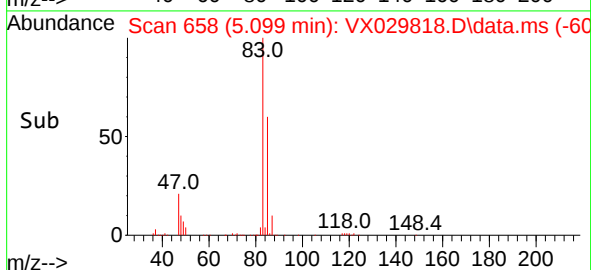
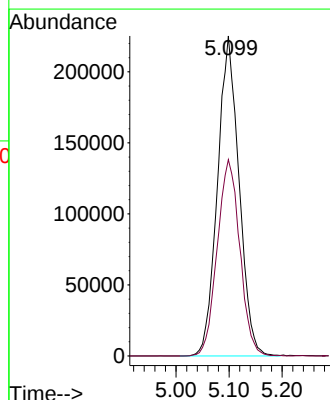
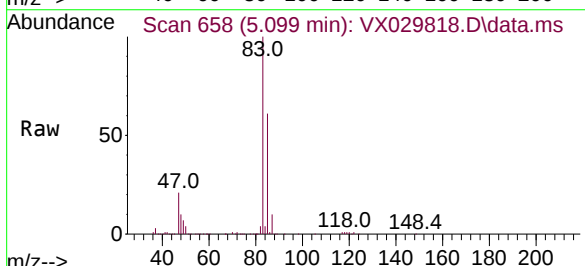
Acq: 27 Jun 2022 14:57

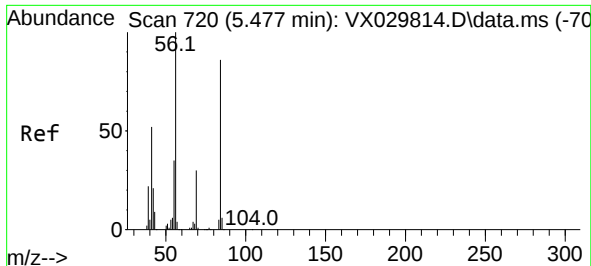
Tgt Ion: 83 Resp: 635514

Ion Ratio Lower Upper

83 100

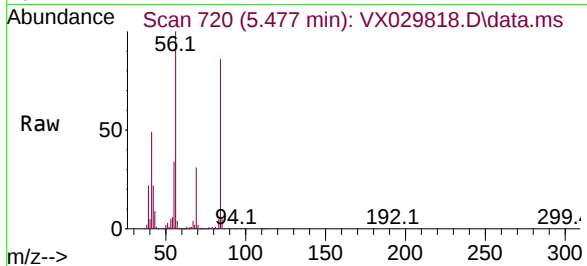
85 61.3 52.7 79.1





#31
Cyclohexane
Concen: 94.053 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

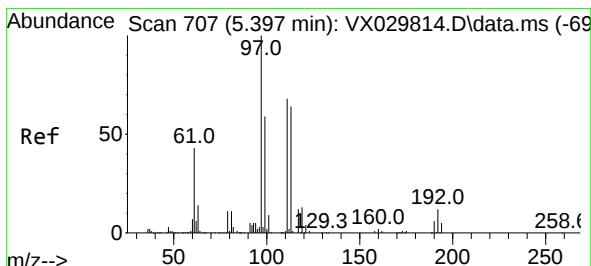
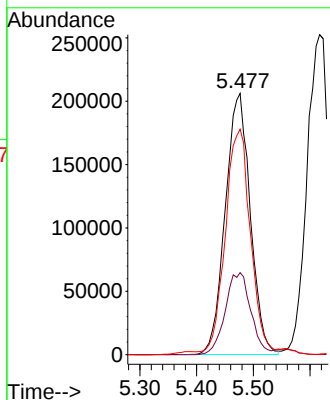
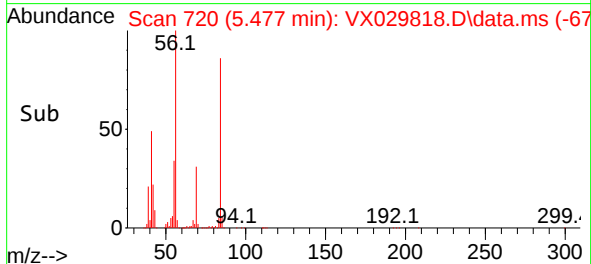
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



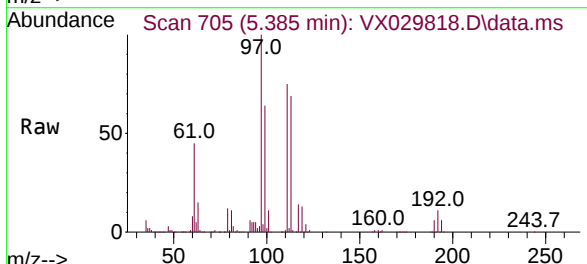
Tgt Ion: 56 Resp: 631008
Ion Ratio Lower Upper
56 100
69 31.4 26.7 40.1
84 85.6 77.2 115.8

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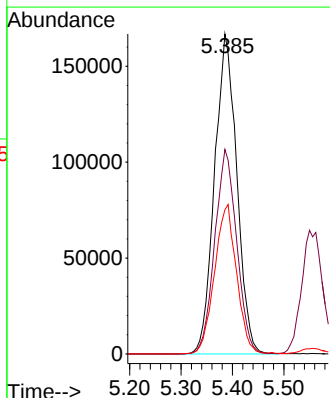
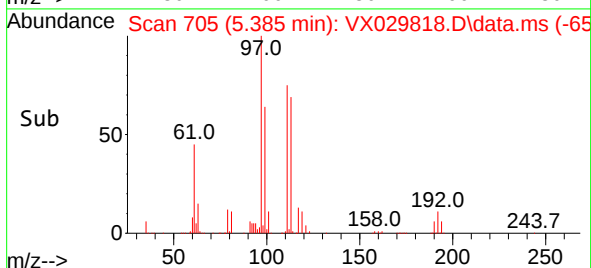
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

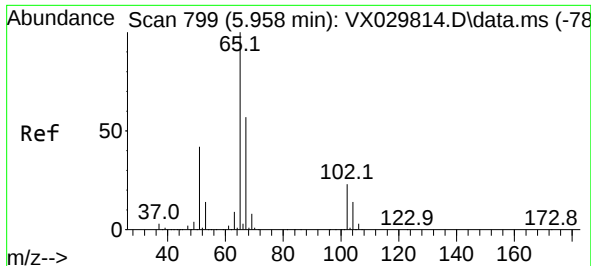


#32
1,1,1-Trichloroethane
Concen: 92.258 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



Tgt Ion: 97 Resp: 500720
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 46.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 91.043 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 41005

Ion Ratio Lower Upper

65 100

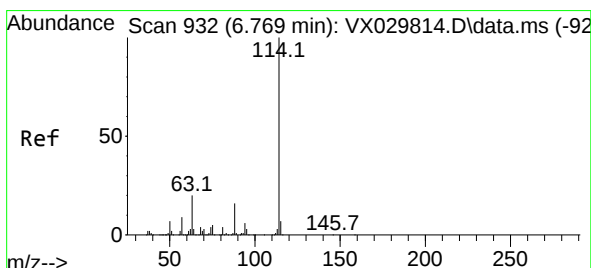
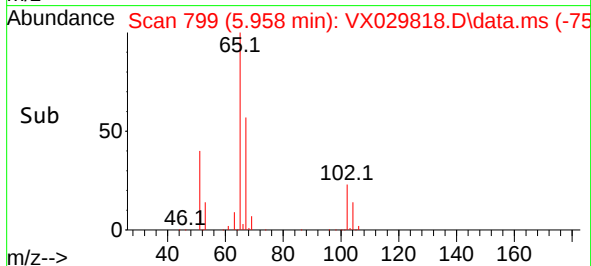
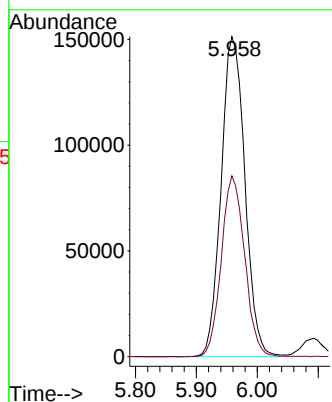
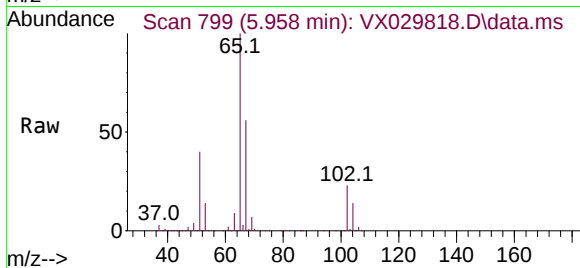
67 55.4 0.0 107.4

Manual Integrations

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

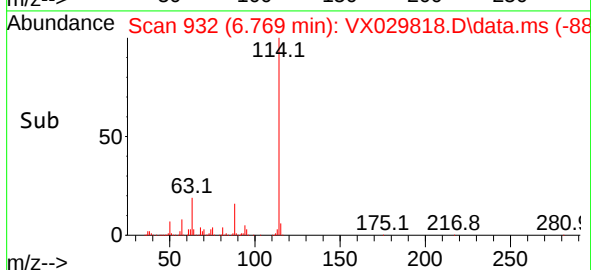
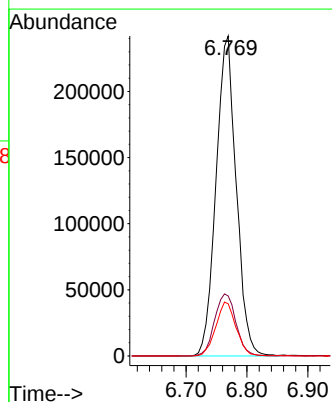
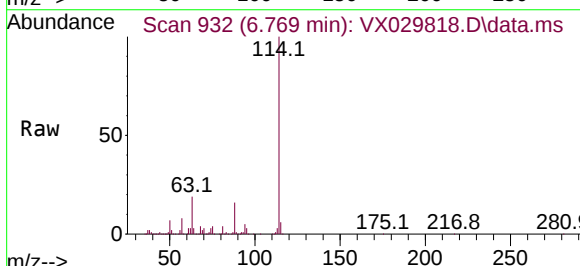
Tgt Ion:114 Resp: 555935

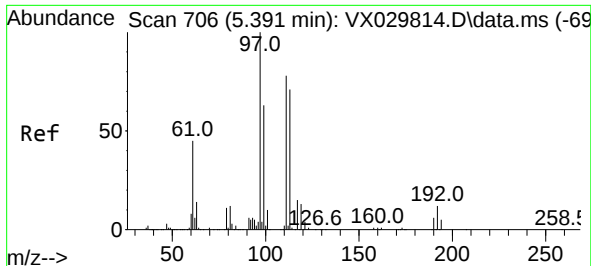
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

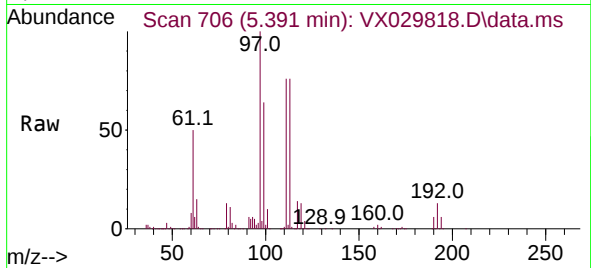
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 94.601 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

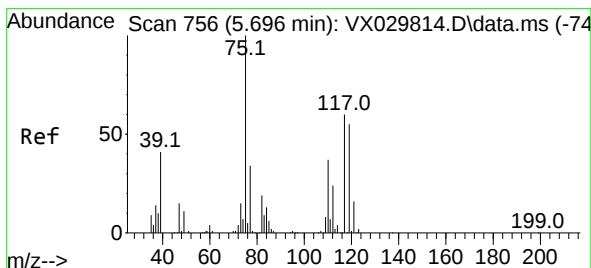
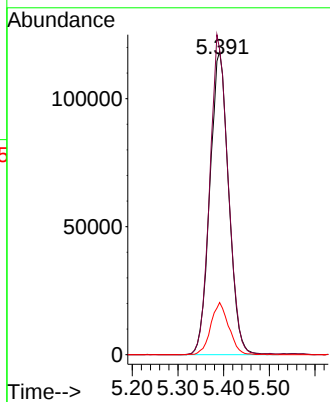
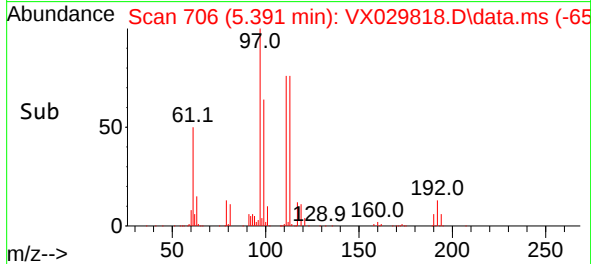
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:113 Resp: 337850
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 16.5 16.9 25.3

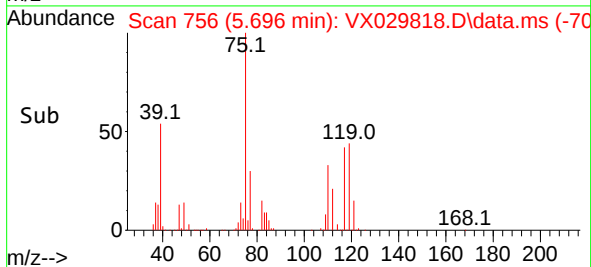
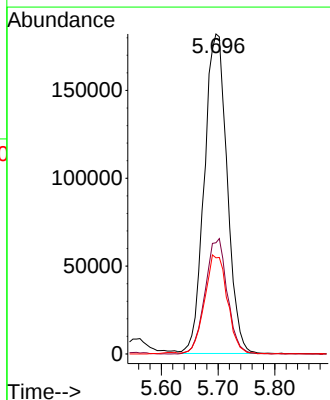
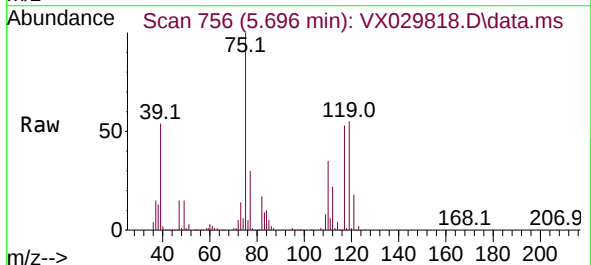
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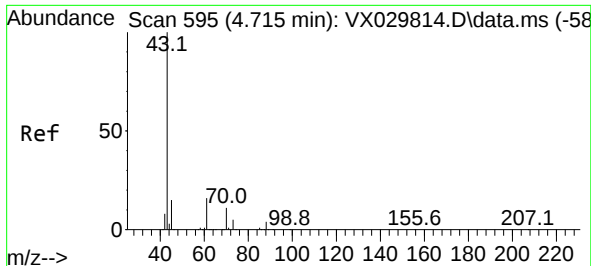
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#36
1,1-Dichloropropene
Concen: 97.048 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Tgt Ion: 75 Resp: 507667
Ion Ratio Lower Upper
75 100
110 35.1 18.3 54.8
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 96.419 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 62148

Ion Ratio Lower Upper

43 100

61 15.1 12.6 19.0

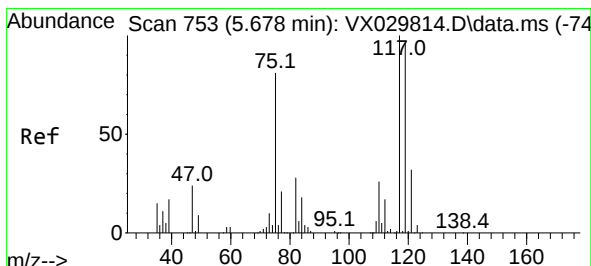
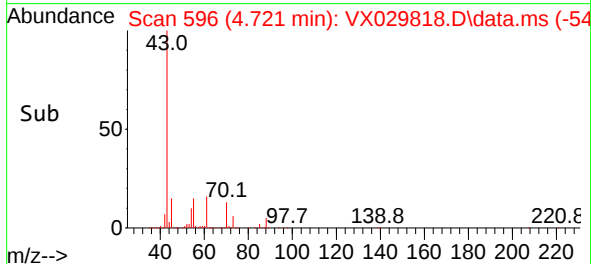
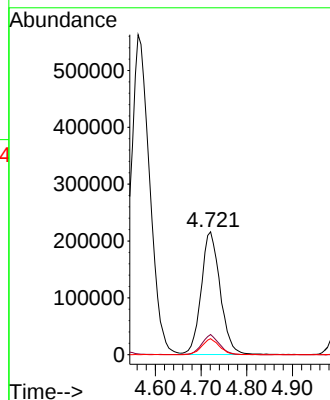
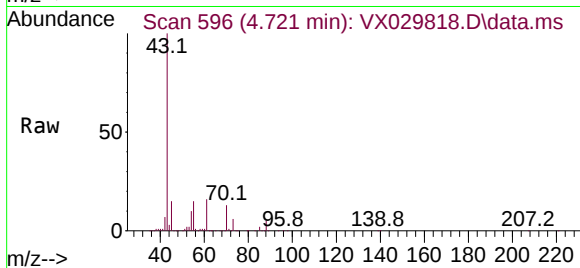
70 12.1 10.2 15.2

Manual Integrations

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#38

Carbon Tetrachloride

Concen: 94.853 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

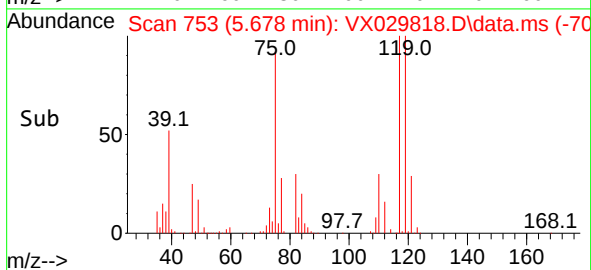
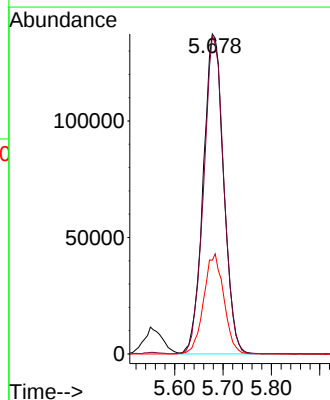
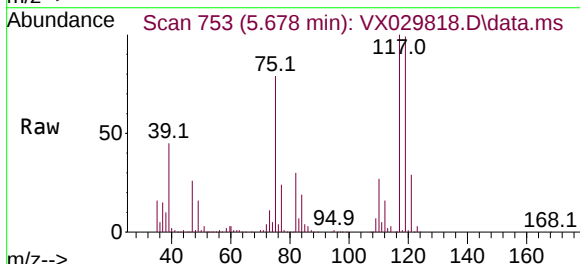
Tgt Ion:117 Resp: 402510

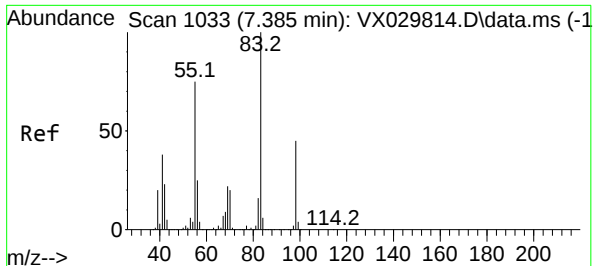
Ion Ratio Lower Upper

117 100

119 99.4 77.3 115.9

121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 100.013 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

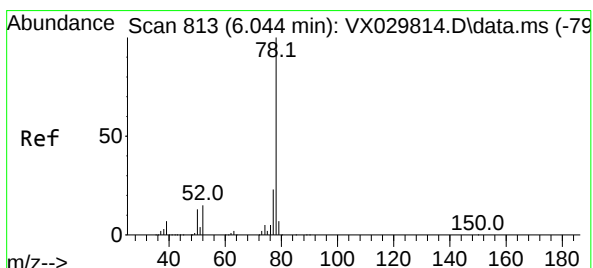
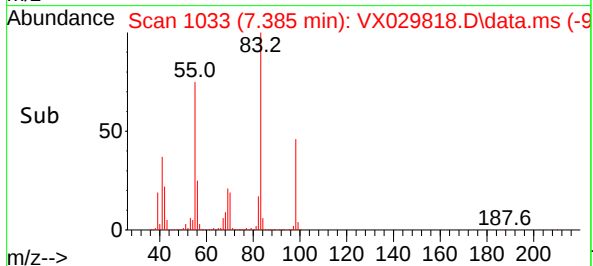
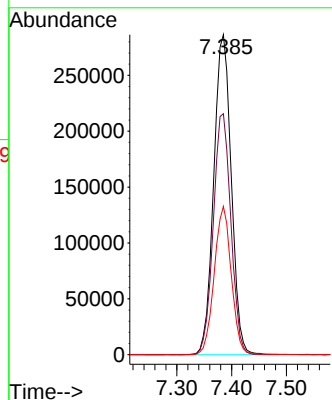
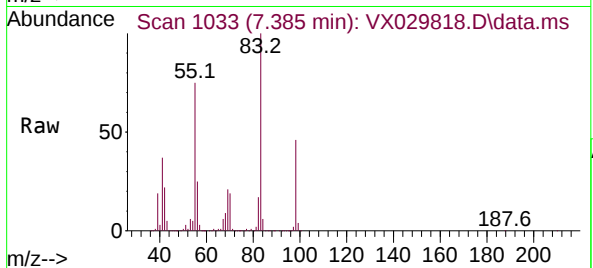
Tgt Ion: 83 Resp: 635579
 Ion Ratio Lower Upper
 83 100
 55 75.3 54.6 81.8
 98 46.4 37.4 56.2

Manual Integrations

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 91.064 ug/l

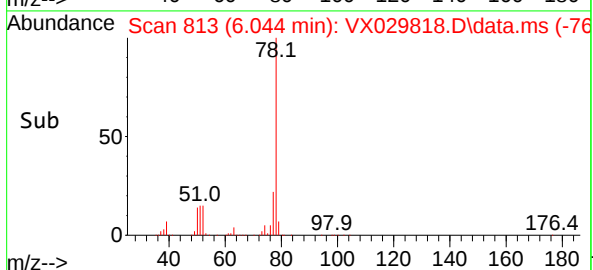
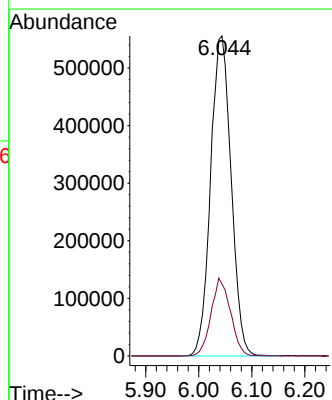
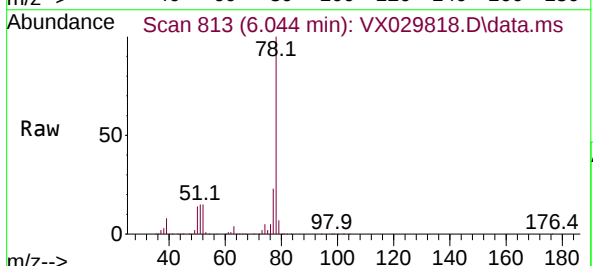
RT: 6.044 min Scan# 813

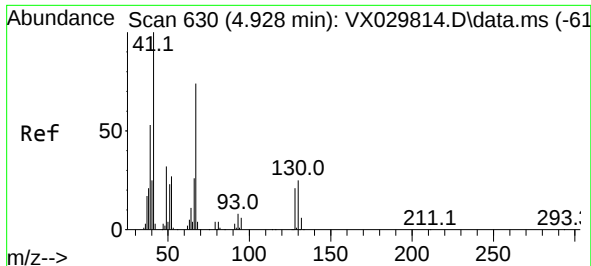
Delta R.T. 0.000 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

Tgt Ion: 78 Resp: 1495345
 Ion Ratio Lower Upper
 78 100
 77 22.5 19.3 28.9





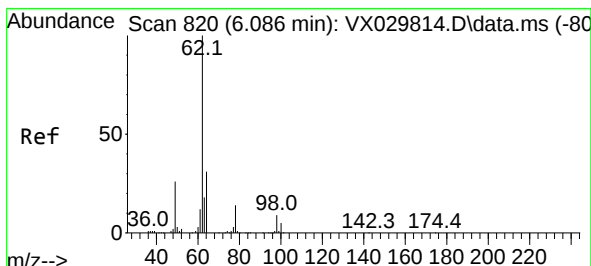
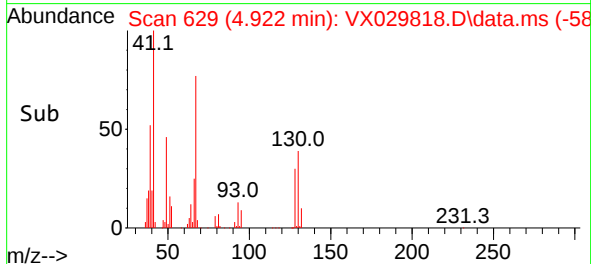
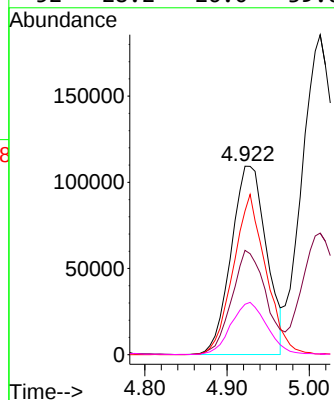
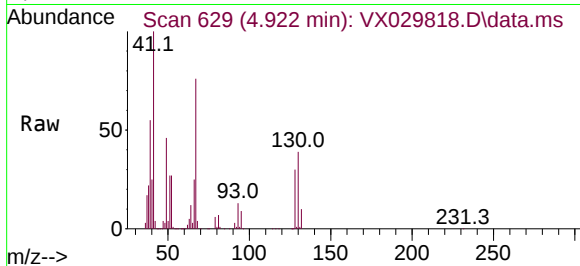
#41
Methacrylonitrile
Concen: 88.439 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 32670
Ion Ratio Lower Upper
41 100
39 54.7 43.0 64.4
67 79.0 70.2 105.4
52 28.2 26.0 39.0

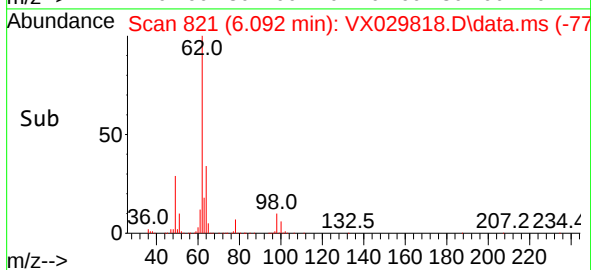
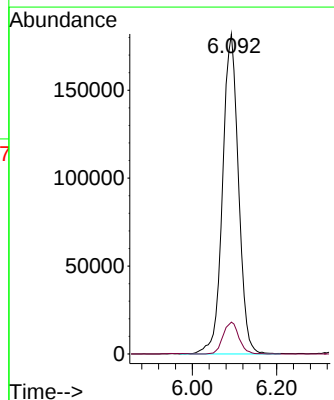
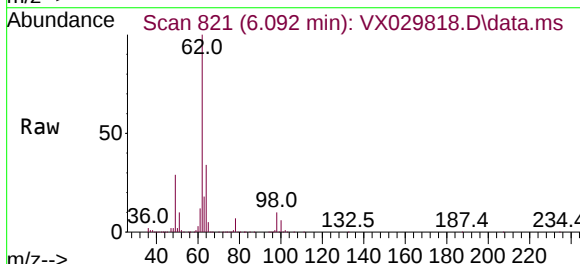
Manual Integrations
APPROVED

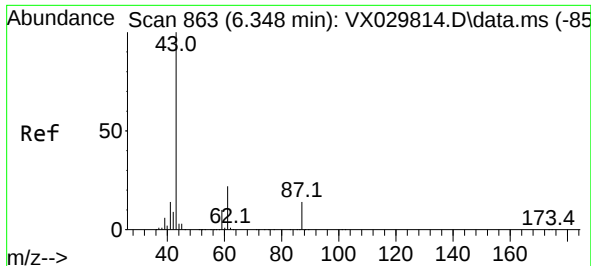
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#42
1,2-Dichloroethane
Concen: 89.698 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

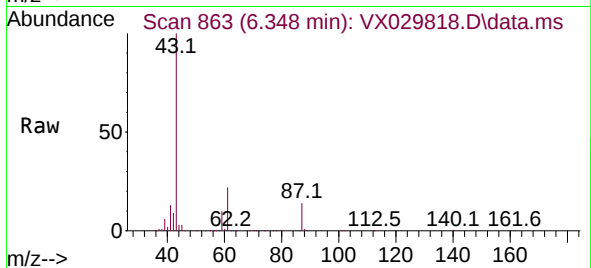
Tgt Ion: 62 Resp: 475429
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 94.818 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

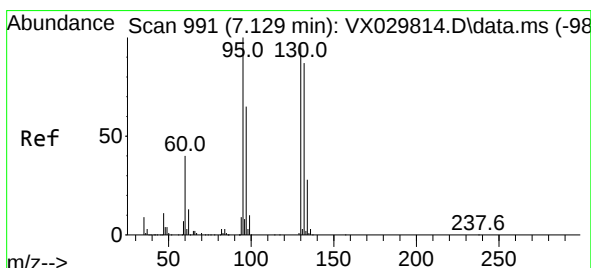
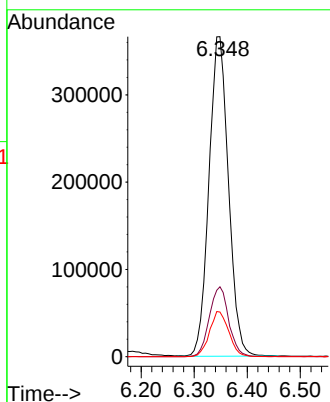
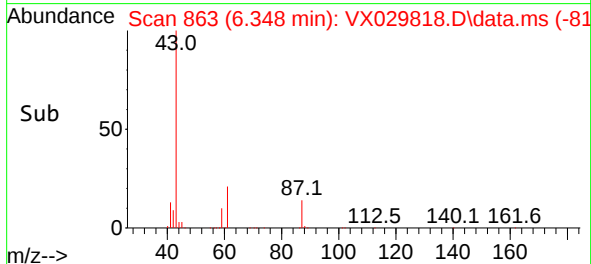
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 935050
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 14.0 13.0 19.6

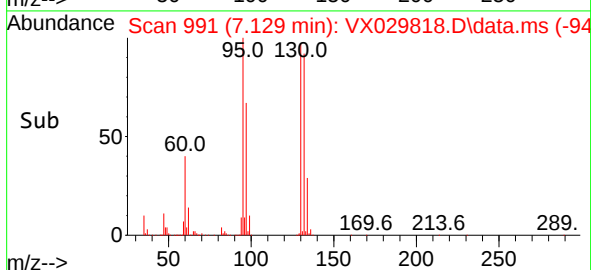
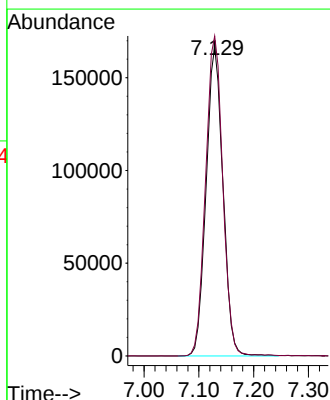
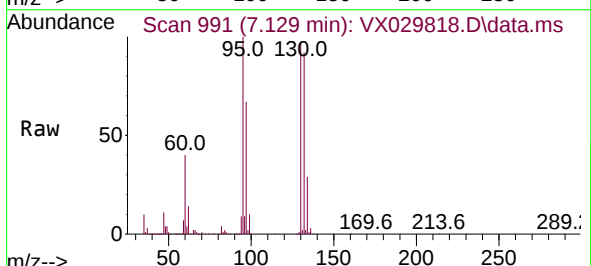
Manual Integrations
APPROVED

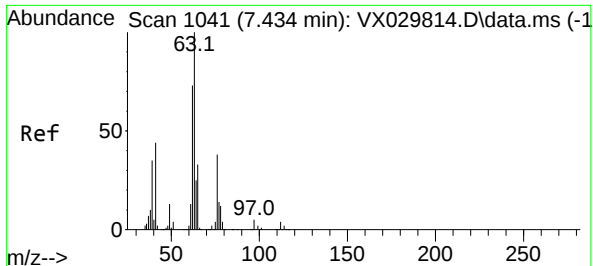
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#44
Trichloroethene
Concen: 87.945 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Tgt Ion:130 Resp: 354293
Ion Ratio Lower Upper
130 100
95 103.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 91.470 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 39679

Ion Ratio Lower Upper

63 100

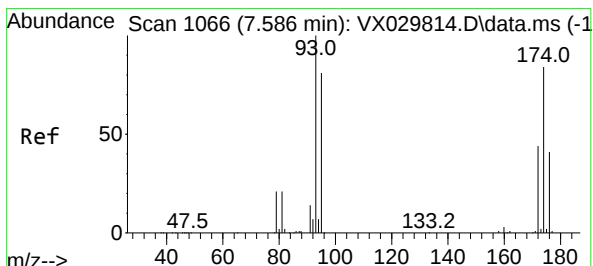
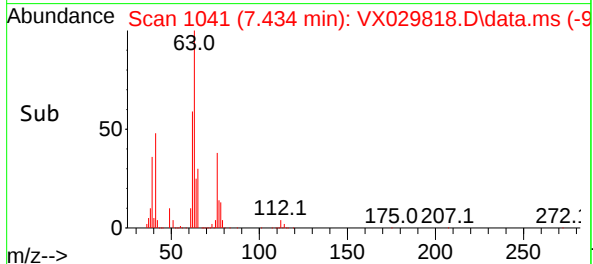
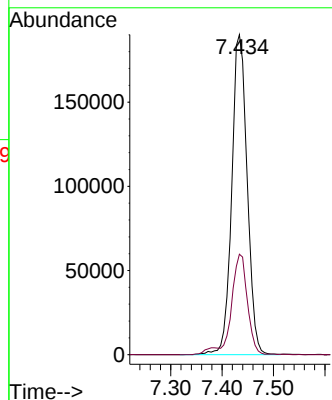
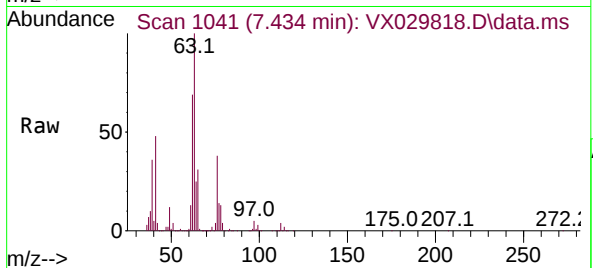
65 31.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 90.289 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

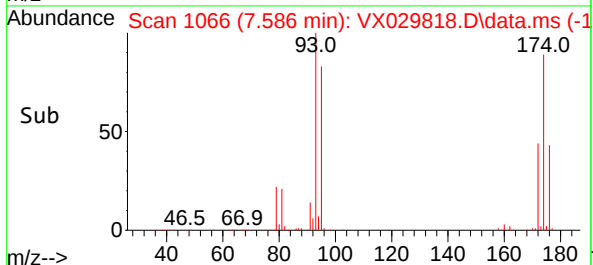
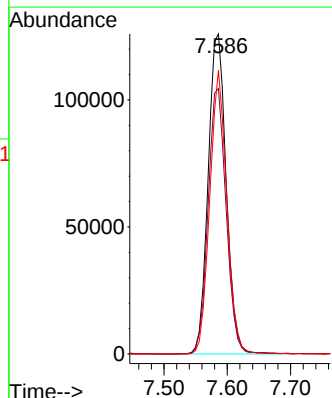
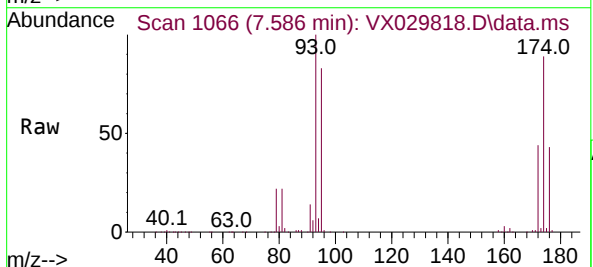
Tgt Ion: 93 Resp: 250463

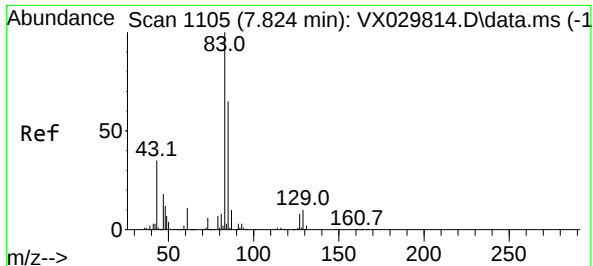
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

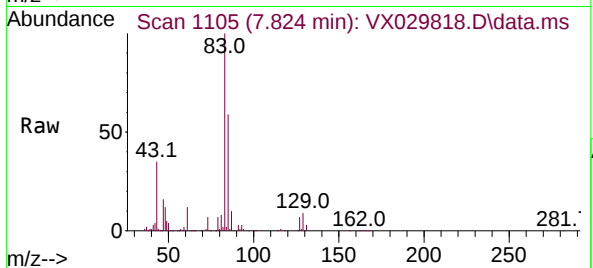
174 83.4 85.4 128.2





#47
Bromodichloromethane
Concen: 96.879 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

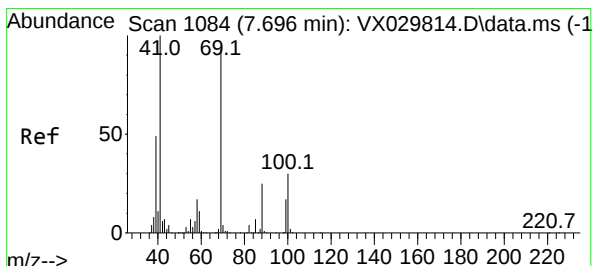
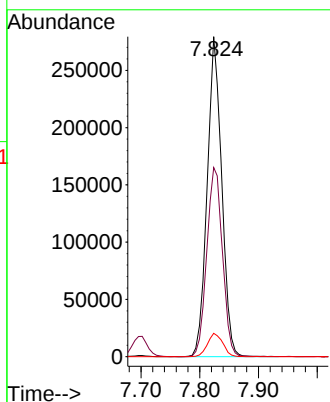
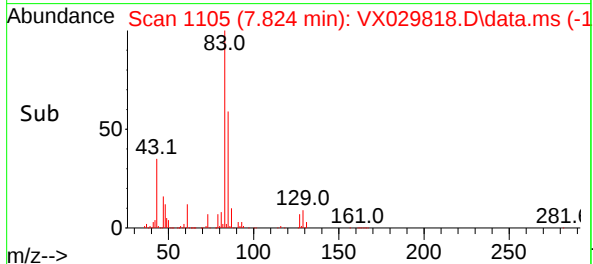
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 48014
Ion Ratio Lower Upper
83 100
85 59.1 52.2 78.2
127 7.3 6.8 10.2

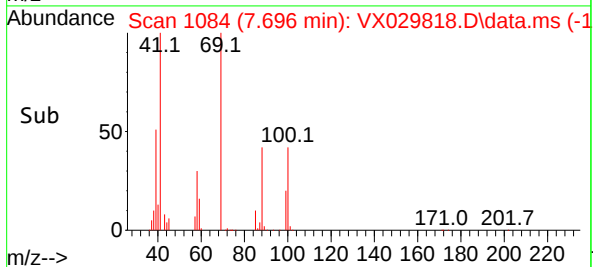
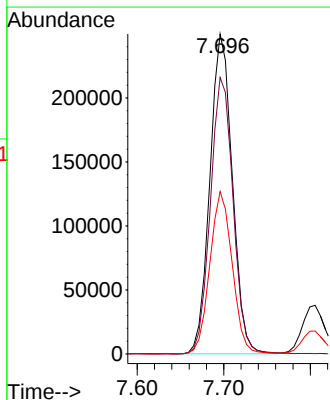
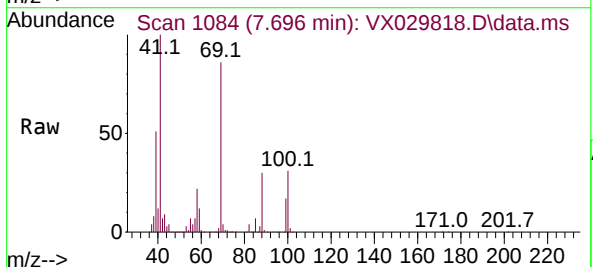
Manual Integrations
APPROVED

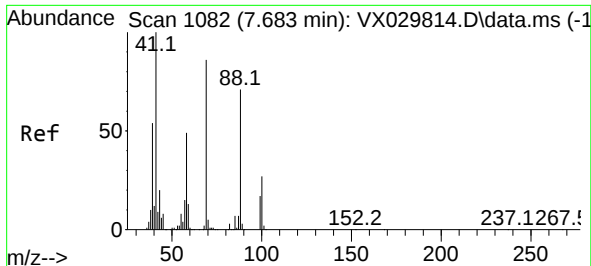
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#48
Methyl methacrylate
Concen: 91.676 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Tgt Ion: 41 Resp: 449719
Ion Ratio Lower Upper
41 100
69 87.7 82.5 123.7
39 50.6 43.8 65.8





#49

1,4-Dioxane

Concen: 1697.963 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 199789

Ion Ratio Lower Upper

88 100

43 29.0 21.9 32.9

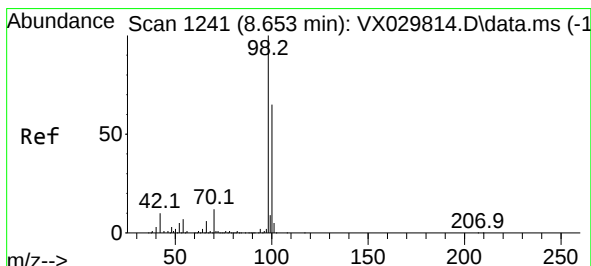
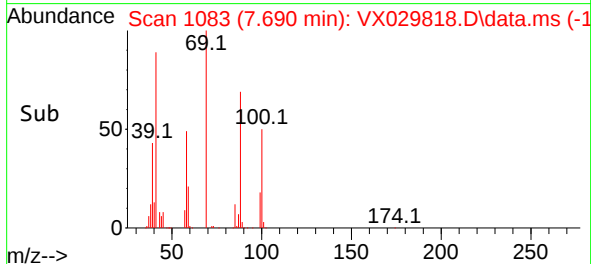
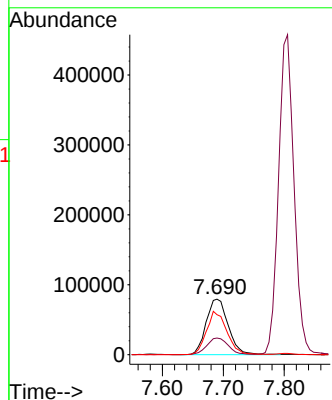
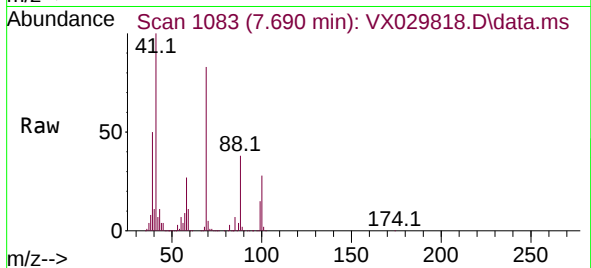
58 72.2 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 95.592 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029818.D

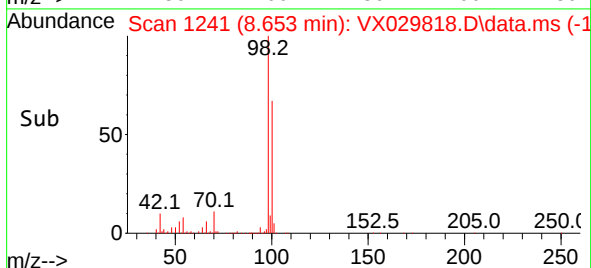
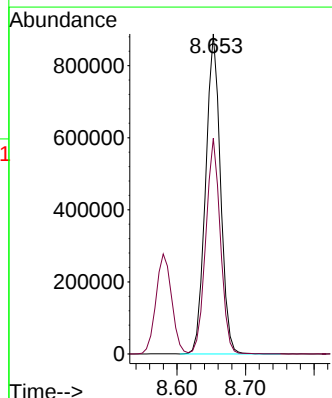
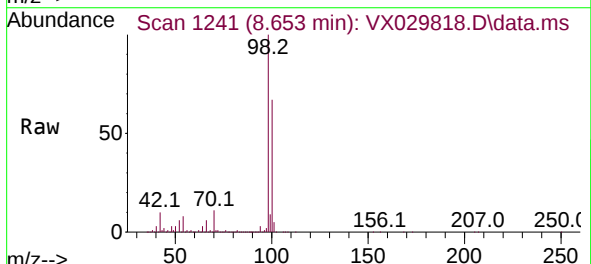
Acq: 27 Jun 2022 14:57

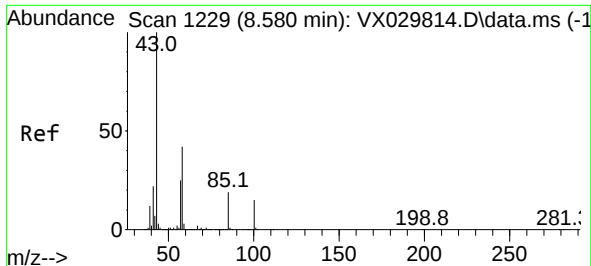
Tgt Ion: 98 Resp: 1336911

Ion Ratio Lower Upper

98 100

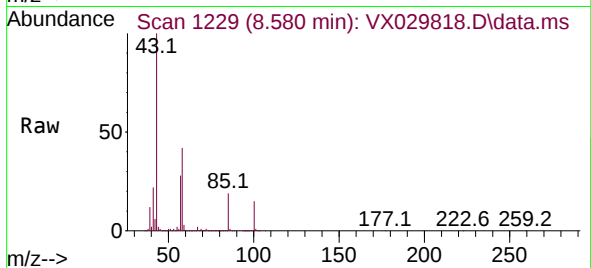
100 66.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 450.685 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

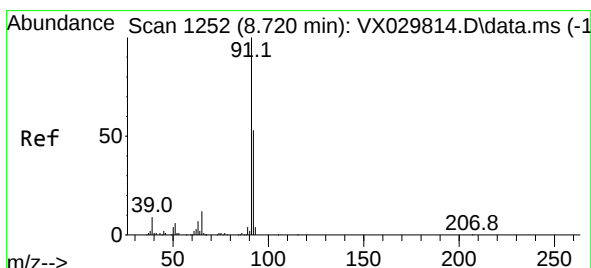
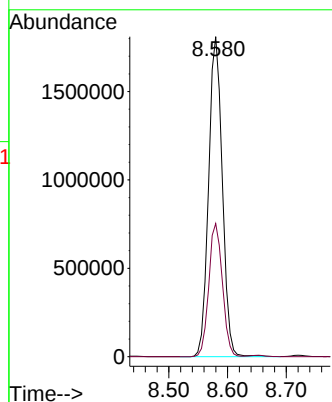
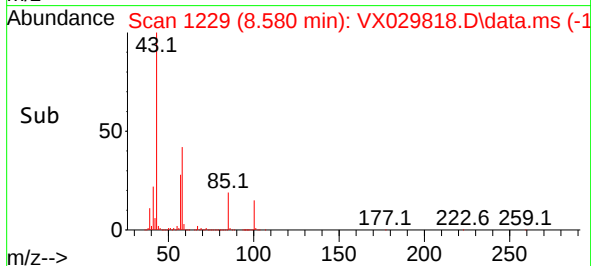
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



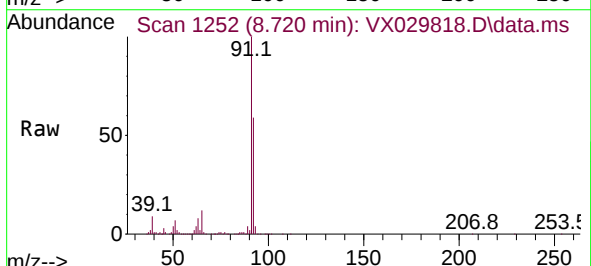
Tgt Ion: 43 Resp: 2929800
Ion Ratio Lower Upper
43 100
58 41.4 36.1 54.1

Manual Integrations
APPROVED

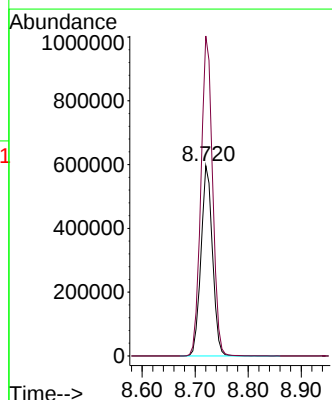
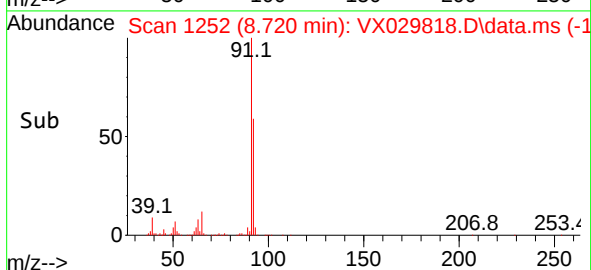
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

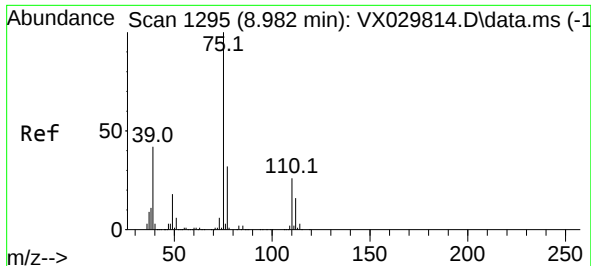


#52
Toluene
Concen: 92.226 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



Tgt Ion: 92 Resp: 898886
Ion Ratio Lower Upper
92 100
91 170.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 105.347 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 56530

Ion Ratio Lower Upper

75 100

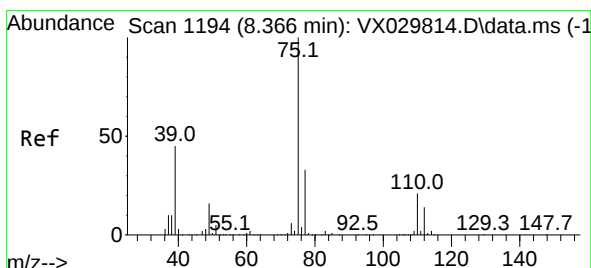
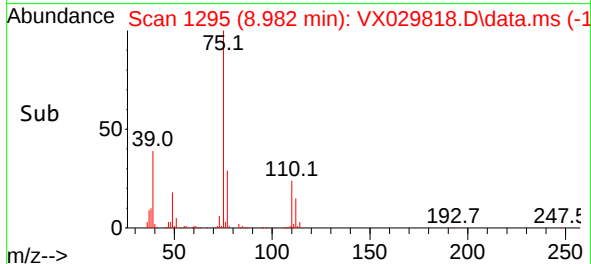
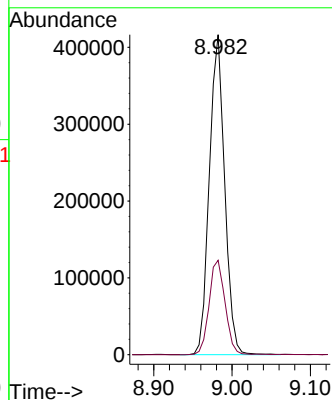
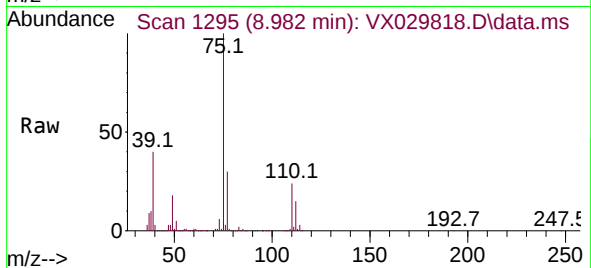
77 29.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#54

cis-1,3-Dichloropropene

Concen: 97.529 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

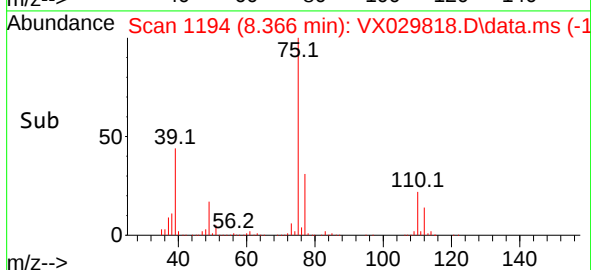
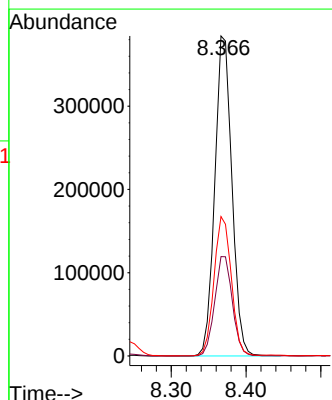
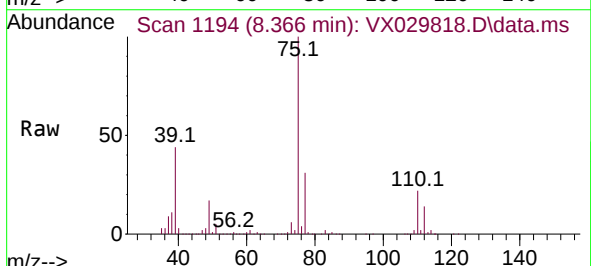
Tgt Ion: 75 Resp: 611846

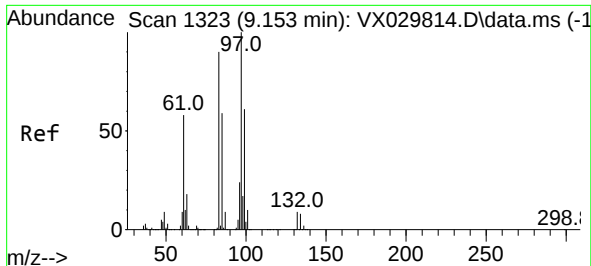
Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

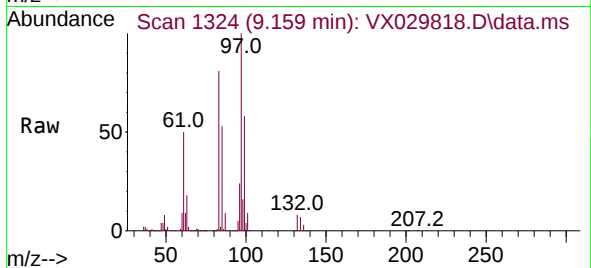
39 43.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 93.963 ug/l
RT: 9.159 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

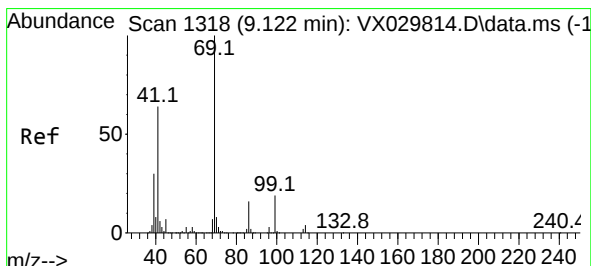
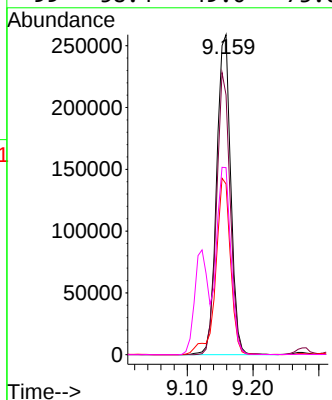
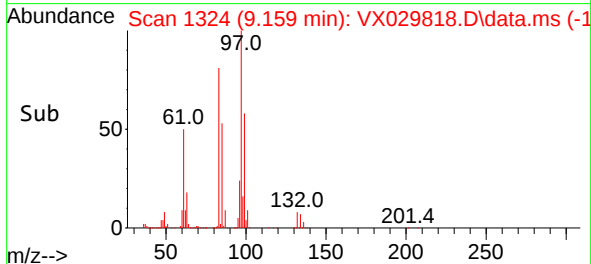
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



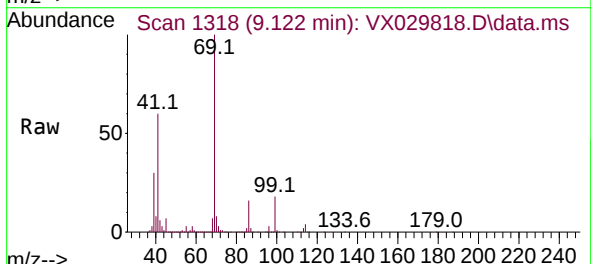
Tgt Ion: 97 Resp: 385750
Ion Ratio Lower Upper
97 100
83 81.2 66.2 99.4
85 53.3 42.9 64.3
99 58.4 49.0 73.6

Manual Integrations
APPROVED

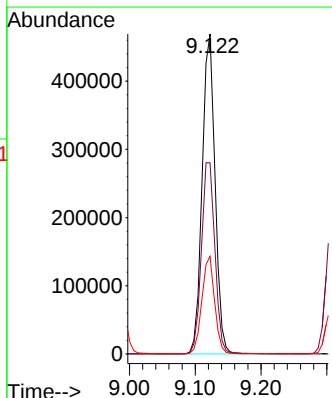
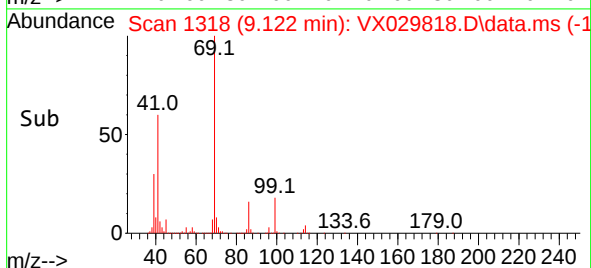
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

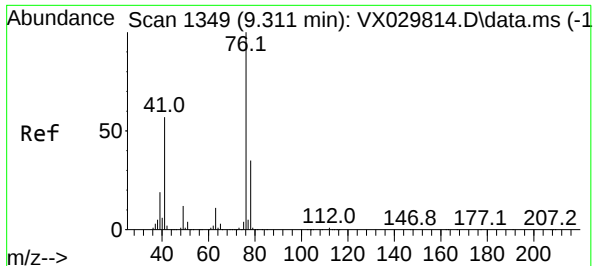


#56
Ethyl methacrylate
Concen: 95.940 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



Tgt Ion: 69 Resp: 640701
Ion Ratio Lower Upper
69 100
41 62.4 43.8 65.6
39 30.0 22.2 33.2





#57

1,3-Dichloropropane

Concen: 90.941 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 62985

Ion Ratio Lower Upper

76 100

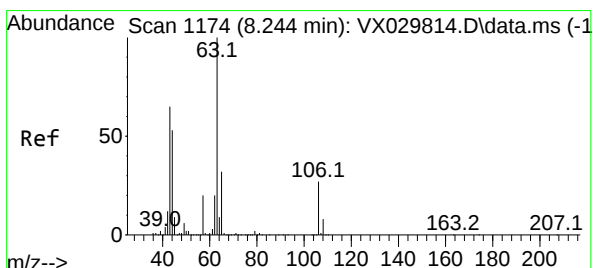
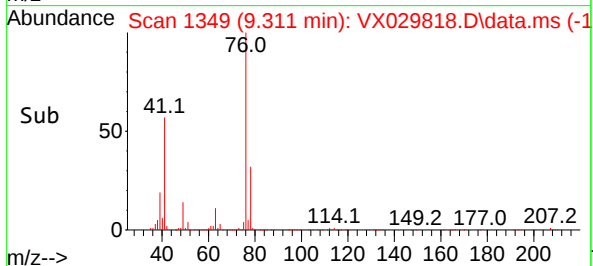
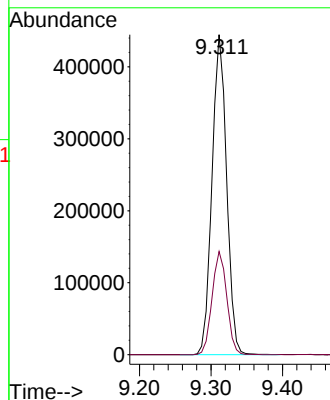
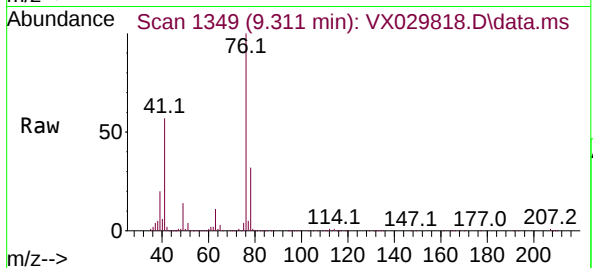
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 462.771 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029818.D

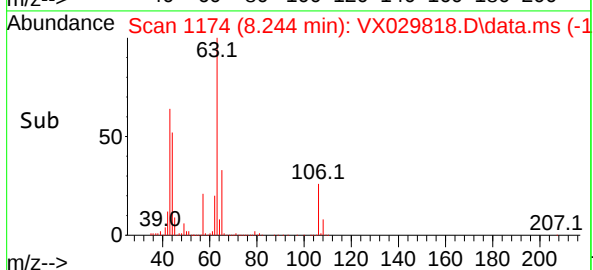
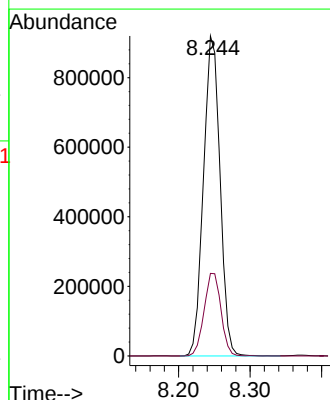
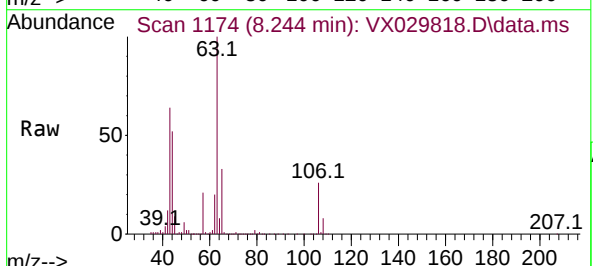
Acq: 27 Jun 2022 14:57

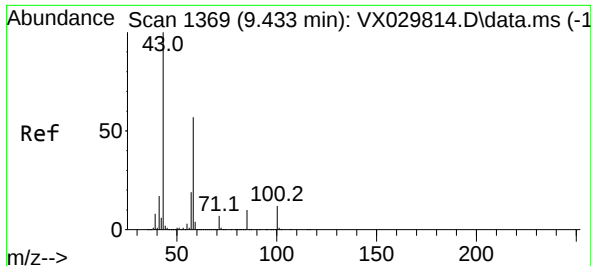
Tgt Ion: 63 Resp: 1478262

Ion Ratio Lower Upper

63 100

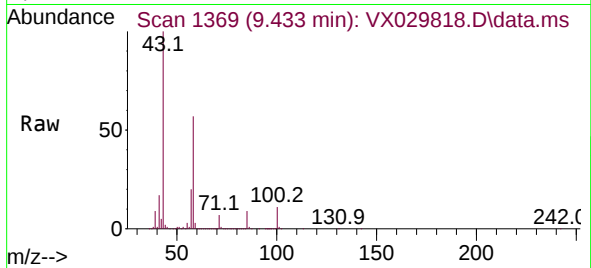
106 26.3 23.9 35.9





#59
2-Hexanone
Concen: 446.778 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

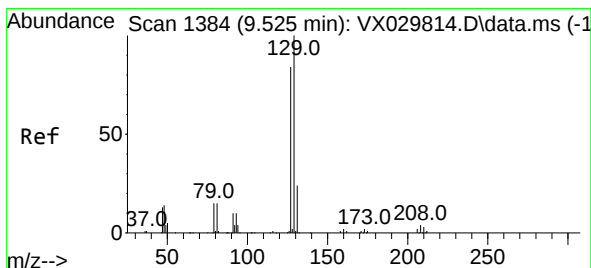
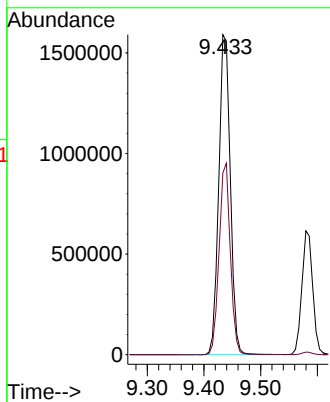
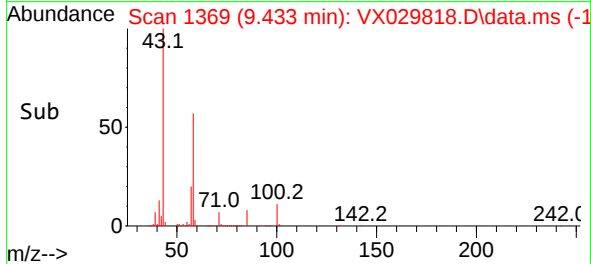
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 2255190
Ion Ratio Lower Upper
43 100
58 58.1 31.9 95.7

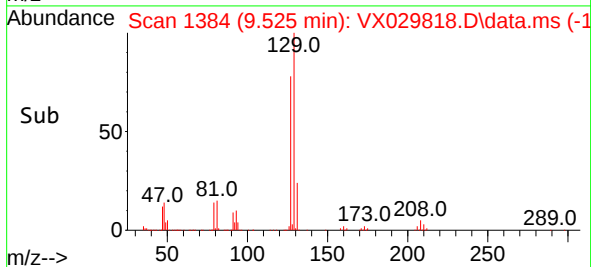
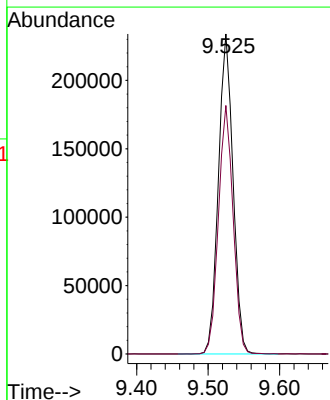
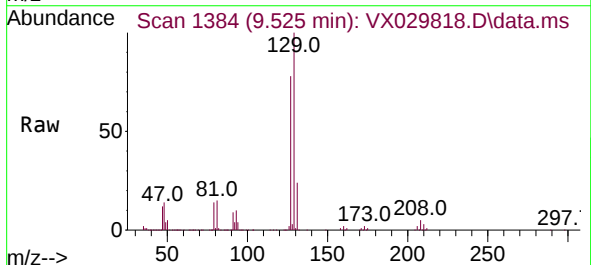
Manual Integrations
APPROVED

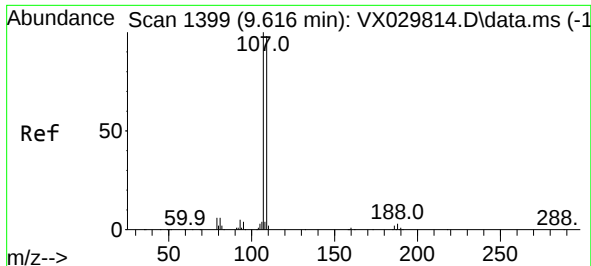
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Dibromochloromethane
Concen: 95.151 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

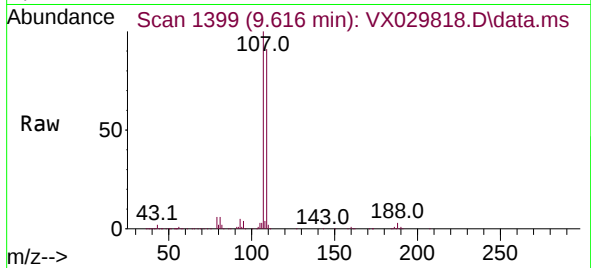
Tgt Ion:129 Resp: 332014
Ion Ratio Lower Upper
129 100
127 78.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 95.039 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

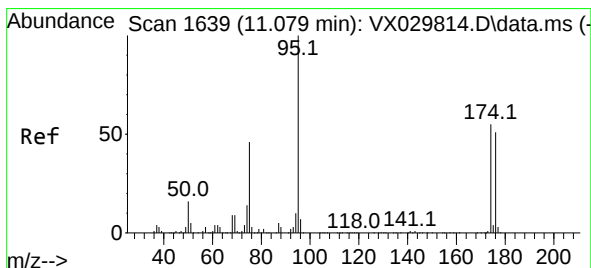
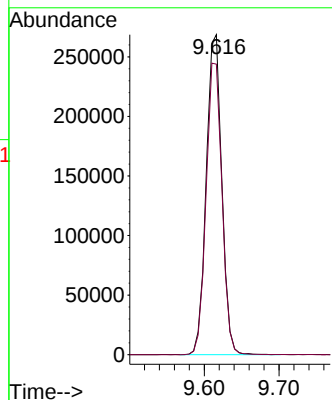
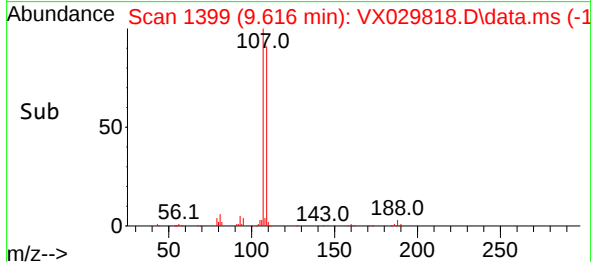
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



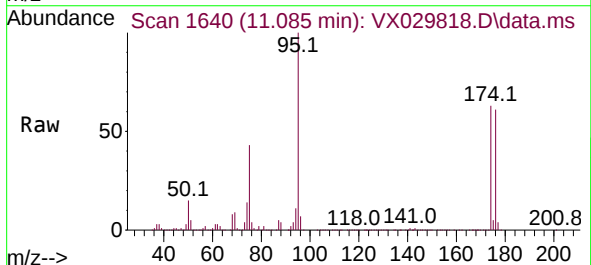
Tgt Ion:107 Resp: 388138
Ion Ratio Lower Upper
107 100
109 93.2 74.4 111.6

Manual Integrations
APPROVED

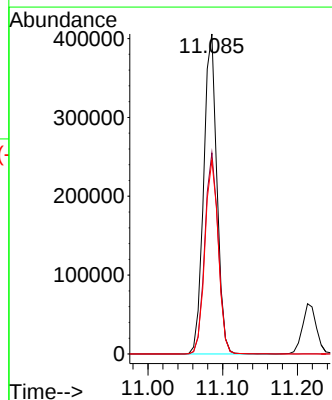
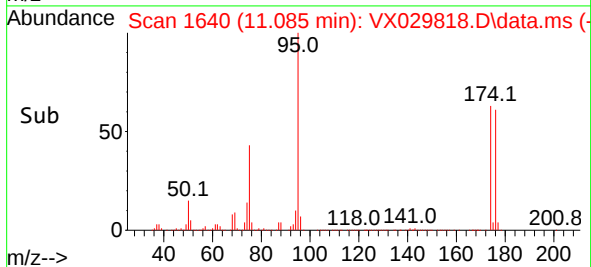
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

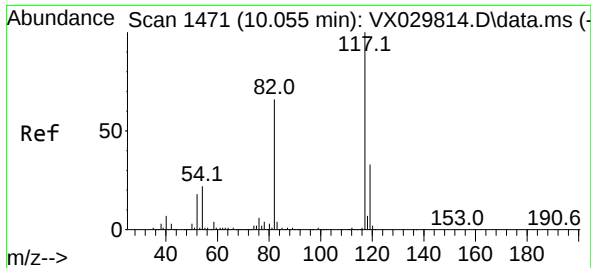


#62
4-Bromofluorobenzene
Concen: 97.570 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



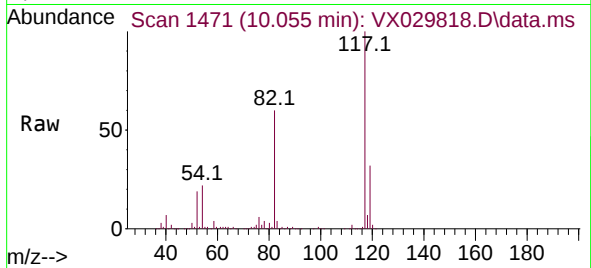
Tgt Ion: 95 Resp: 499029
Ion Ratio Lower Upper
95 100
174 63.6 0.0 163.0
176 61.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

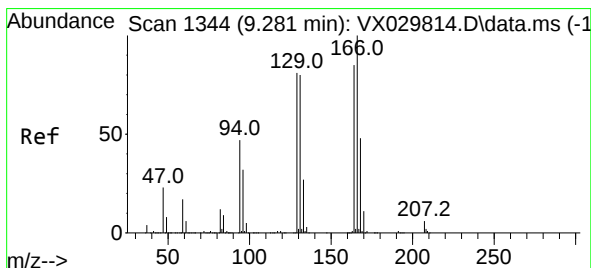
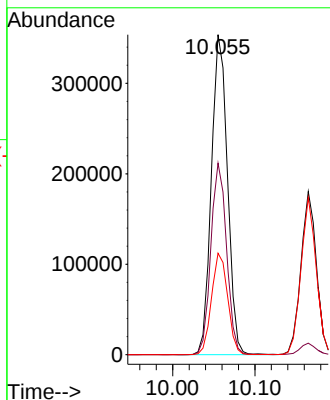
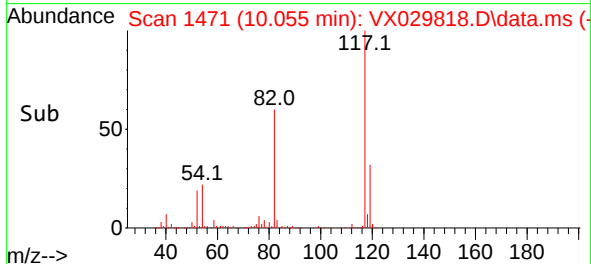
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



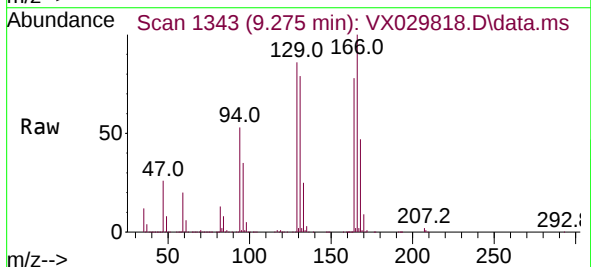
Tgt Ion:117 Resp: 48032
Ion Ratio Lower Upper
117 100
82 59.8 41.8 62.8
119 31.7 24.8 37.2

Manual Integrations
APPROVED

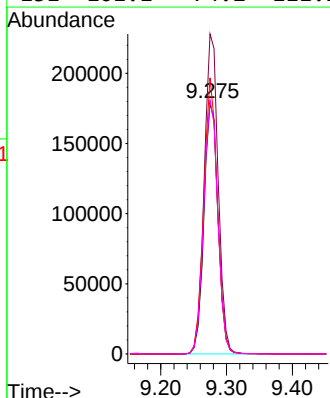
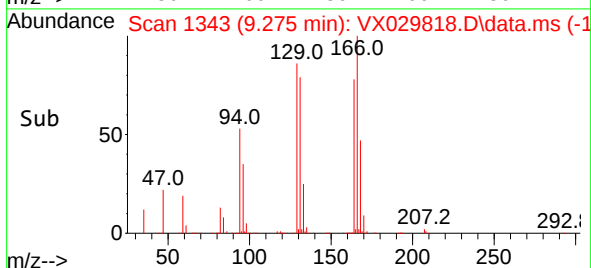
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

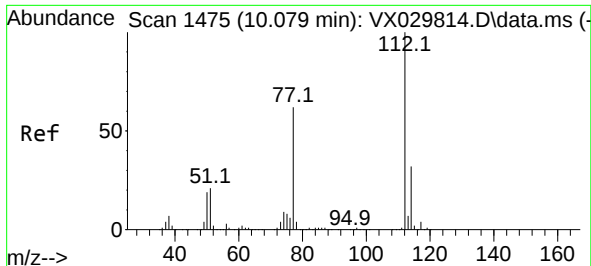


#64
Tetrachloroethene
Concen: 96.132 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



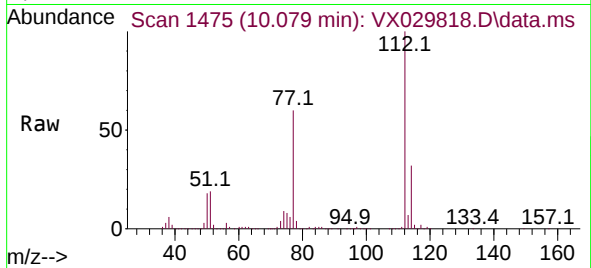
Tgt Ion:164 Resp: 266416
Ion Ratio Lower Upper
164 100
166 127.6 101.2 151.8
129 110.1 73.0 109.4#
131 101.1 74.2 111.2





#65
Chlorobenzene
Concen: 92.787 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

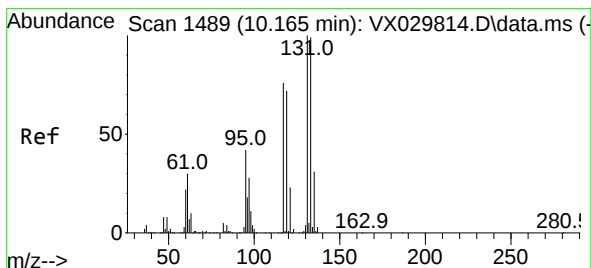
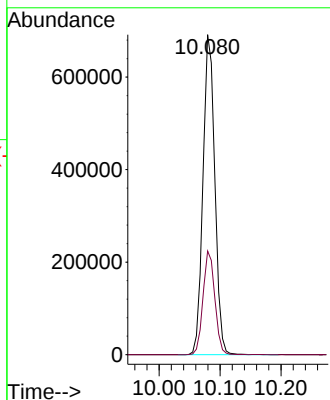
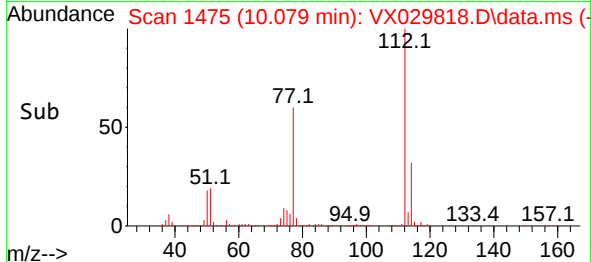
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



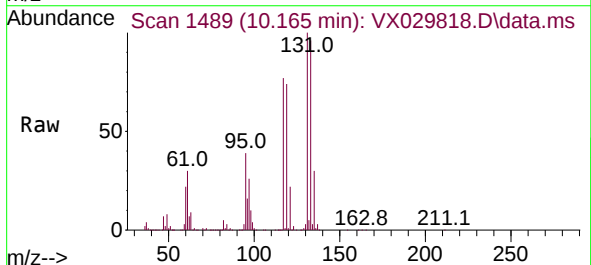
Tgt Ion:112 Resp: 93635
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

Manual Integrations
APPROVED

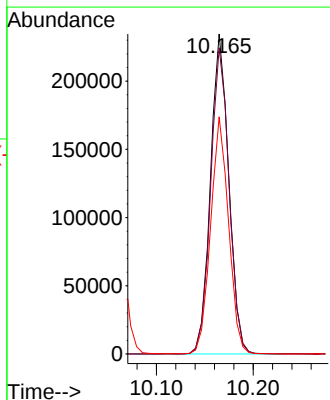
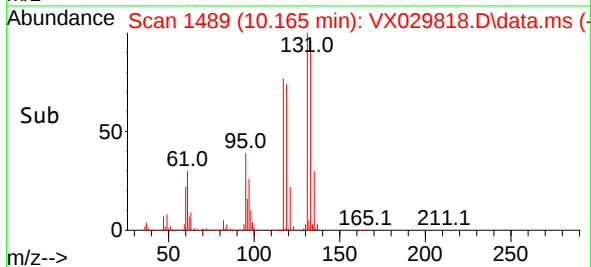
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

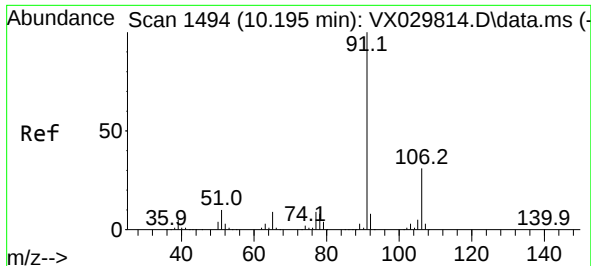


#66
1,1,1,2-Tetrachloroethane
Concen: 94.394 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



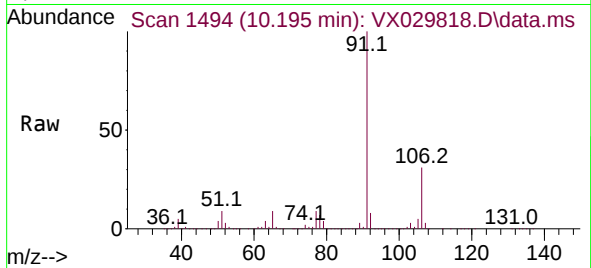
Tgt Ion:131 Resp: 307274
Ion Ratio Lower Upper
131 100
133 96.6 48.3 144.8
119 72.9 32.6 98.0





#67
Ethyl Benzene
Concen: 93.022 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

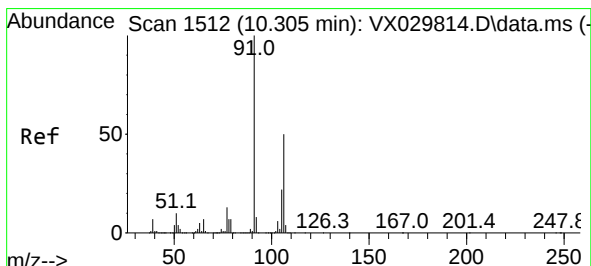
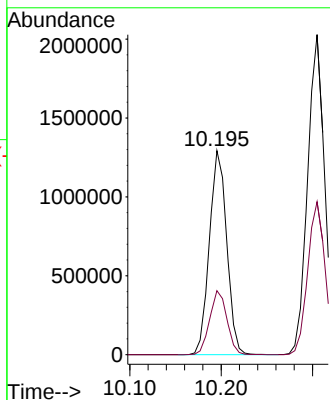
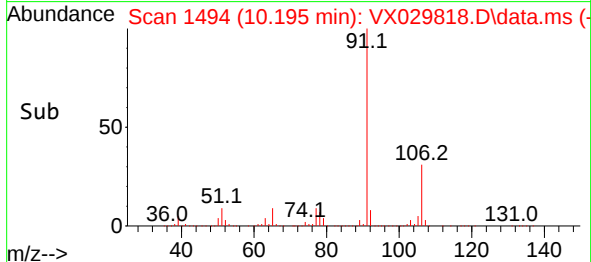
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



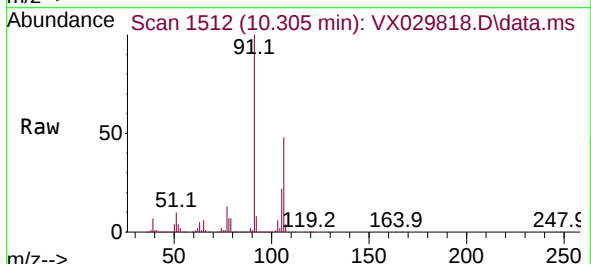
Tgt Ion: 91 Resp: 1702452
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

Manual Integrations
APPROVED

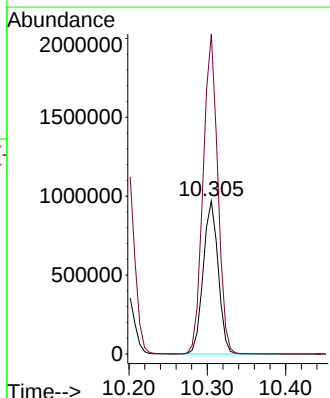
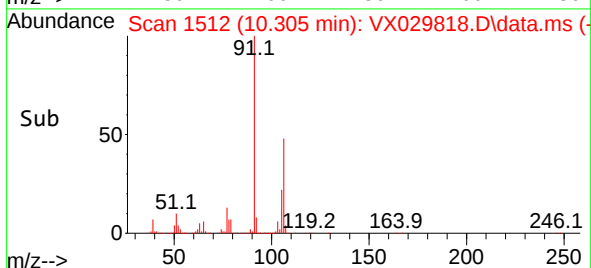
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

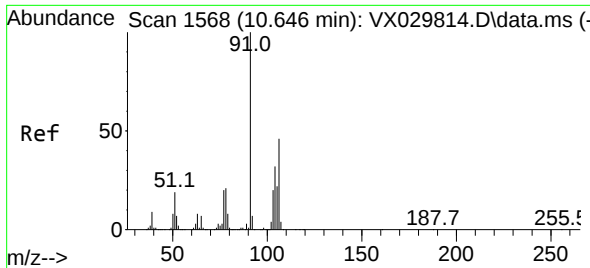


#68
m/p-Xylenes
Concen: 186.568 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



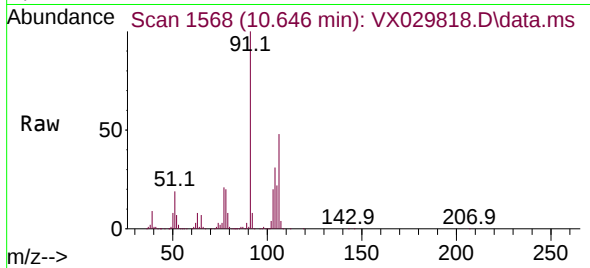
Tgt Ion:106 Resp: 1284283
Ion Ratio Lower Upper
106 100
91 205.1 160.4 240.6





#69
o-Xylene
Concen: 93.313 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

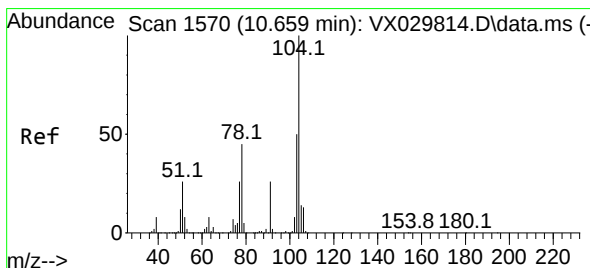
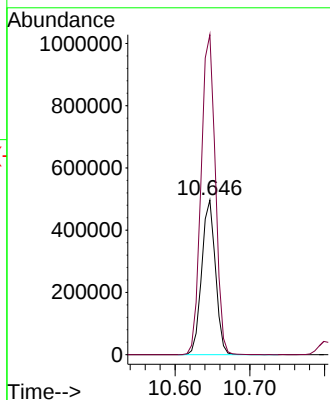
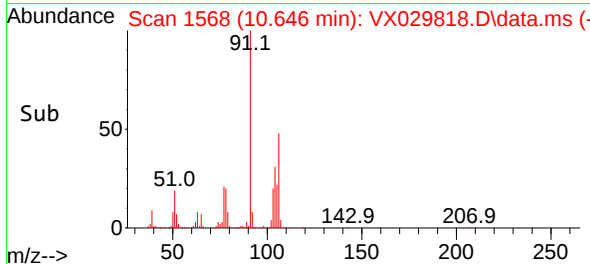
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:106 Resp: 634973
Ion Ratio Lower Upper
106 100
91 214.7 106.1 318.1

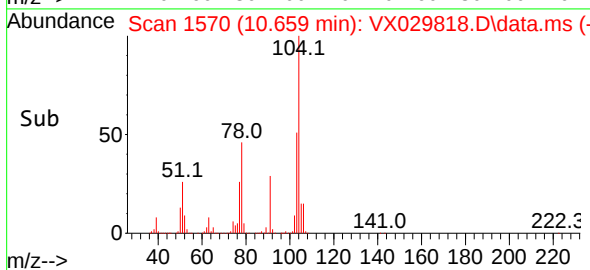
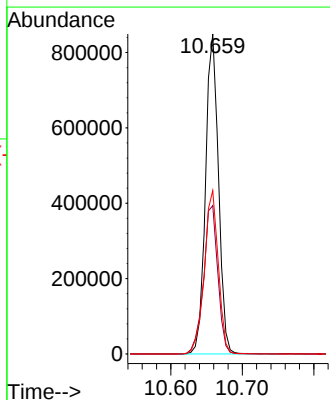
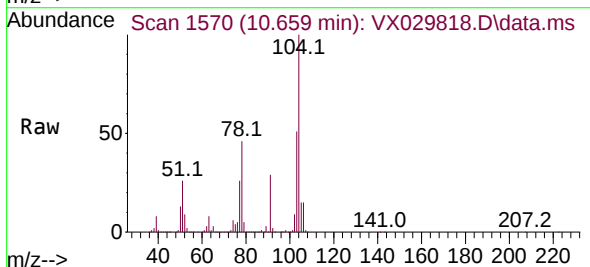
Manual Integrations
APPROVED

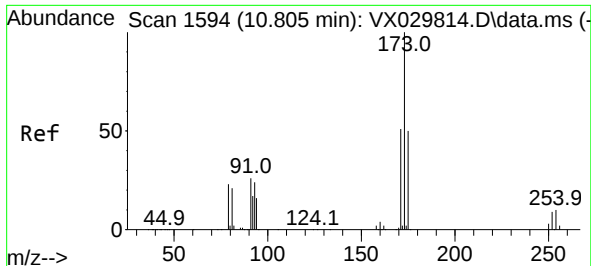
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#70
Styrene
Concen: 95.444 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

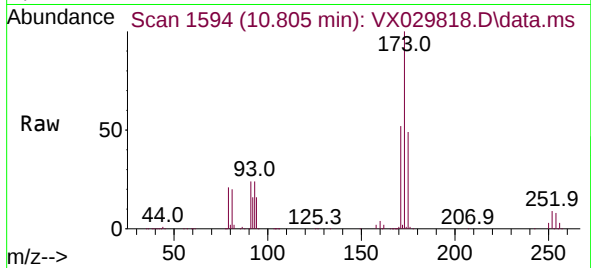
Tgt Ion:104 Resp: 1068356
Ion Ratio Lower Upper
104 100
78 51.4 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 101.929 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

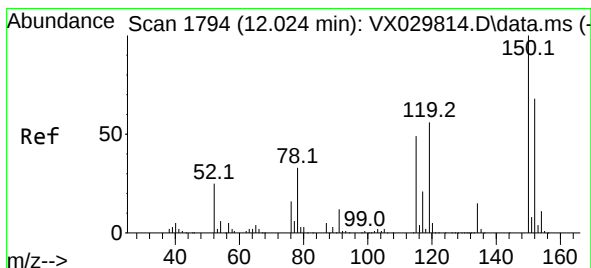
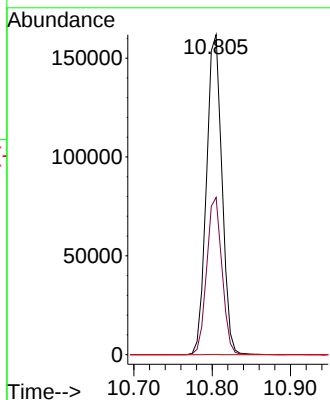
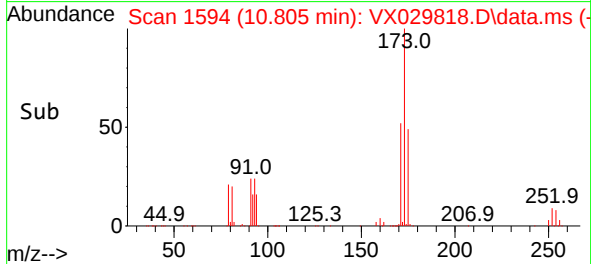
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 22179
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.1 0.1 0.1

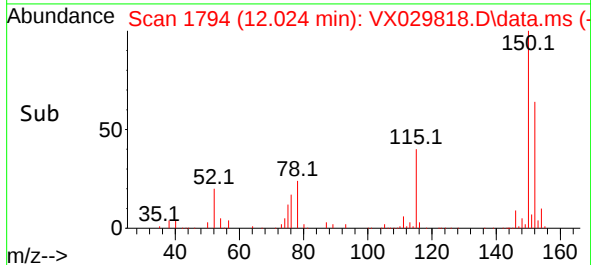
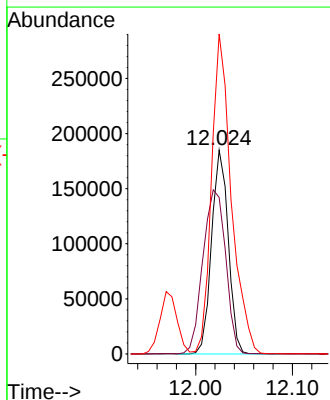
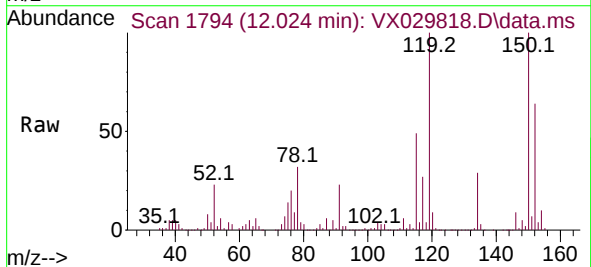
Manual Integrations
APPROVED

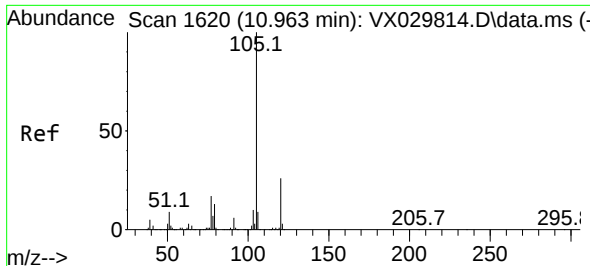
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

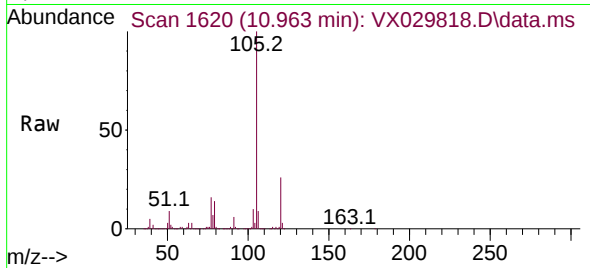
Tgt Ion:152 Resp: 221510
Ion Ratio Lower Upper
152 100
115 110.3 37.5 112.7
150 186.2 0.0 338.2





#73
Isopropylbenzene
Concen: 86.838 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

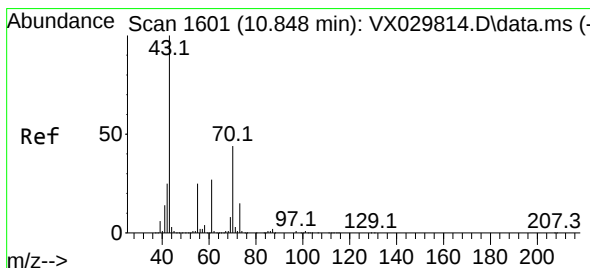
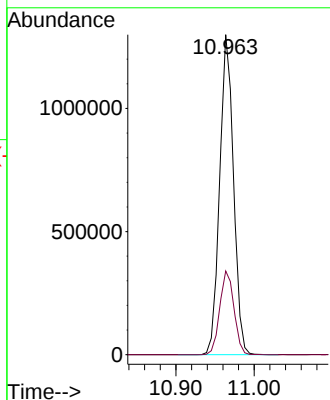
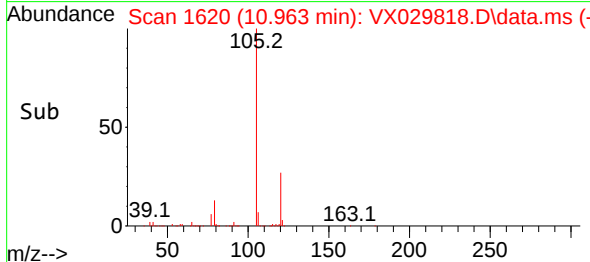
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 159632
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

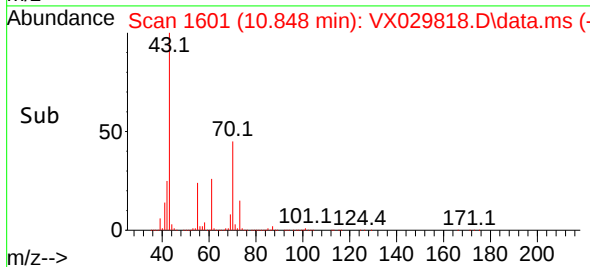
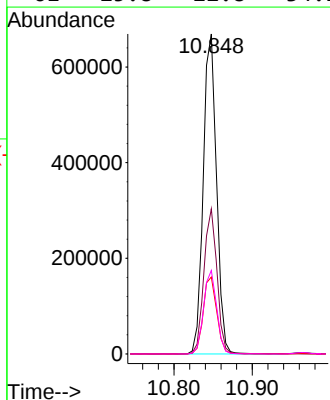
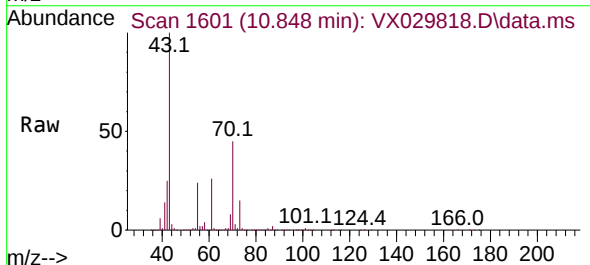
Manual Integrations
APPROVED

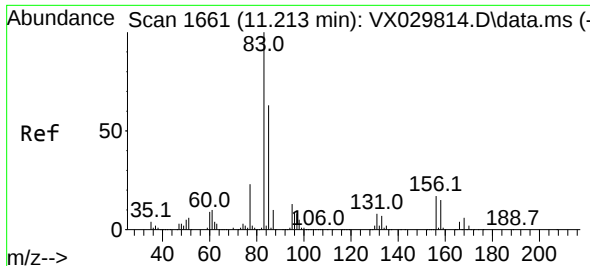
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#74
N-ethyl acetate
Concen: 88.843 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Tgt Ion: 43 Resp: 783699
Ion Ratio Lower Upper
43 100
70 44.8 42.5 63.7
55 24.6 23.1 34.7
61 25.8 22.8 34.2





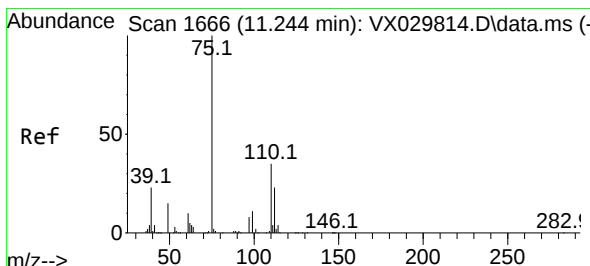
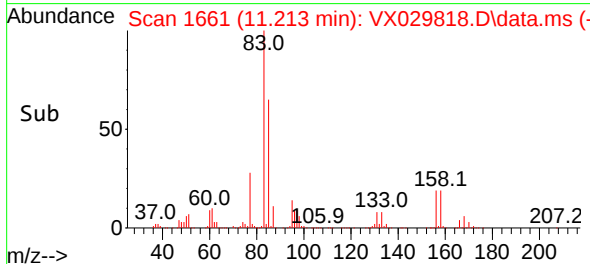
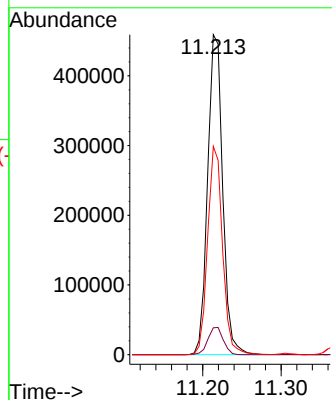
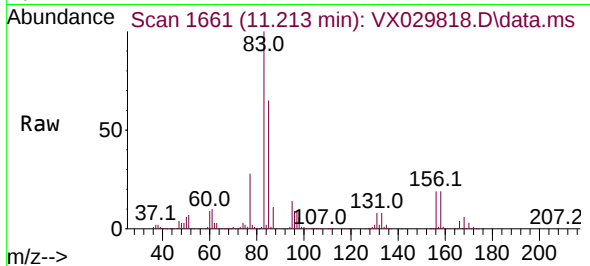
#75
1,1,2,2-Tetrachloroethane
Concen: 84.980 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 610469
Ion Ratio Lower Upper
83 100
131 8.8 5.1 15.3
85 64.4 32.6 97.7

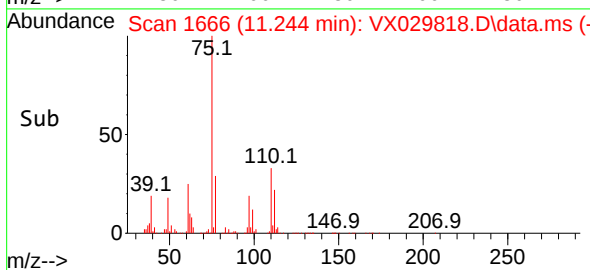
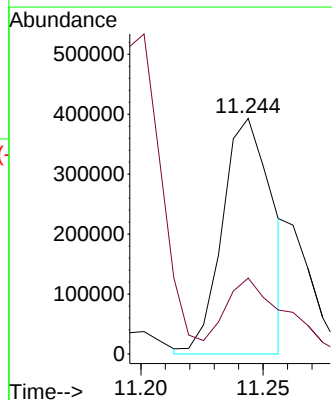
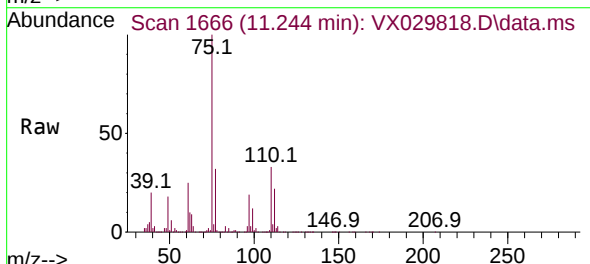
Manual Integrations
APPROVED

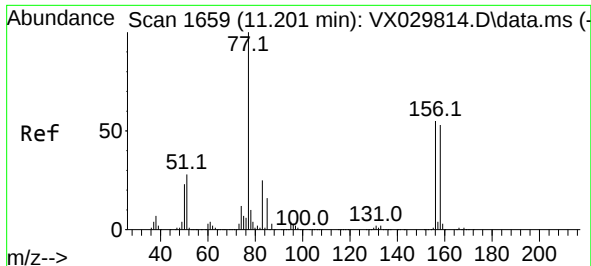
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#76
1,2,3-Trichloropropane
Concen: 88.293 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

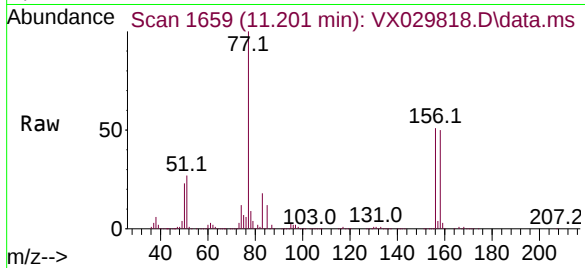
Tgt Ion: 75 Resp: 554432
Ion Ratio Lower Upper
75 100
77 39.3 19.4 58.2





#77
Bromobenzene
Concen: 84.683 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

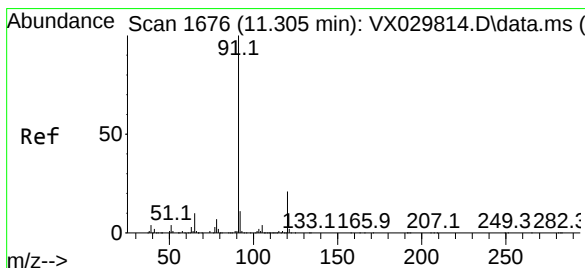
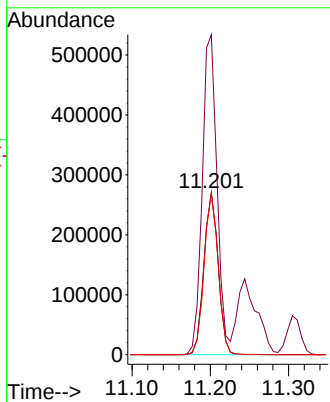
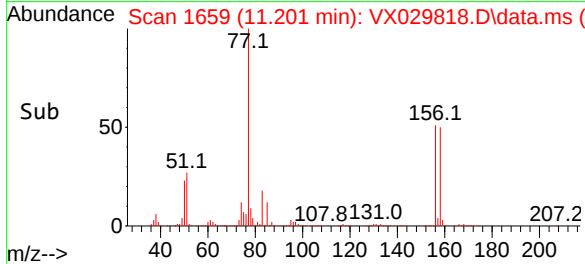
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



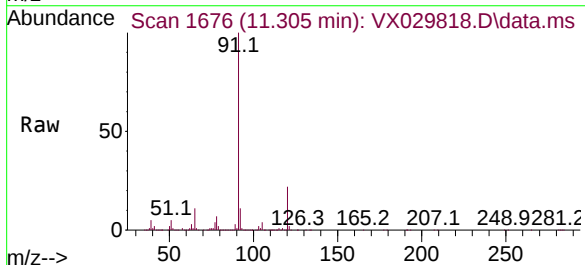
Tgt Ion:156 Resp: 341852
Ion Ratio Lower Upper
156 100
77 204.4 78.5 235.3
158 98.3 50.2 150.7

Manual Integrations
APPROVED

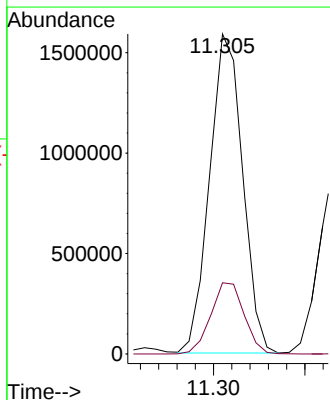
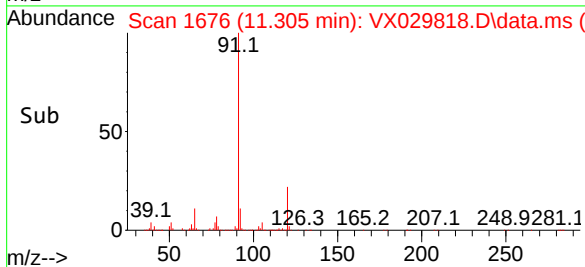
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

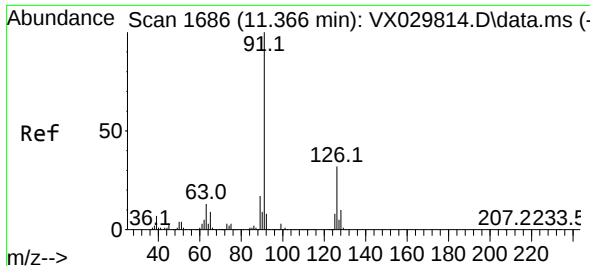


#78
n-propylbenzene
Concen: 89.687 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



Tgt Ion: 91 Resp: 1995174
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8





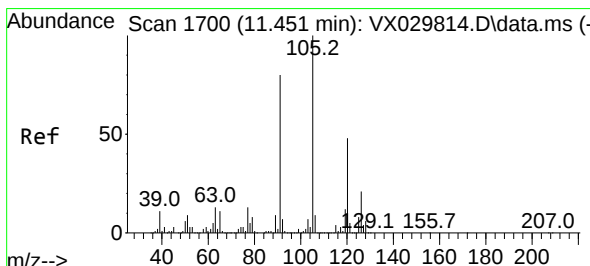
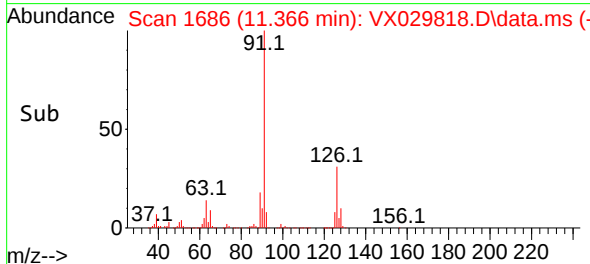
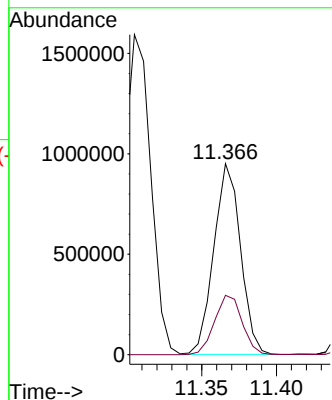
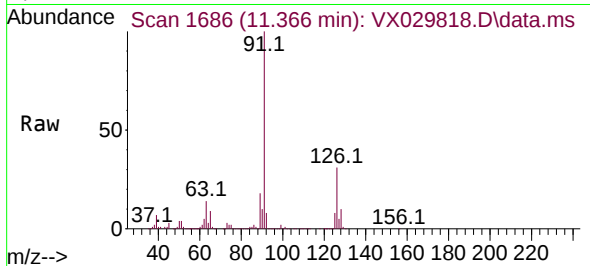
#79
2-Chlorotoluene
Concen: 88.088 ug/l
RT: 11.366 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1180410
Ion Ratio Lower Upper
91 100
126 32.2 17.3 51.9

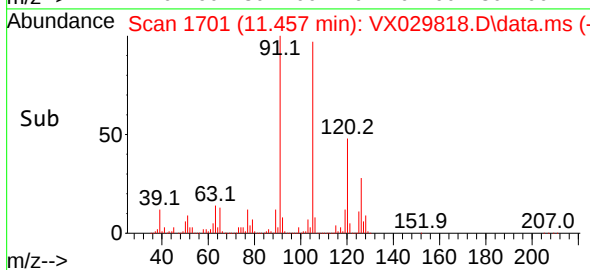
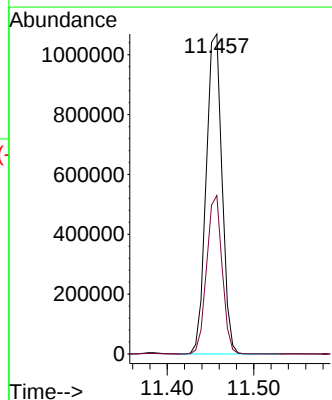
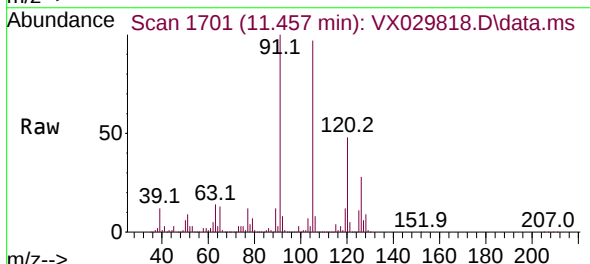
Manual Integrations
APPROVED

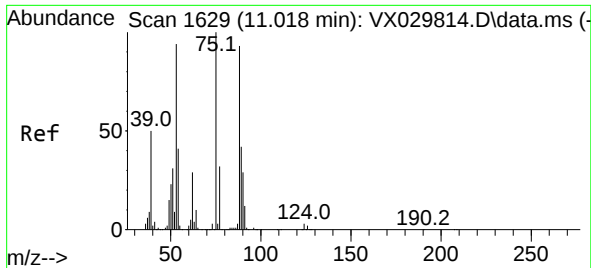
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 88.498 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Tgt Ion:105 Resp: 1358551
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





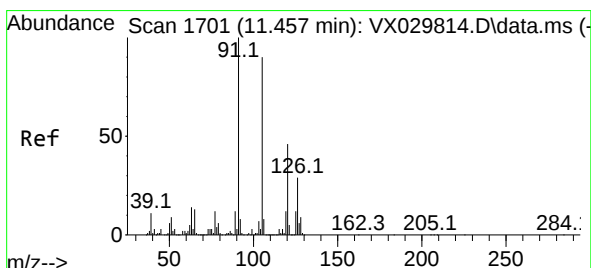
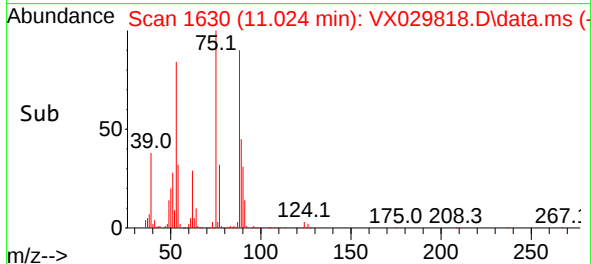
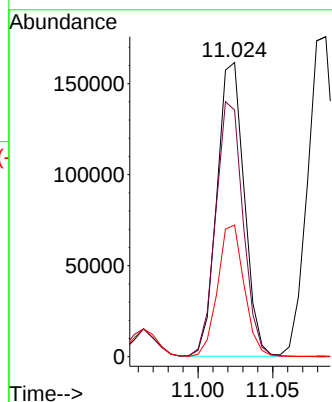
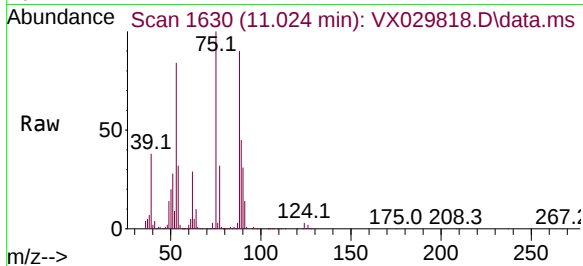
#81
trans-1,4-Dichloro-2-butene
Concen: 99.004 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 204409
Ion Ratio Lower Upper
75 100
53 87.1 69.0 103.4
89 43.9 37.0 55.6

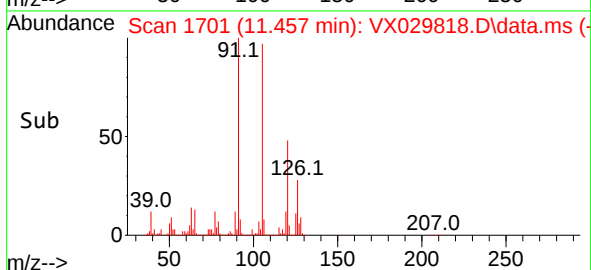
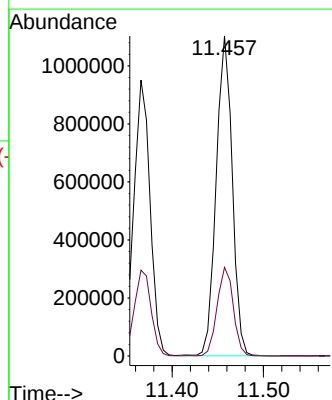
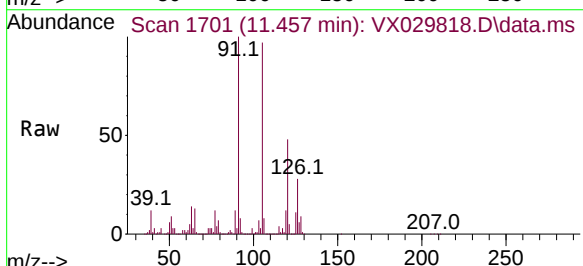
Manual Integrations
APPROVED

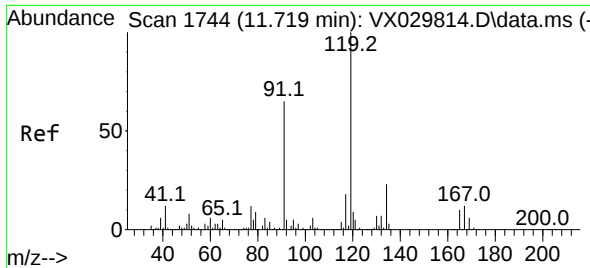
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#82
4-Chlorotoluene
Concen: 88.018 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

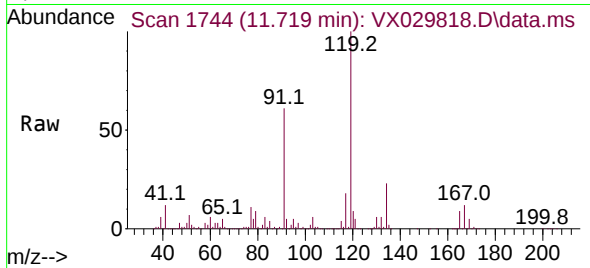
Tgt Ion: 91 Resp: 1343618
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 88.781 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

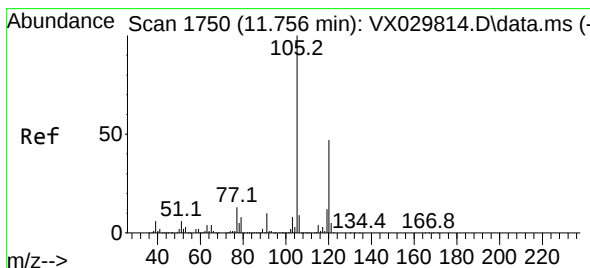
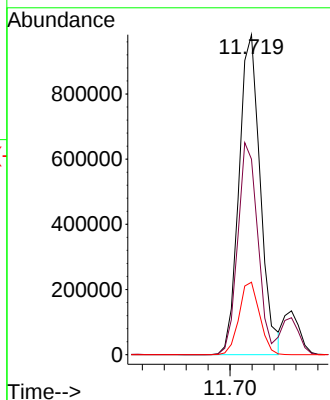
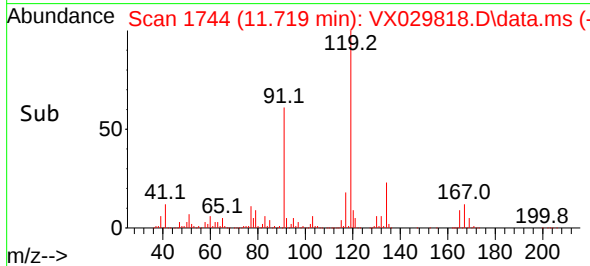
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 132209
Ion Ratio Lower Upper
119 100
91 62.0 26.9 80.6
134 21.9 11.4 34.2

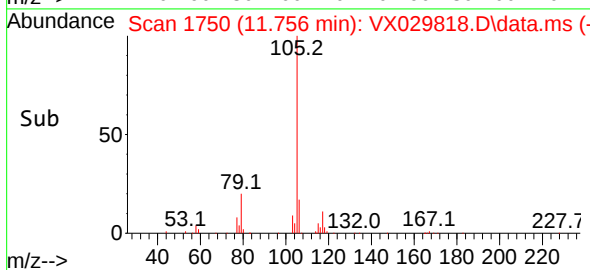
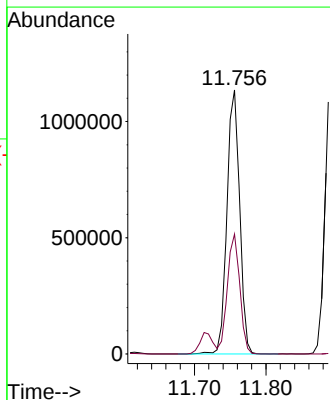
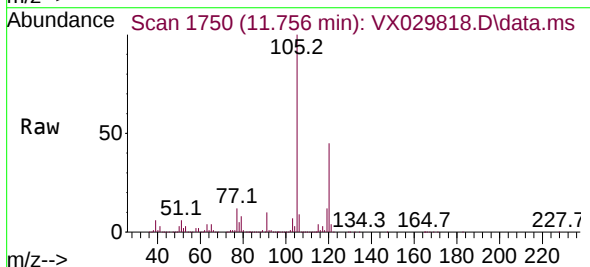
Manual Integrations
APPROVED

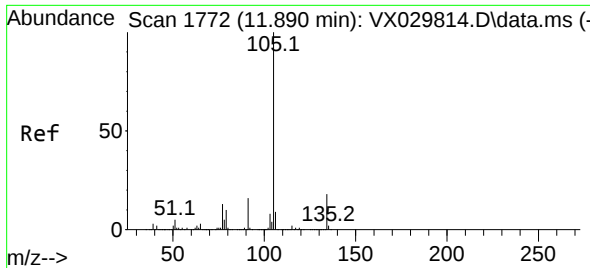
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 90.424 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Tgt Ion:105 Resp: 1399959
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





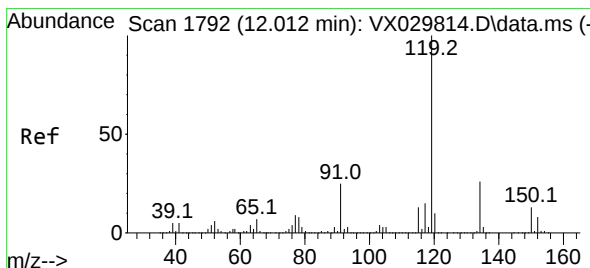
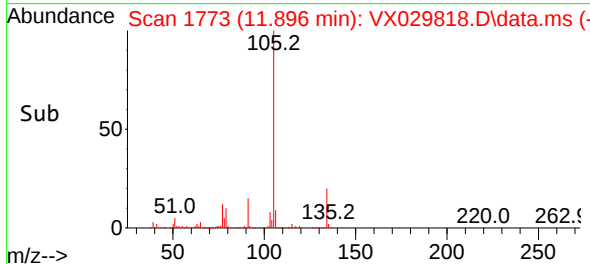
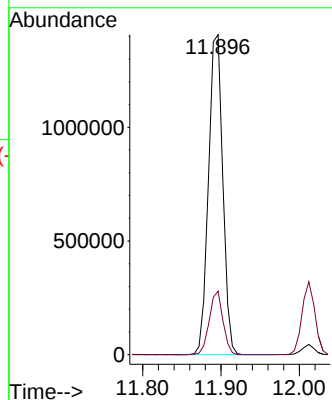
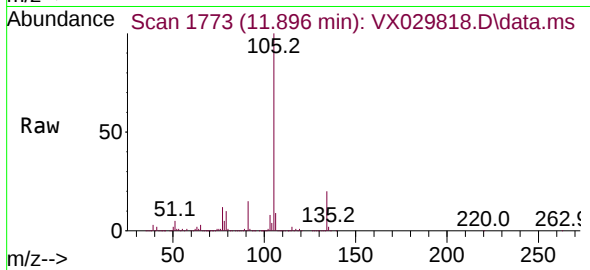
#85
 sec-Butylbenzene
 Concen: 91.908 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX029818.D
 Acq: 27 Jun 2022 14:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1780044
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.2 30.4

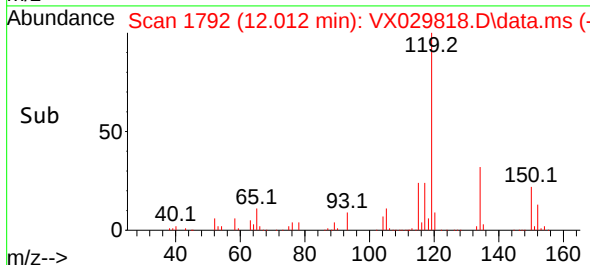
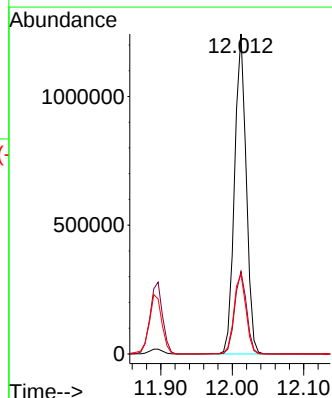
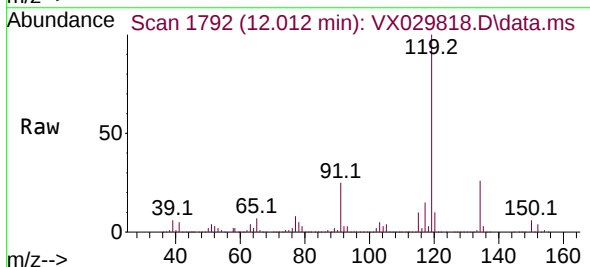
Manual Integrations
 APPROVED

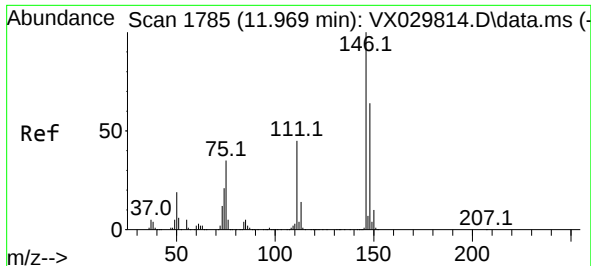
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 91.689 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029818.D
 Acq: 27 Jun 2022 14:57

Tgt Ion:119 Resp: 1404680
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 25.6 11.3 33.9





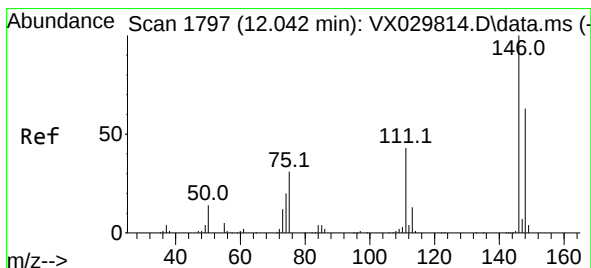
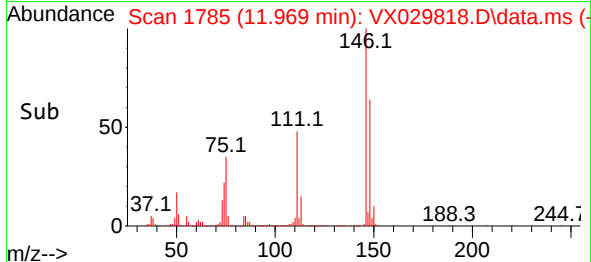
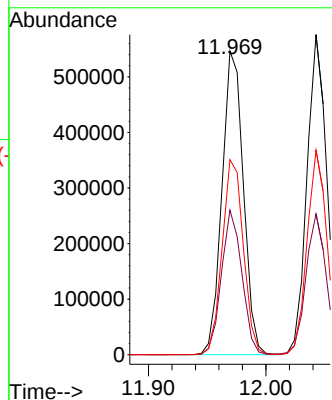
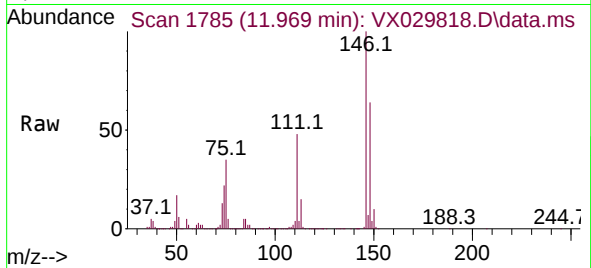
#87
1,3-Dichlorobenzene
Concen: 89.092 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 69086
Ion Ratio Lower Upper
146 100
111 45.6 19.7 59.1
148 63.9 31.6 94.7

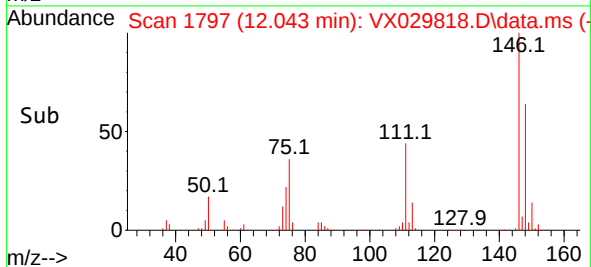
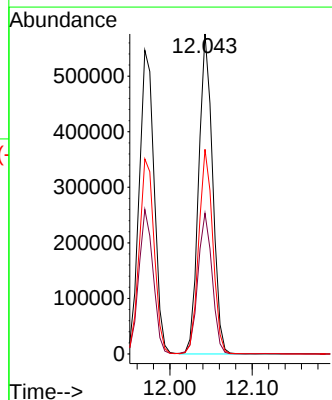
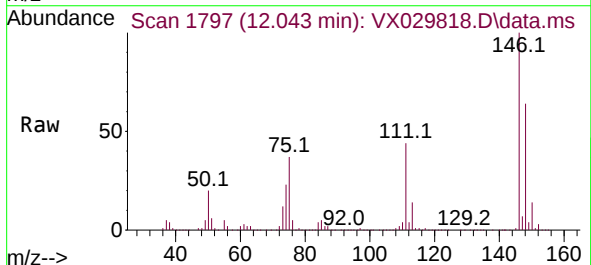
Manual Integrations
APPROVED

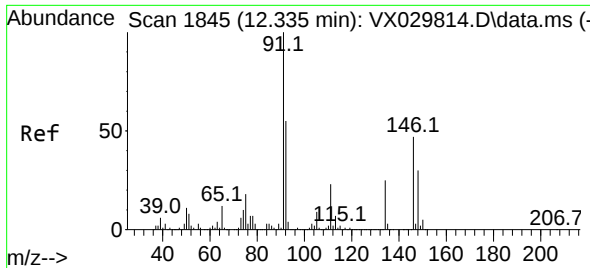
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#88
1,4-Dichlorobenzene
Concen: 86.345 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

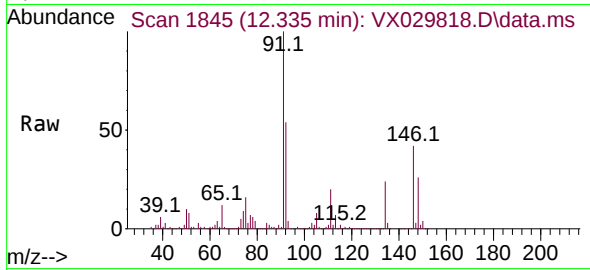
Tgt Ion:146 Resp: 678150
Ion Ratio Lower Upper
146 100
111 44.6 19.2 57.6
148 64.0 32.3 96.9





#89
n-Butylbenzene
Concen: 97.357 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

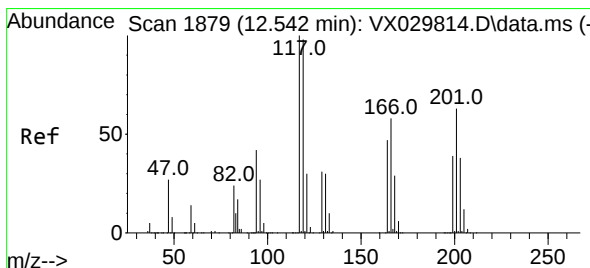
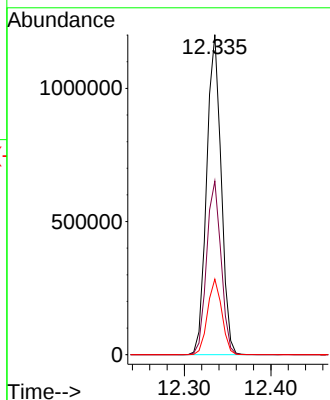
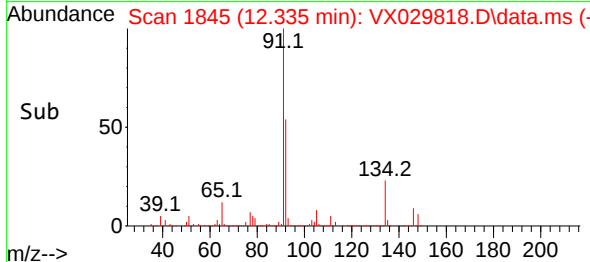
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1397164
Ion Ratio Lower Upper
91 100
92 54.1 27.8 83.3
134 23.3 13.3 39.8

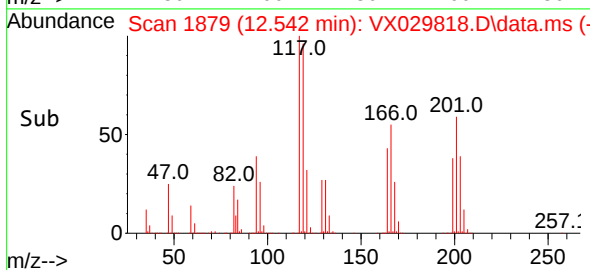
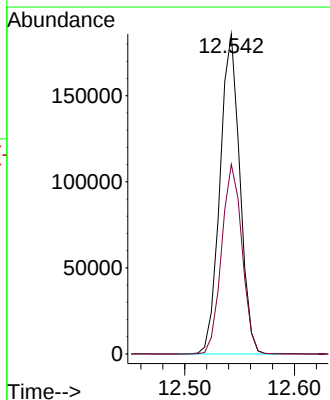
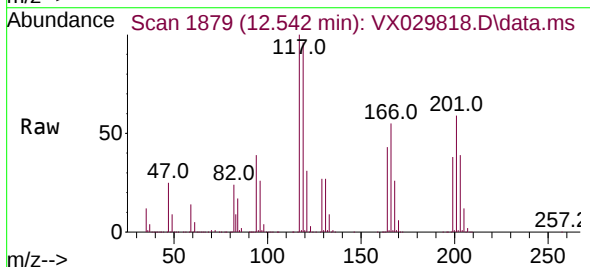
Manual Integrations
APPROVED

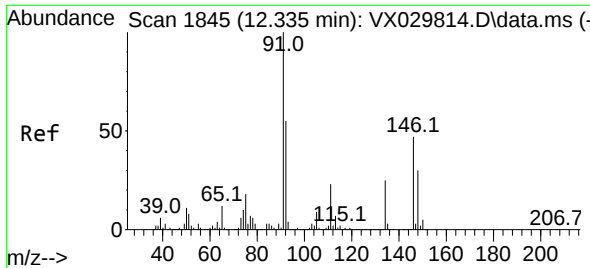
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#90
Hexachloroethane
Concen: 101.094 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Tgt Ion:117 Resp: 234153
Ion Ratio Lower Upper
117 100
201 60.8 39.5 118.5





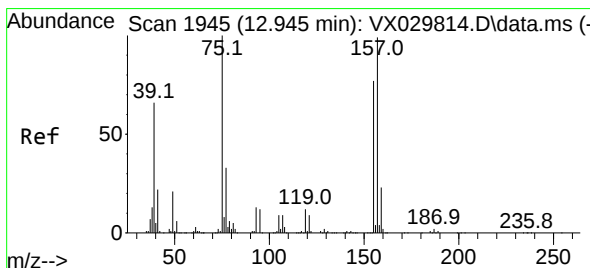
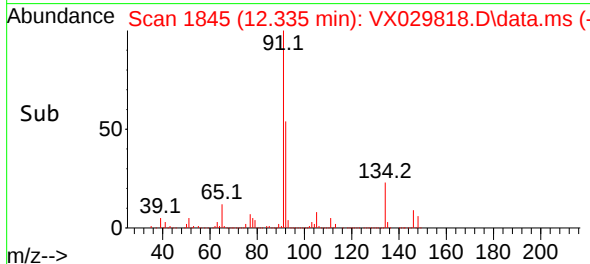
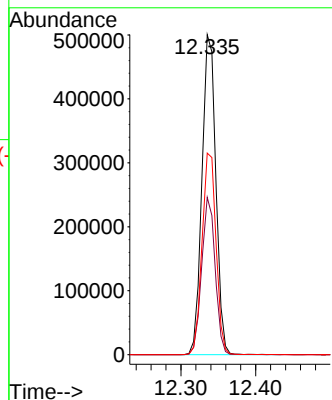
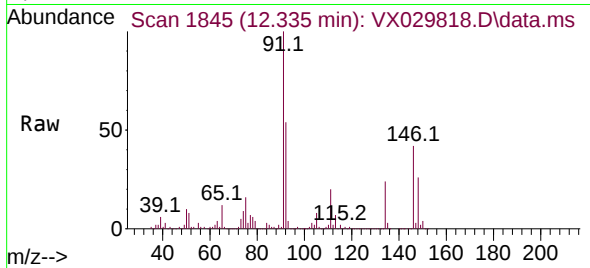
#91
1,2-Dichlorobenzene
Concen: 83.669 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 645080
Ion Ratio Lower Upper
146 100
111 47.7 21.0 63.0
148 63.7 32.6 97.7

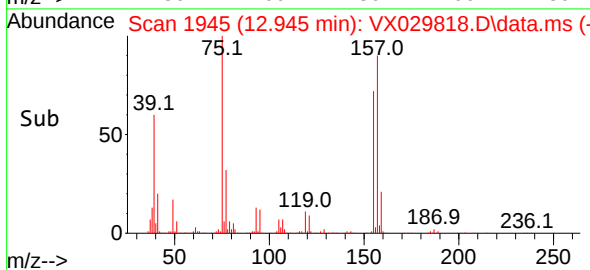
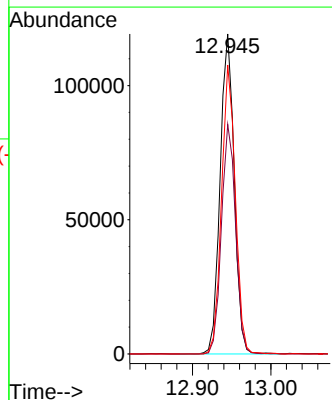
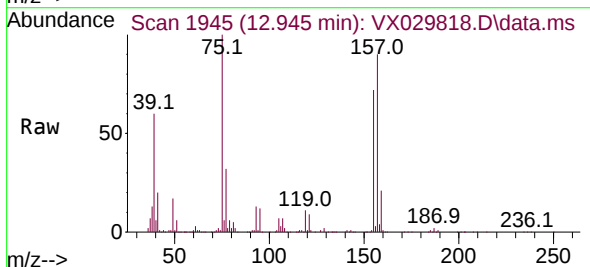
Manual Integrations
APPROVED

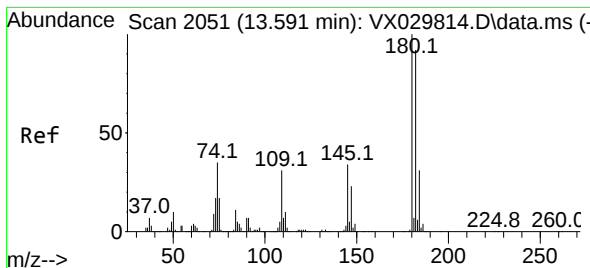
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 91.368 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

Tgt Ion: 75 Resp: 149502
Ion Ratio Lower Upper
75 100
155 71.9 47.0 141.2
157 88.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 89.992 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 40178

Ion Ratio Lower Upper

180 100

182 94.6 47.7 143.1

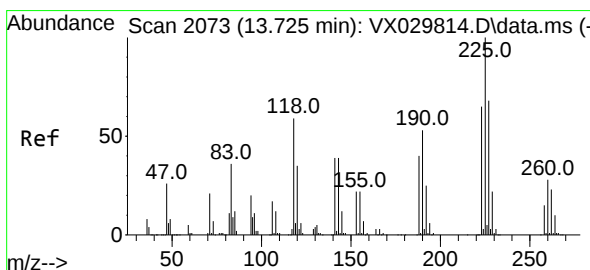
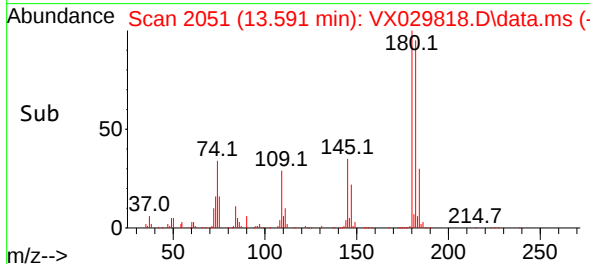
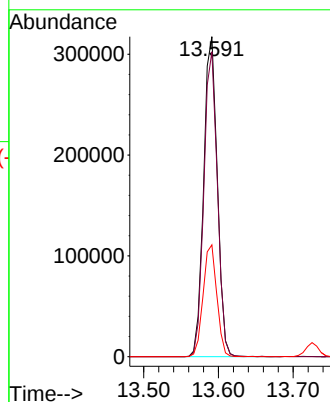
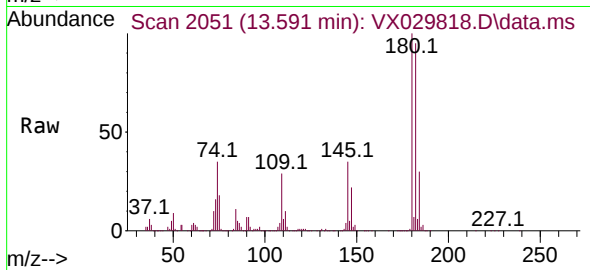
145 35.1 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#94

Hexachlorobutadiene

Concen: 88.655 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029818.D

Acq: 27 Jun 2022 14:57

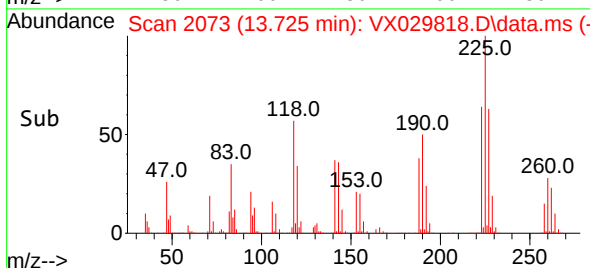
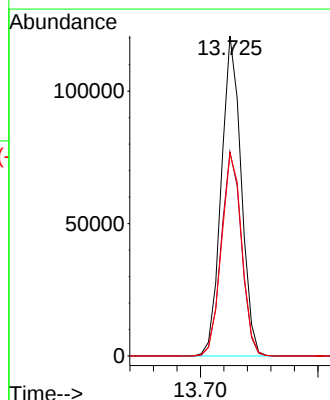
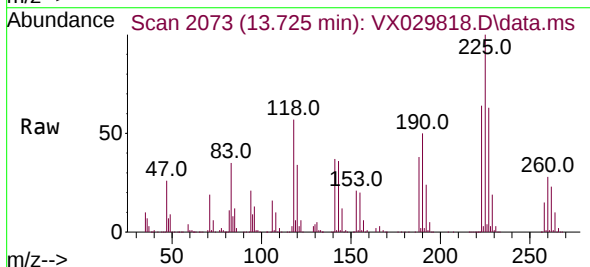
Tgt Ion:225 Resp: 142121

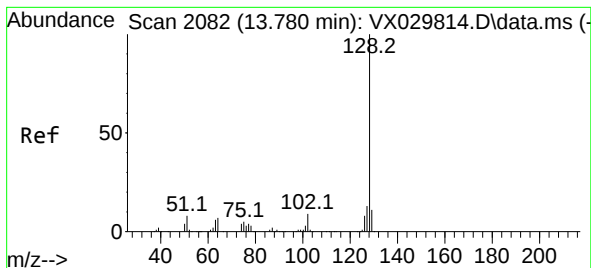
Ion Ratio Lower Upper

225 100

223 64.4 34.2 102.5

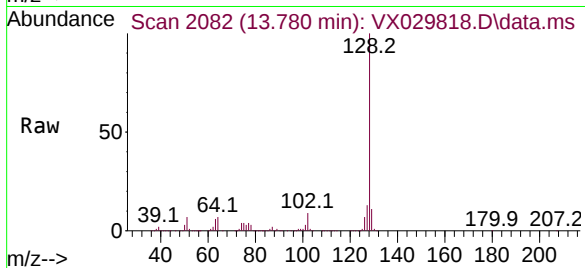
227 64.7 33.9 101.7





#95
Naphthalene
Concen: 89.873 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57

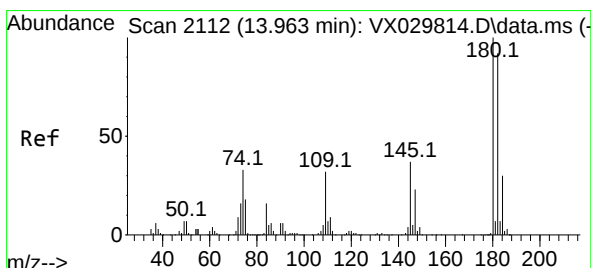
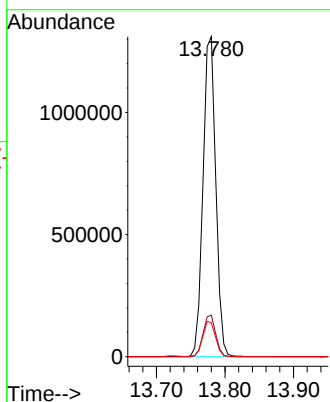
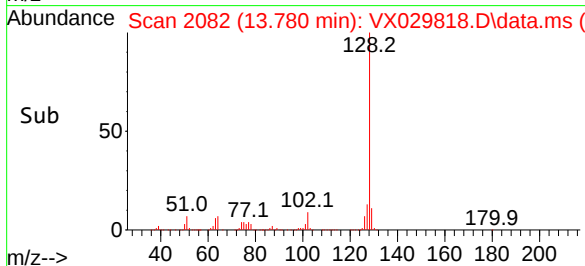
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



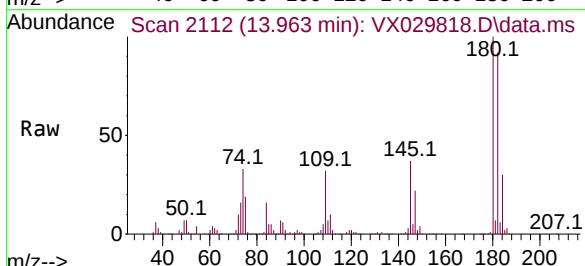
Tgt Ion:128 Resp: 169901
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 90.162 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029818.D
Acq: 27 Jun 2022 14:57



Tgt Ion:180 Resp: 406730
Ion Ratio Lower Upper
180 100
182 94.9 50.0 149.8
145 37.2 16.2 48.5

