

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043929.D
 Acq On : 21 Nov 2024 11:40
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 21 12:15:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 11:25:29 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/22/2024
 Supervised By : Mahesh Dadoda 11/22/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	138314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	246419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	236531	111.333	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 222.660%#			
35) Dibromofluoromethane	5.379	113	176869	106.893	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 213.780%#			
50) Toluene-d8	8.647	98	607337	109.870	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 219.740%#			
62) 4-Bromofluorobenzene	11.079	95	215953	118.228	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 236.460%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	166145	118.713	ug/l	97
3) Chloromethane	1.295	50	183899	105.136	ug/l	100
4) Vinyl Chloride	1.374	62	192221	109.377	ug/l	98
5) Bromomethane	1.593	94	118792	148.807	ug/l	99
6) Chloroethane	1.660	64	101816	121.286	ug/l	98
7) Trichlorofluoromethane	1.868	101	354375	141.438	ug/l	100
8) Diethyl Ether	2.136	74	125840	133.219	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	162988	109.922	ug/l	96
10) Methyl Iodide	2.441	142	213858	102.481	ug/l	96
11) Tert butyl alcohol	3.002	59	184757	546.882	ug/l	100
12) 1,1-Dichloroethene	2.307	96	158111	109.868	ug/l	89
13) Acrolein	2.240	56	200929	530.320	ug/l	99
14) Allyl chloride	2.654	41	276068	118.320	ug/l	90
15) Acrylonitrile	3.069	53	458624	527.361	ug/l	97
16) Acetone	2.386	43	511112	598.985	ug/l	92
17) Carbon Disulfide	2.502	76	367958	117.100	ug/l	99
18) Methyl Acetate	2.703	43	247225	105.800	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	597600	112.347	ug/l	99
20) Methylene Chloride	2.782	84	178008	99.663	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	165989	105.798	ug/l	98
22) Diisopropyl ether	3.764	45	572855	112.380	ug/l	97
23) Vinyl Acetate	3.721	43	2570419	622.111	ug/l	97
24) 1,1-Dichloroethane	3.605	63	327756	109.327	ug/l	99
25) 2-Butanone	4.562	43	690992	578.867	ug/l	98
26) 2,2-Dichloropropane	4.471	77	299254	121.468	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	206207	105.613	ug/l	94
28) Bromochloromethane	4.898	49	138227	109.575	ug/l	91
29) Tetrahydrofuran	5.007	42	419337	543.649	ug/l	97
30) Chloroform	5.087	83	350923	112.294	ug/l	97
31) Cyclohexane	5.458	56	256114	105.404	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	309469	115.841	ug/l	98
36) 1,1-Dichloropropene	5.684	75	222573	107.931	ug/l	99
37) Ethyl Acetate	4.715	43	265631	114.453	ug/l	97
38) Carbon Tetrachloride	5.672	117	256290	117.390	ug/l	97
39) Methylcyclohexane	7.373	83	283075	109.652	ug/l	98
40) Benzene	6.032	78	684139	105.520	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	143256	118.447	ug/l	94
42) 1,2-Dichloroethane	6.080	62	271641	115.387	ug/l	98
43) Isopropyl Acetate	6.342	43	440615	120.346	ug/l	94
44) Trichloroethene	7.123	130	169796	94.997	ug/l	98
45) 1,2-Dichloropropane	7.428	63	170741	107.450	ug/l	99
46) Dibromomethane	7.574	93	135928	113.518	ug/l	96
47) Bromodichloromethane	7.818	83	260442	123.792	ug/l	97
48) Methyl methacrylate	7.690	41	210614	116.061	ug/l	88
49) 1,4-Dioxane	7.665	88	62845	1625.913	ug/l #	72
51) 4-Methyl-2-Pentanone	8.574	43	1329064	582.189	ug/l	95
52) Toluene	8.714	92	418999	112.018	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	270418	126.680	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	285627	118.077	ug/l #	89
55) 1,1,2-Trichloroethane	9.147	97	167357	114.675	ug/l	97
56) Ethyl methacrylate	9.116	69	286893	124.157	ug/l #	90
57) 1,3-Dichloropropane	9.305	76	285511	116.773	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	698756	576.637	ug/l	98
59) 2-Hexanone	9.433	43	1011261	627.842	ug/l	95
60) Dibromochloromethane	9.519	129	187476	131.832	ug/l	99
61) 1,2-Dibromoethane	9.610	107	176345	115.841	ug/l	99
64) Tetrachloroethene	9.269	164	135740	98.157	ug/l	97
65) Chlorobenzene	10.080	112	461076	102.382	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	164586	109.812	ug/l	97
67) Ethyl Benzene	10.189	91	812289	107.178	ug/l	98
68) m/p-Xylenes	10.299	106	603451	213.769	ug/l	96
69) o-Xylene	10.640	106	298739	108.462	ug/l	98
70) Styrene	10.653	104	511251	112.628	ug/l	98
71) Bromoform	10.799	173	123114	125.866	ug/l #	98
73) Isopropylbenzene	10.957	105	765623	103.086	ug/l	99
74) N-amyl acetate	10.842	43	394438	119.112	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	262302	104.456	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	219028m	103.148	ug/l	
77) Bromobenzene	11.195	156	183742	100.944	ug/l	98
78) n-propylbenzene	11.305	91	891893	108.835	ug/l	99
79) 2-Chlorotoluene	11.360	91	537190	103.022	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	648916	105.408	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	88041	116.733	ug/l	97
82) 4-Chlorotoluene	11.451	91	629590	104.841	ug/l	100
83) tert-Butylbenzene	11.713	119	655918	104.157	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	650156	103.992	ug/l	100
85) sec-Butylbenzene	11.890	105	793233	105.481	ug/l	100
86) p-Isopropyltoluene	12.006	119	669819	106.078	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	337665	100.095	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	343312	99.262	ug/l	99
89) n-Butylbenzene	12.329	91	605284	112.498	ug/l	99
90) Hexachloroethane	12.536	117	120913	113.763	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	341767	96.765	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	57287	110.517	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	210571	102.015	ug/l	98
94) Hexachlorobutadiene	13.725	225	79822	94.363	ug/l	95
95) Naphthalene	13.774	128	776740	100.923	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	211814	98.491	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
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QLast Update : Thu Nov 21 11:25:29 2024
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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

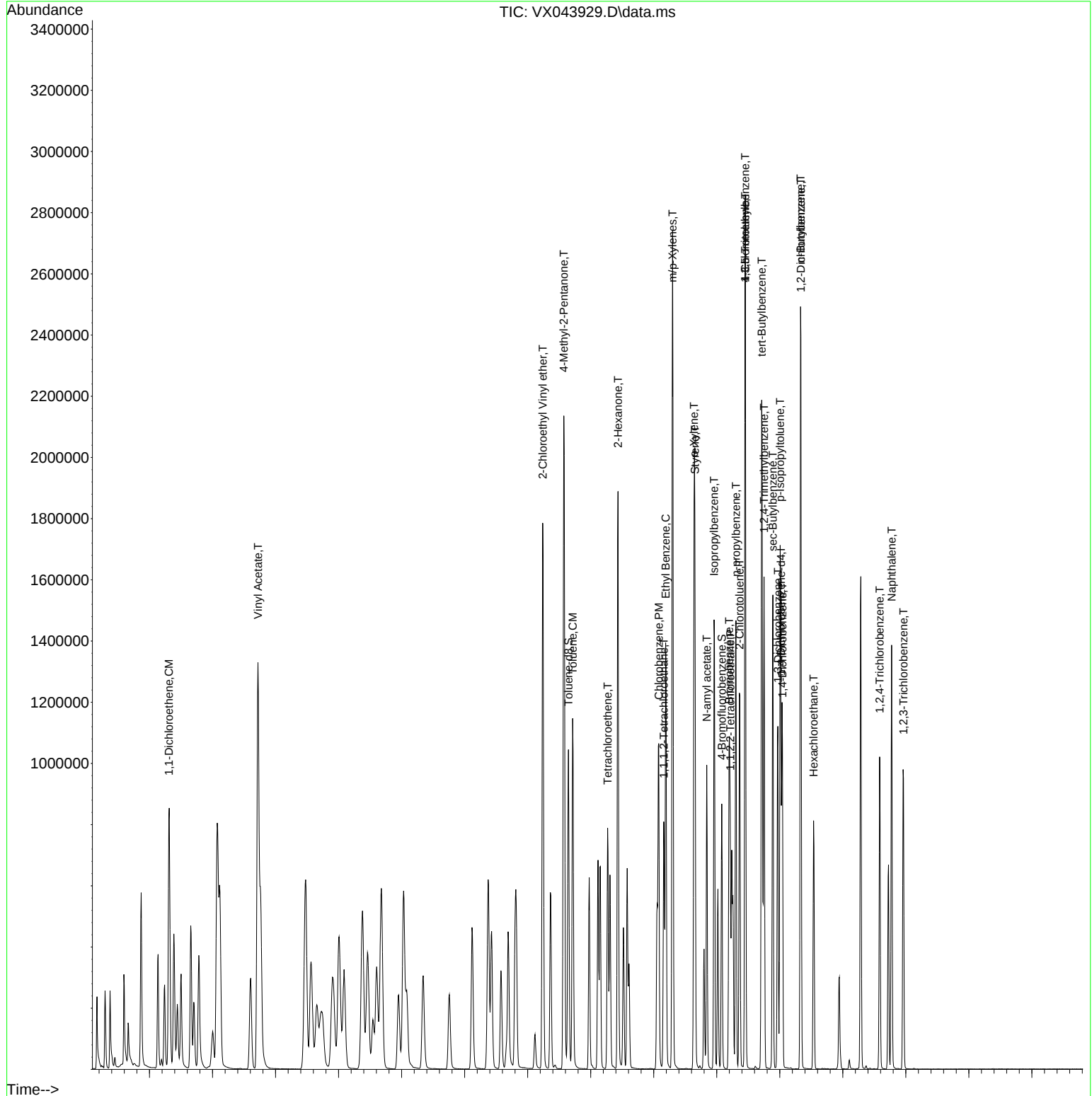
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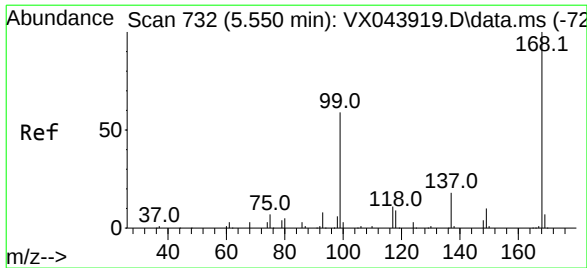
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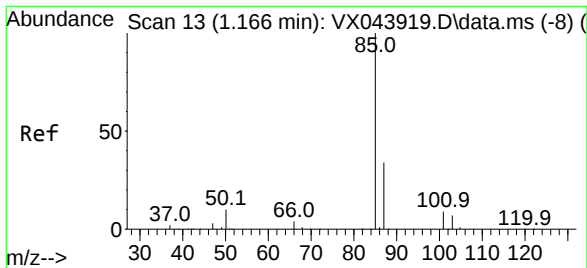
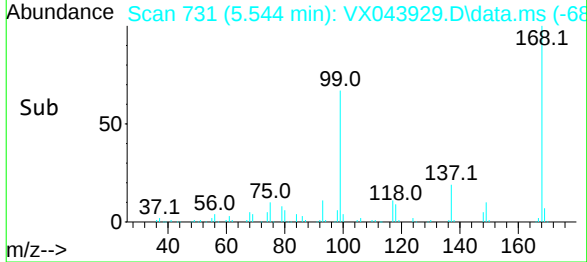
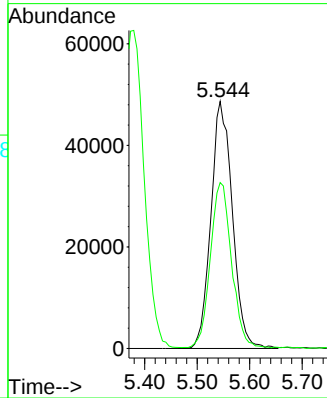
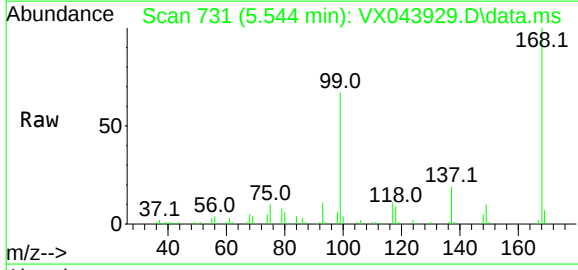
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 168 Resp: 138314
Ion Ratio Lower Upper
168 100
99 66.7 46.9 70.3

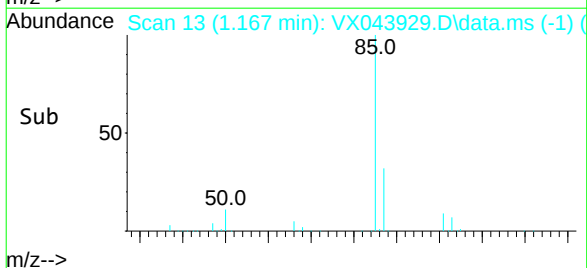
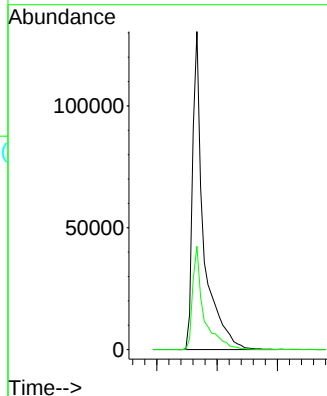
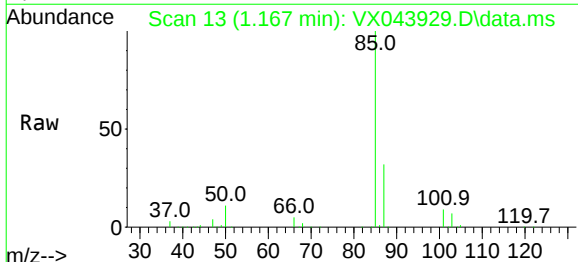
Manual Integrations
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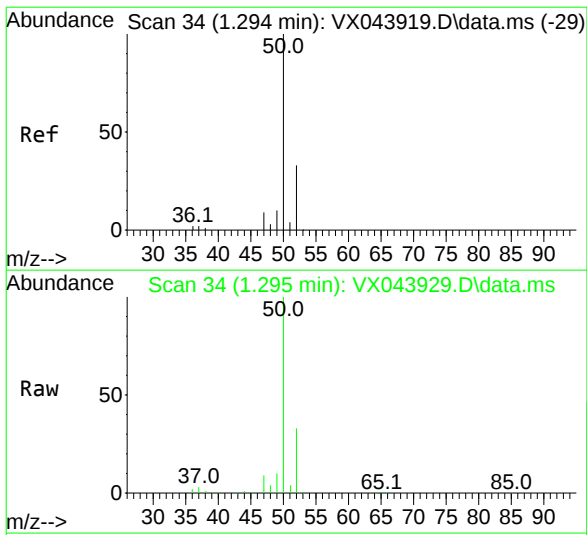
Reviewed By :John Carlone 11/22/2024
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#2
Dichlorodifluoromethane
Concen: 118.713 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 85 Resp: 166145
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.2





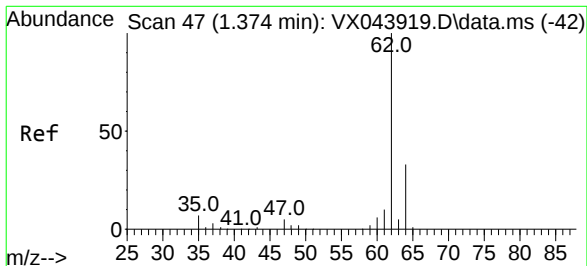
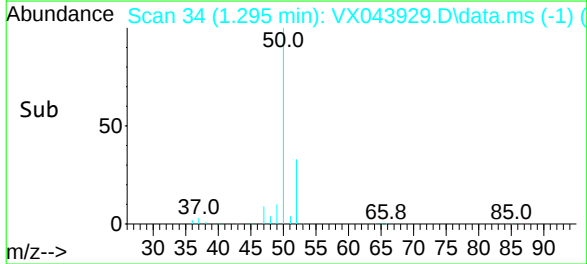
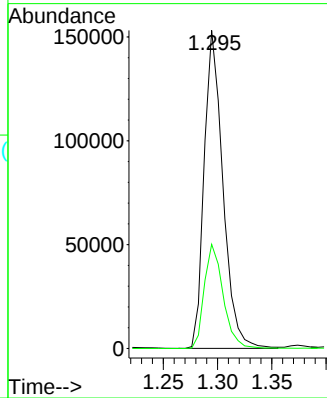
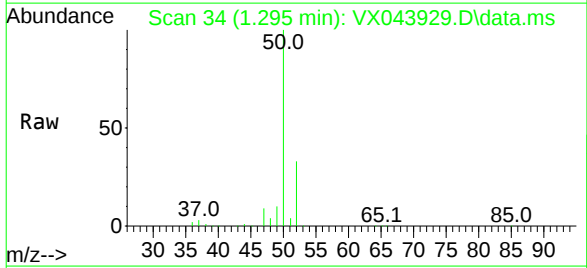
#3
Chloromethane
Concen: 105.136 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 183899
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2

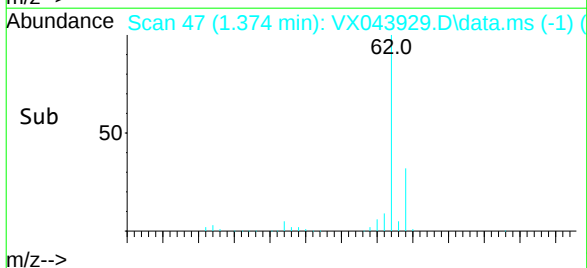
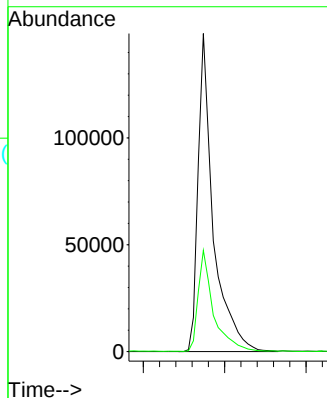
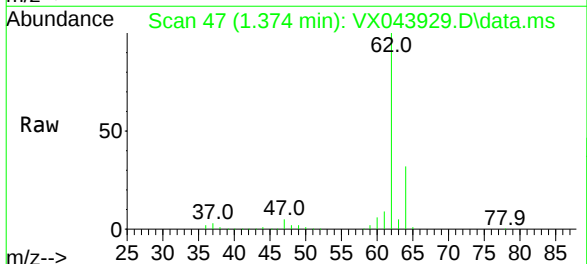
Manual Integrations
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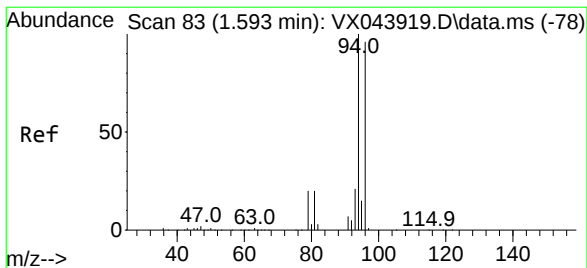
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#4
Vinyl Chloride
Concen: 109.377 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 62 Resp: 192221
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1





#5

Bromomethane

Concen: 148.807 ug/l

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 94 Resp: 118792

Ion Ratio Lower Upper

94 100

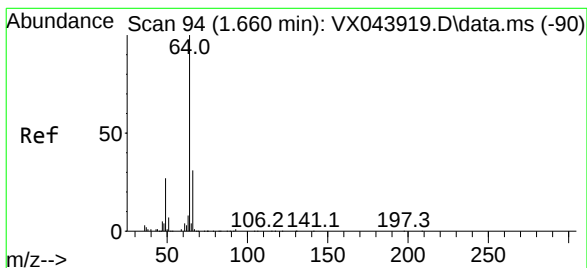
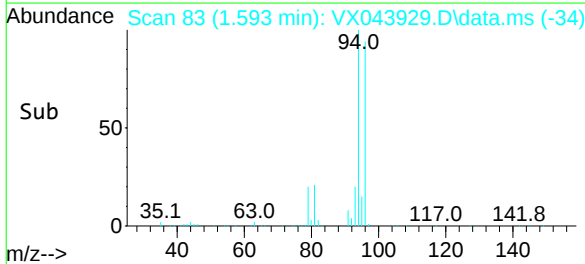
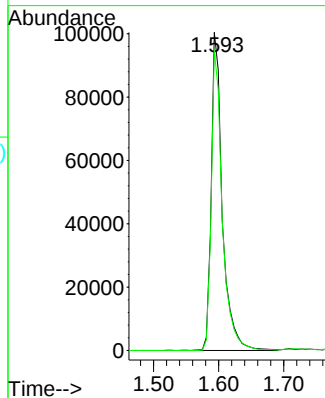
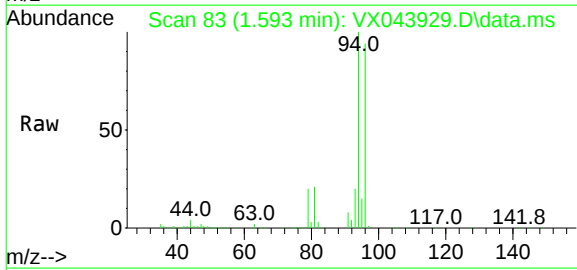
96 94.3 76.5 114.7

Manual Integrations

APPROVED

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#6

Chloroethane

Concen: 121.286 ug/l

RT: 1.660 min Scan# 94

Delta R.T. 0.000 min

Lab File: VX043929.D

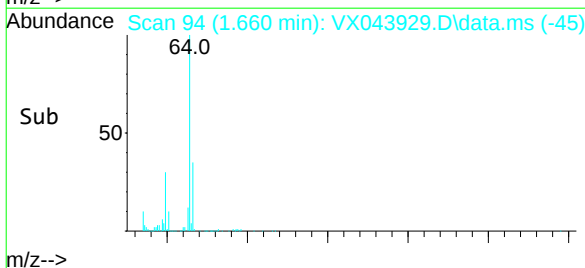
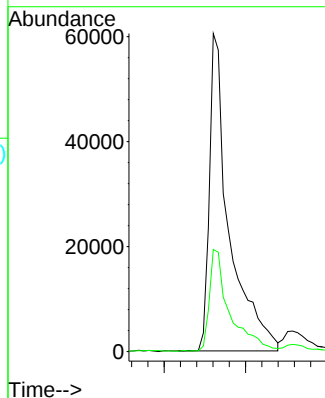
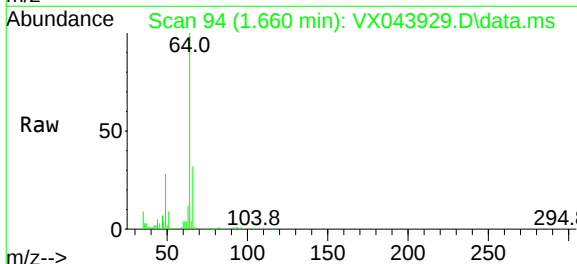
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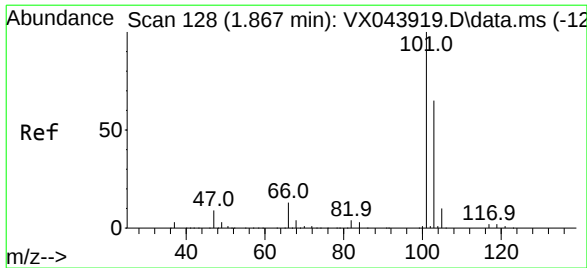
Tgt Ion: 64 Resp: 101816

Ion Ratio Lower Upper

64 100

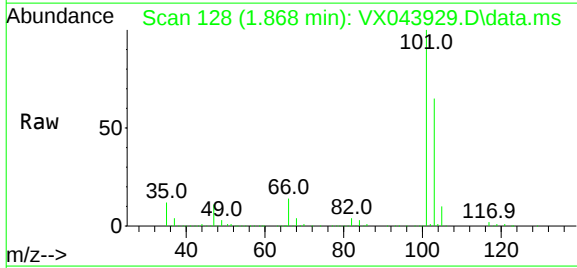
66 32.0 24.9 37.3





Trichlorofluoromethane
 Concen: 141.438 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX043929.D
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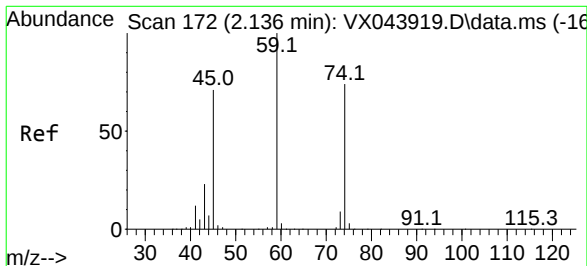
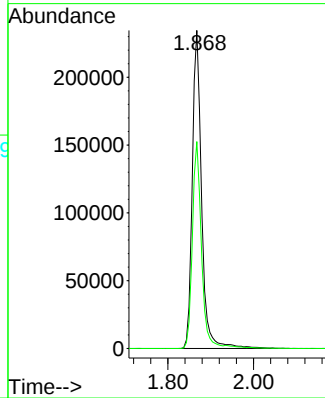
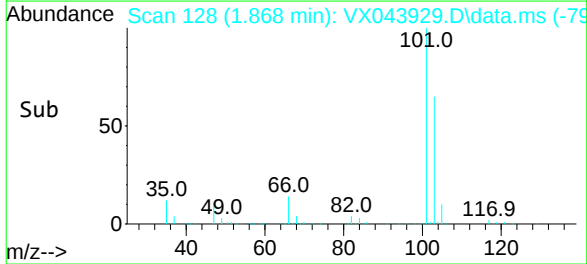
Instrument :
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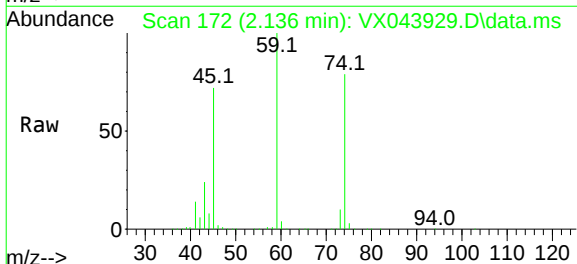
Tgt Ion:101 Resp: 354375
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.2 78.4

Manual Integrations
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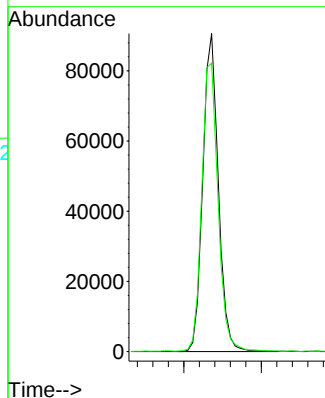
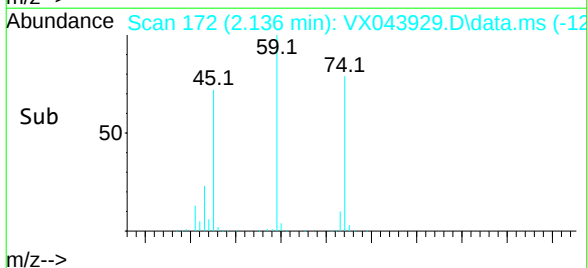
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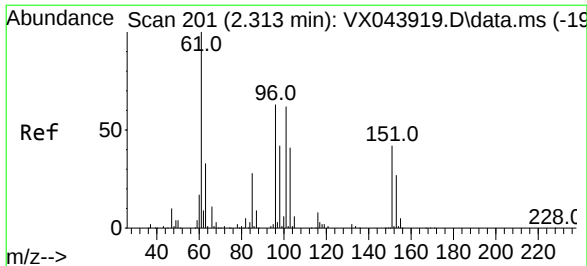


Diethyl Ether
 Concen: 133.219 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40



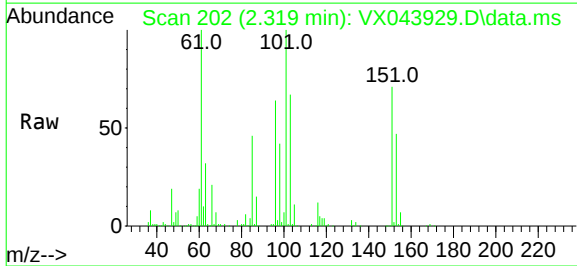
Tgt Ion: 74 Resp: 125840
 Ion Ratio Lower Upper
 74 100
 45 95.5 49.9 149.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 109.922 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

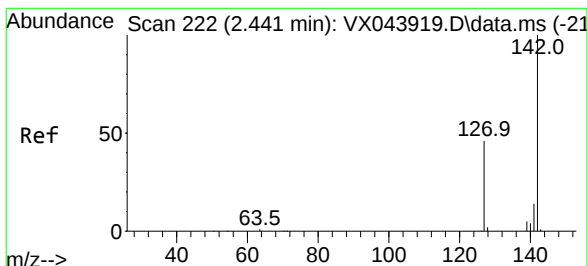
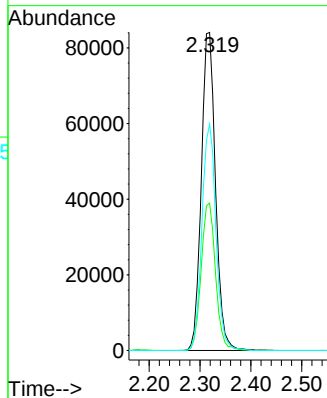
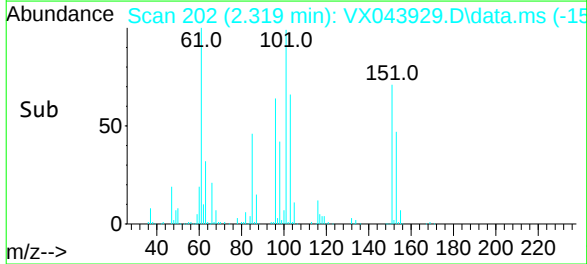
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 162988
Ion Ratio Lower Upper
101 100
85 47.0 36.6 54.8
151 70.5 59.8 89.6

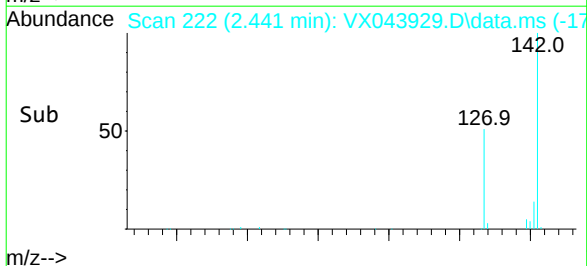
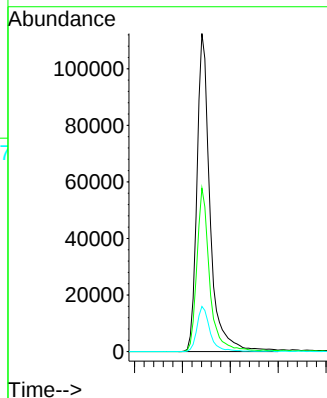
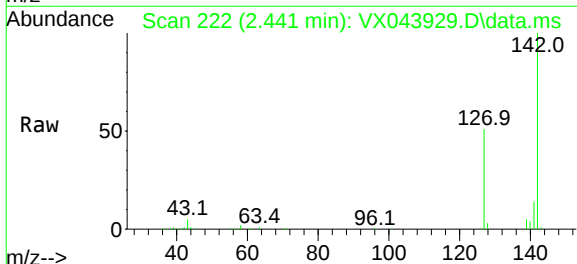
Manual Integrations
APPROVED

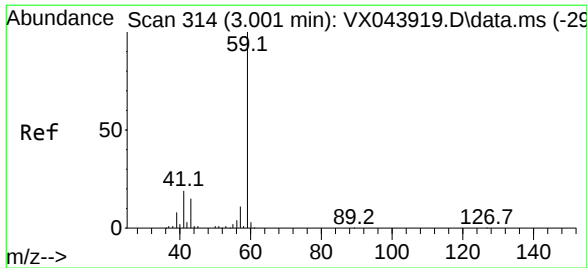
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#10
Methyl Iodide
Concen: 102.481 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

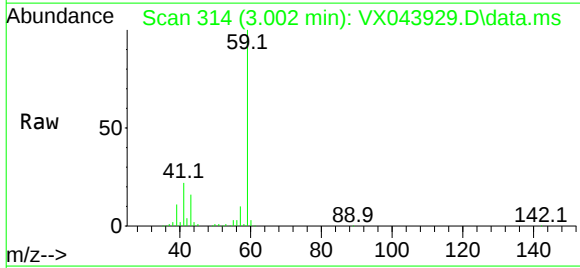
Tgt Ion:142 Resp: 213858
Ion Ratio Lower Upper
142 100
127 50.0 37.3 55.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 546.882 ug/l
RT: 3.002 min Scan# 314
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

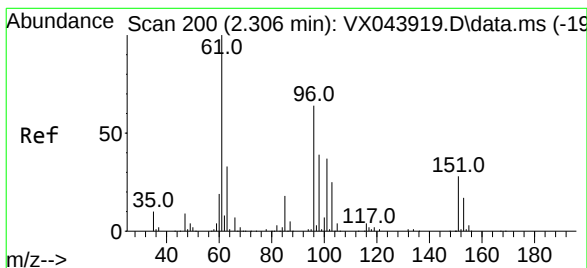
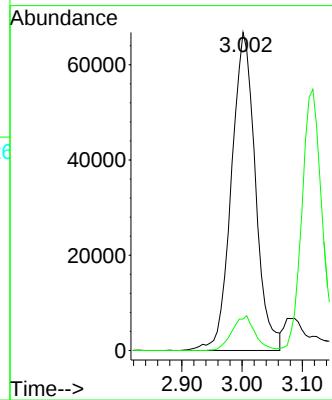
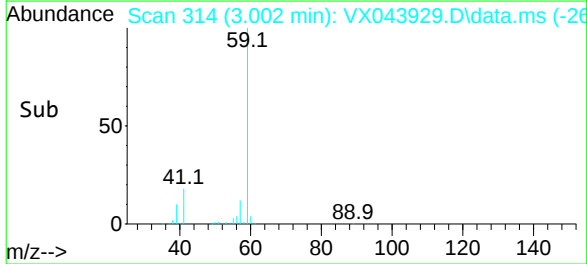
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



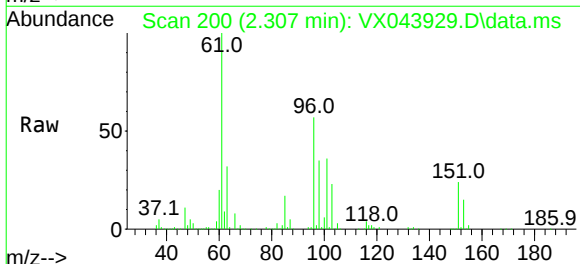
Tgt Ion: 59 Resp: 184757
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

Manual Integrations
APPROVED

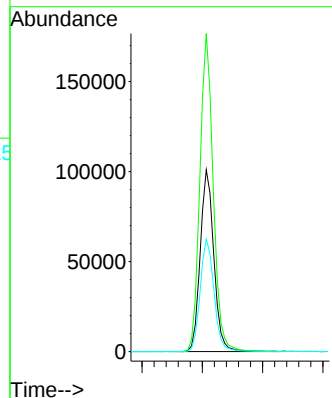
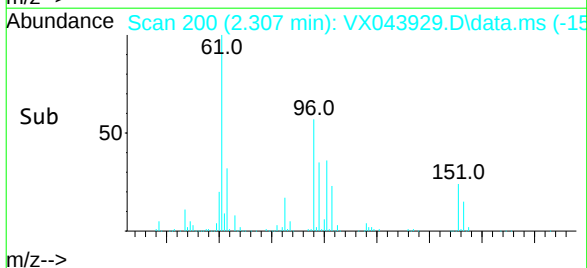
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

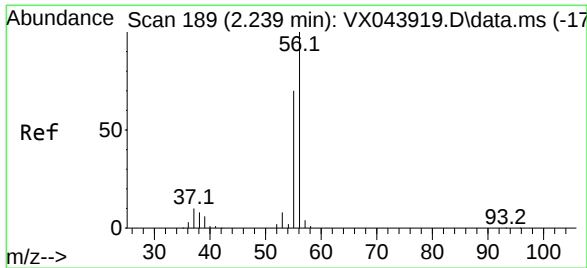


#12
1,1-Dichloroethene
Concen: 109.868 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40



Tgt Ion: 96 Resp: 158111
Ion Ratio Lower Upper
96 100
61 174.9 124.6 187.0
98 61.9 49.0 73.6





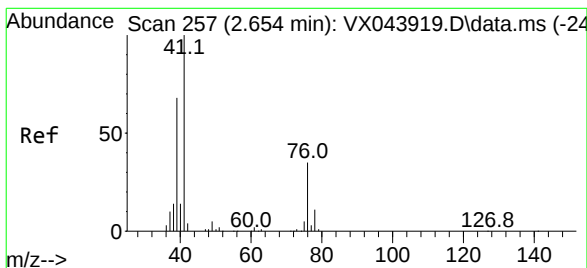
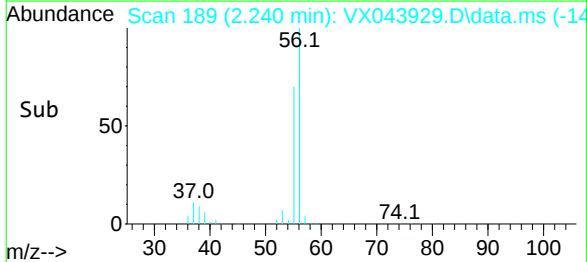
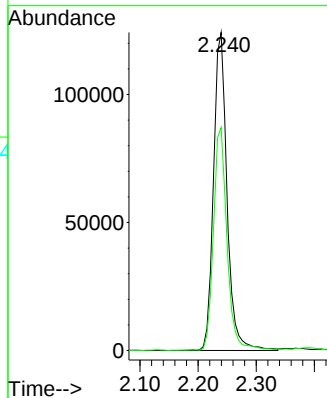
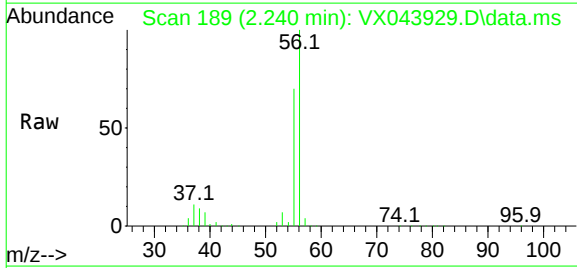
#13
Acrolein
Concen: 530.320 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 200929
Ion Ratio Lower Upper
56 100
55 70.5 56.1 84.1

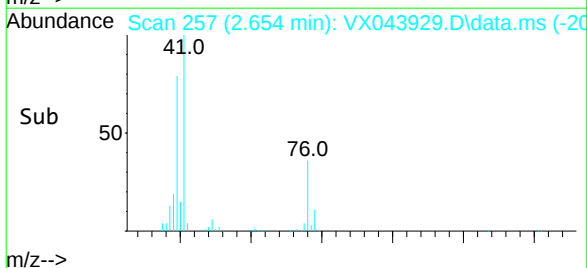
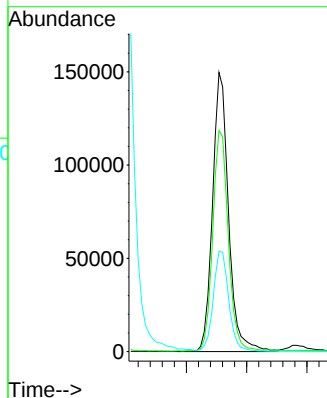
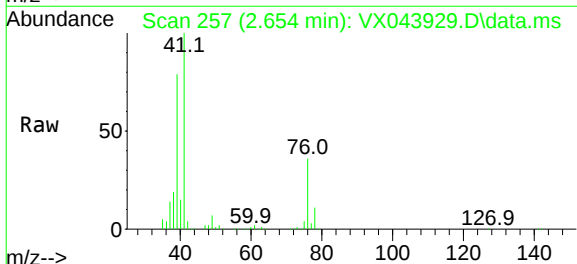
Manual Integrations
APPROVED

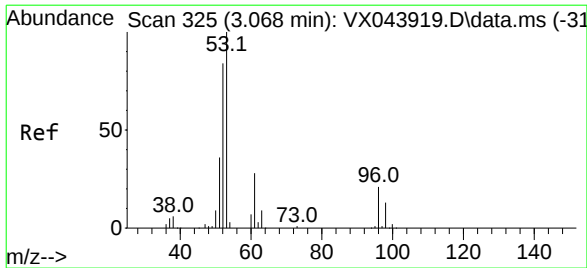
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#14
Allyl chloride
Concen: 118.320 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 41 Resp: 276068
Ion Ratio Lower Upper
41 100
39 76.5 51.7 77.5
76 34.8 28.2 42.2





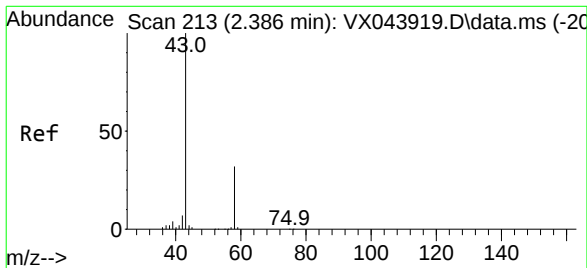
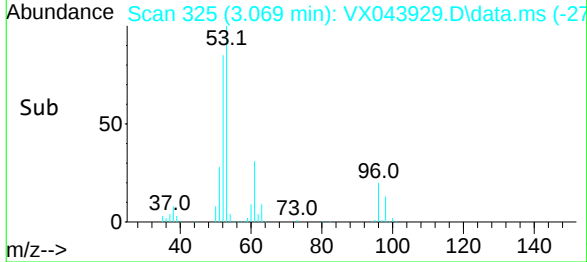
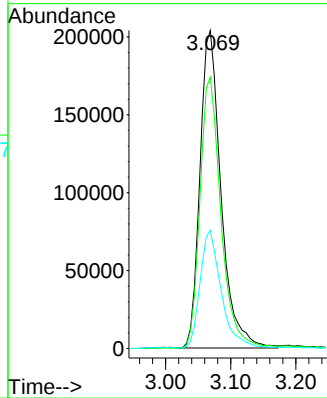
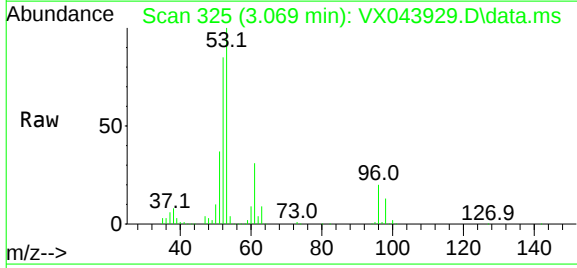
#15
Acrylonitrile
Concen: 527.361 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 458624
Ion Ratio Lower Upper
53 100
52 85.0 65.8 98.8
51 37.0 28.6 42.8

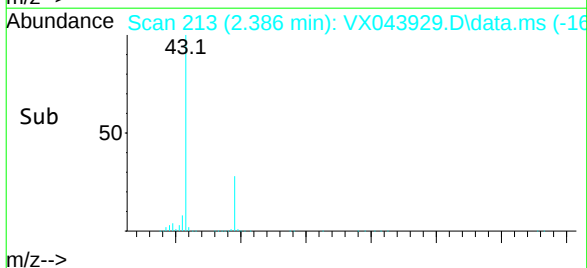
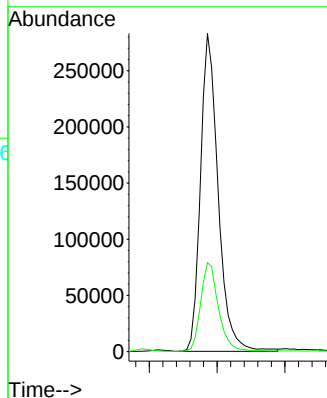
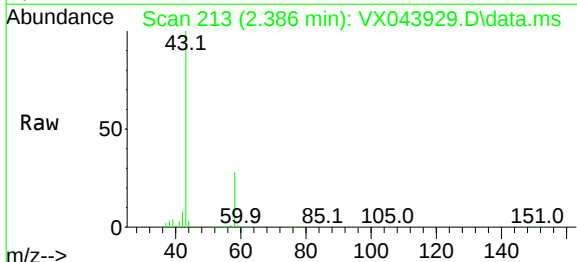
Manual Integrations
APPROVED

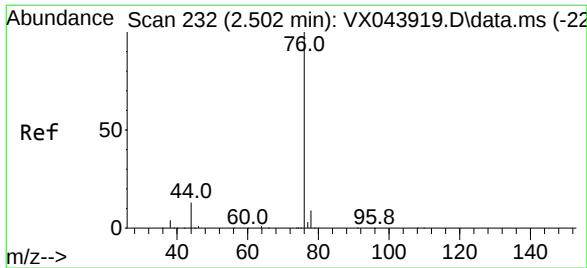
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#16
Acetone
Concen: 598.985 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 43 Resp: 511112
Ion Ratio Lower Upper
43 100
58 27.9 25.8 38.6





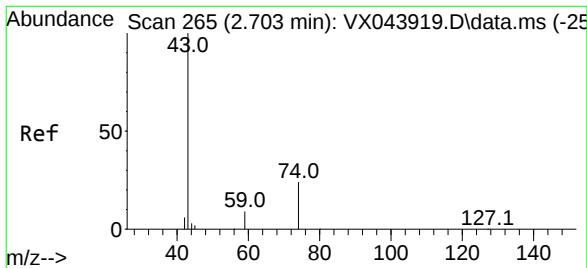
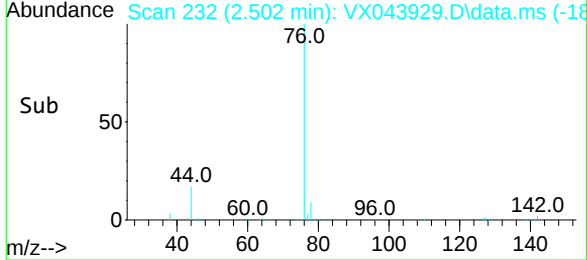
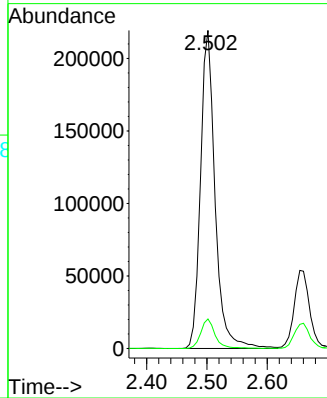
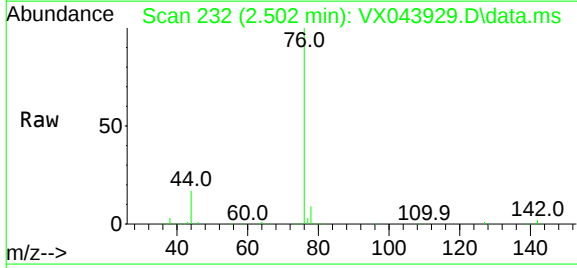
#17
Carbon Disulfide
Concen: 117.100 ug/l
RT: 2.502 min Scan# 231
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 367958
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

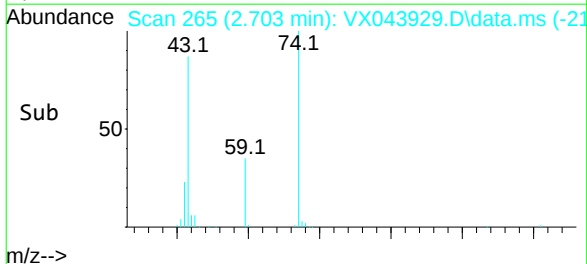
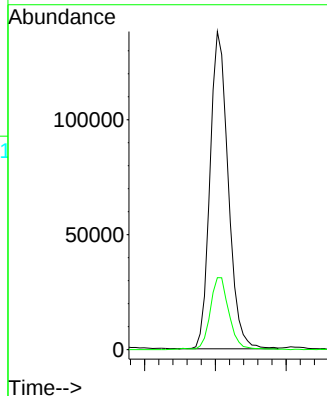
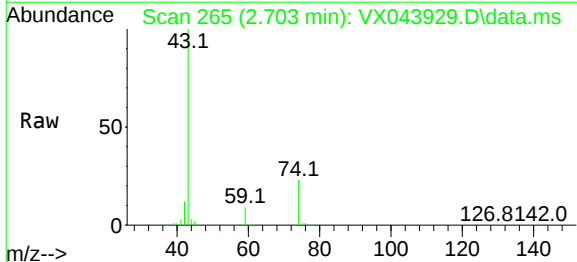
Manual Integrations
APPROVED

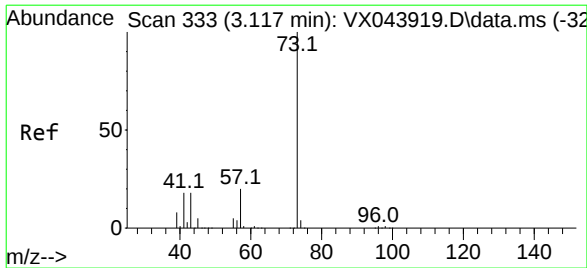
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#18
Methyl Acetate
Concen: 105.800 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 43 Resp: 247225
Ion Ratio Lower Upper
43 100
74 23.3 20.1 30.1





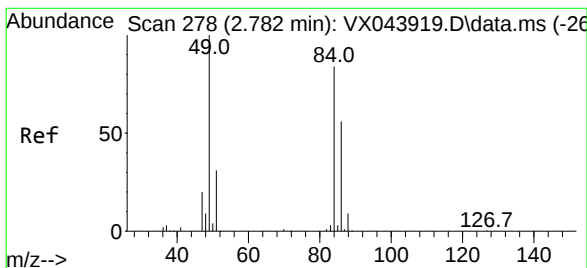
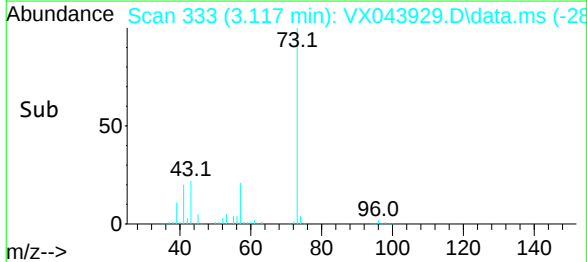
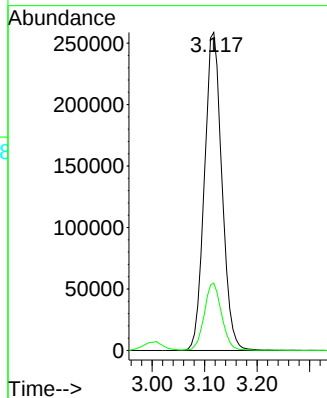
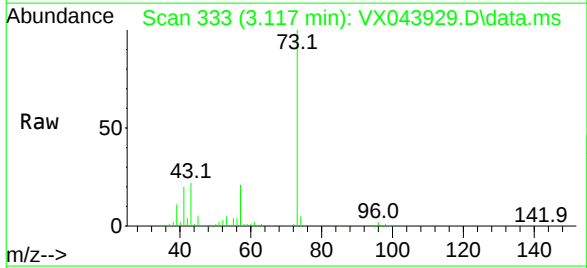
#19
Methyl tert-butyl Ether
Concen: 112.347 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 597600
Ion Ratio Lower Upper
73 100
57 21.1 16.4 24.6

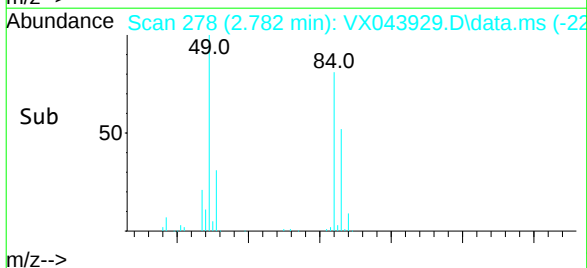
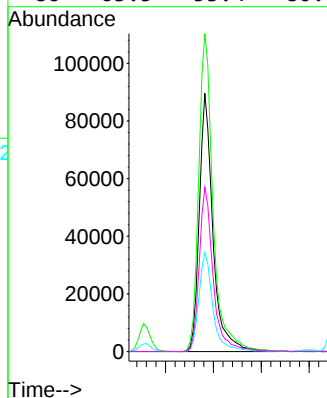
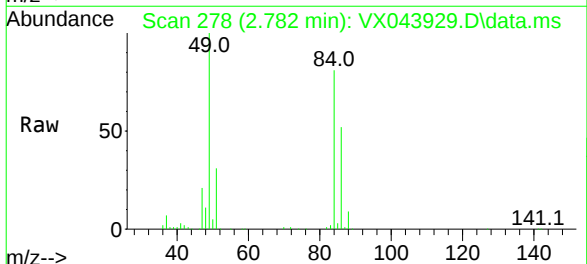
Manual Integrations
APPROVED

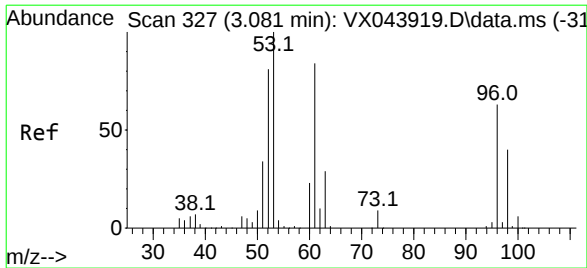
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#20
Methylene Chloride
Concen: 99.663 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

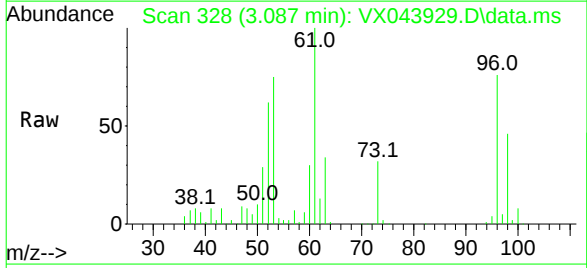
Tgt Ion: 84 Resp: 178008
Ion Ratio Lower Upper
84 100
49 123.1 95.1 142.7
51 38.3 29.2 43.8
86 63.5 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 105.798 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

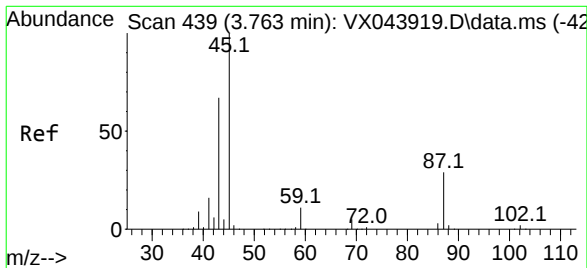
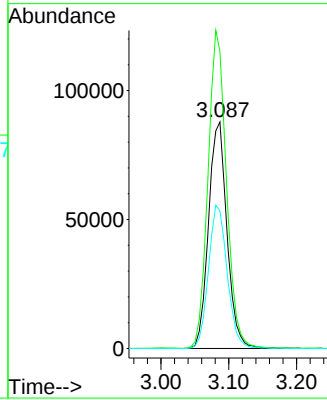
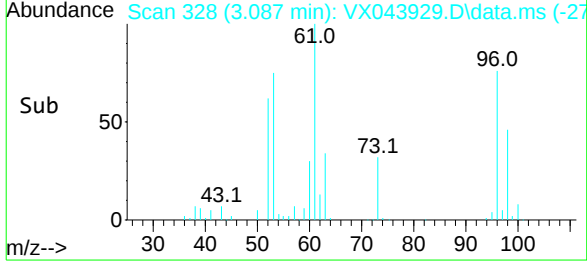
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



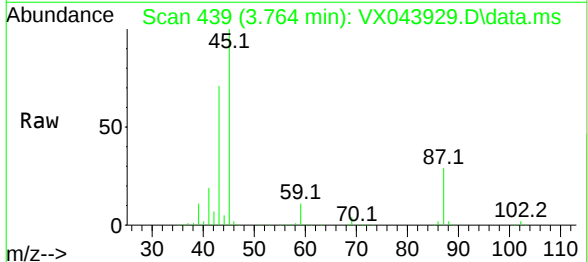
Tgt Ion: 96 Resp: 165989
Ion Ratio Lower Upper
96 100
61 131.1 106.4 159.6
98 60.7 50.9 76.3

Manual Integrations
APPROVED

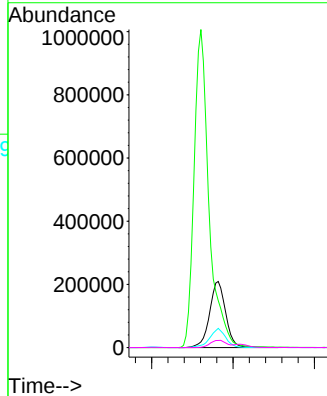
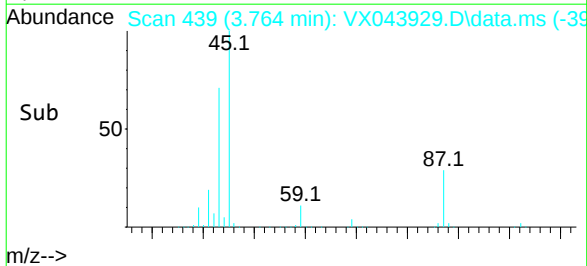
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

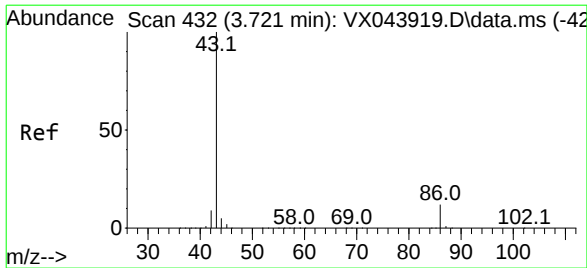


#22
Diisopropyl ether
Concen: 112.380 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40



Tgt Ion: 45 Resp: 572855
Ion Ratio Lower Upper
45 100
43 71.1 53.8 80.6
87 29.1 23.4 35.2
59 10.8 9.2 13.8





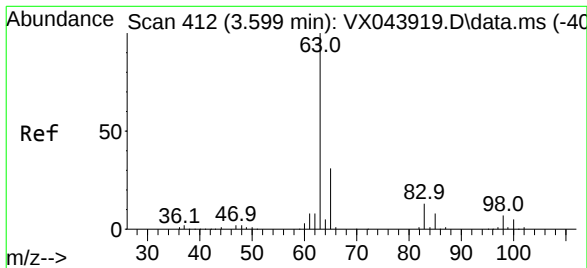
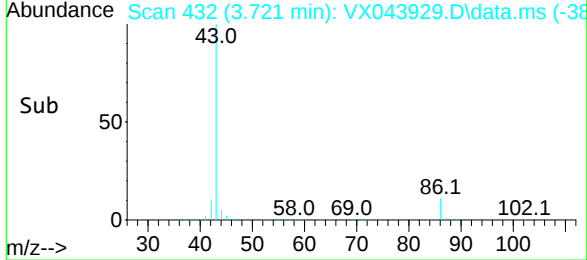
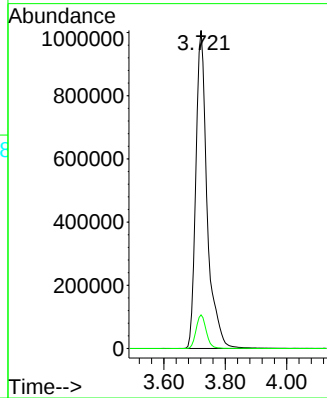
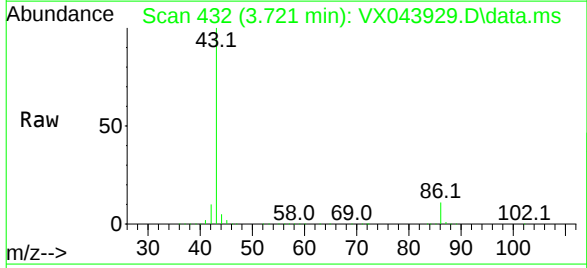
#23
 Vinyl Acetate
 Concen: 622.111 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 2570419
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.4 14.0

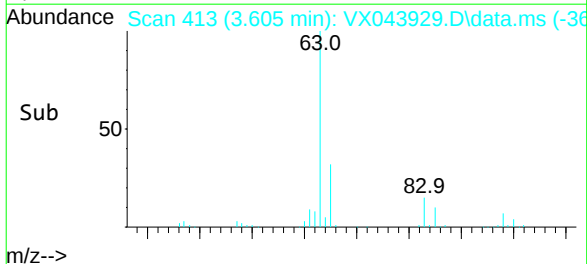
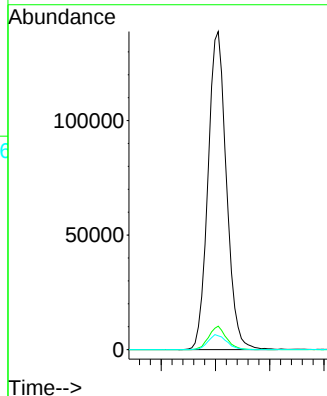
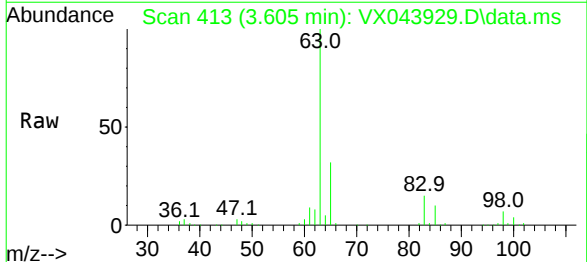
Manual Integrations
 APPROVED

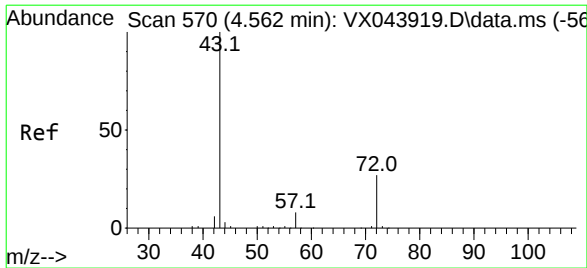
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#24
 1,1-Dichloroethane
 Concen: 109.327 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40

Tgt Ion: 63 Resp: 327756
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.3 2.4 7.2





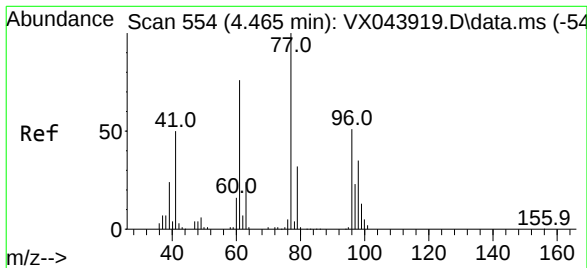
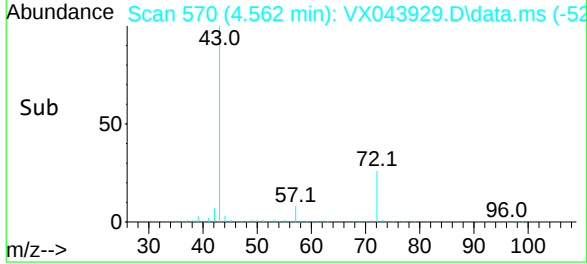
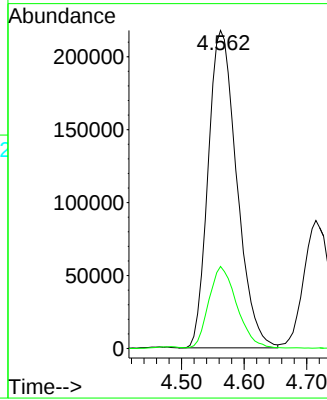
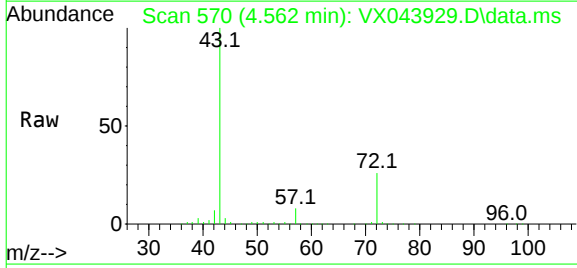
#25
2-Butanone
Concen: 578.867 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 690992
Ion Ratio Lower Upper
43 100
72 25.6 21.3 31.9

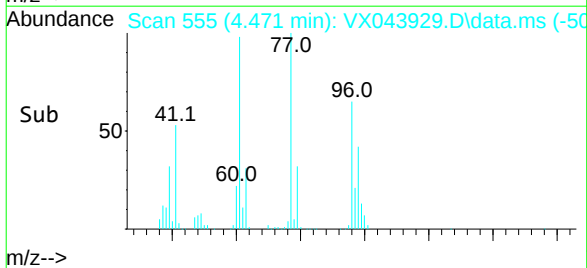
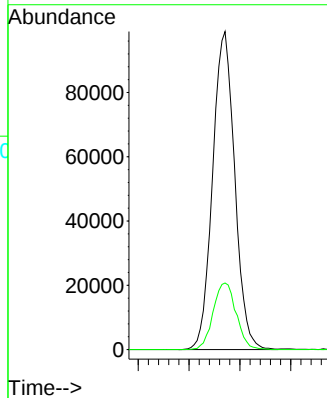
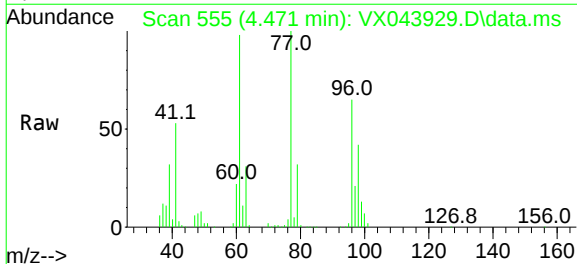
Manual Integrations
APPROVED

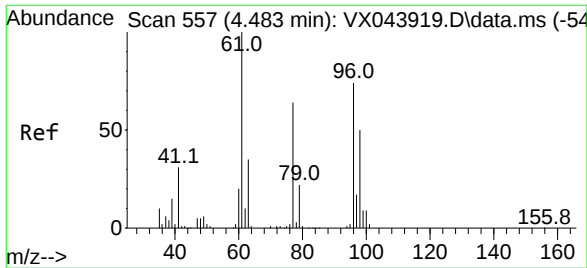
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#26
2,2-Dichloropropane
Concen: 121.468 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

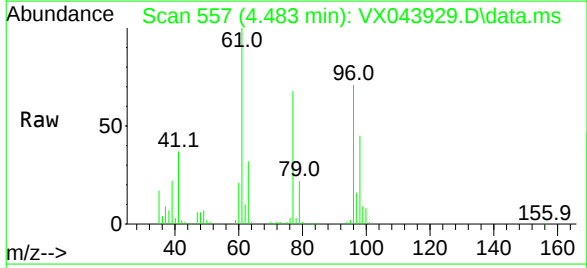
Tgt Ion: 77 Resp: 299254
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 105.613 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40

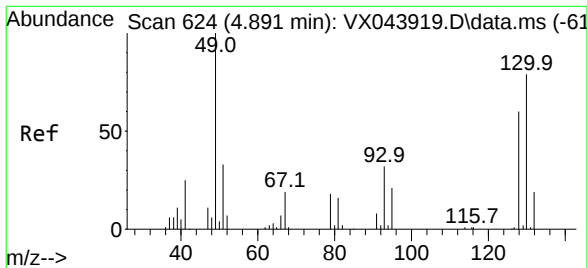
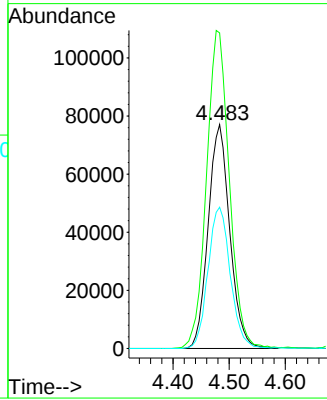
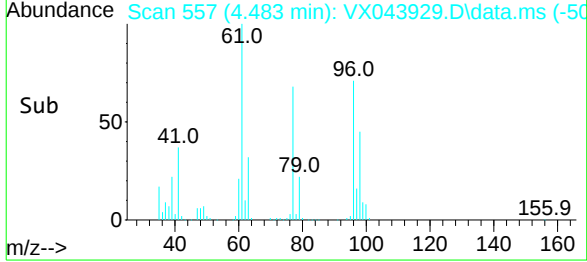
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



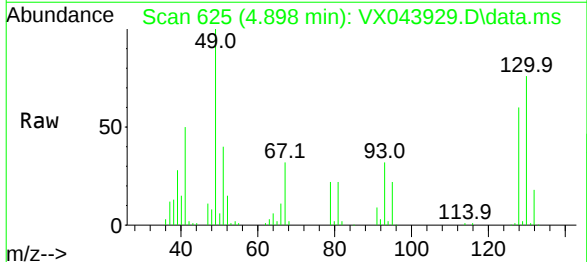
Tgt Ion: 96 Resp: 206207
 Ion Ratio Lower Upper
 96 100
 61 150.0 0.0 279.4
 98 65.1 0.0 131.6

Manual Integrations
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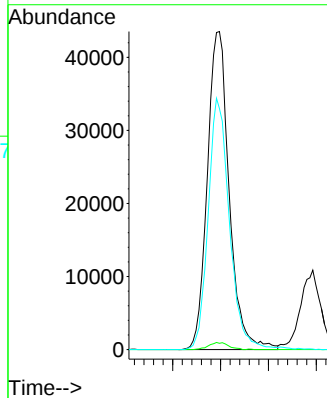
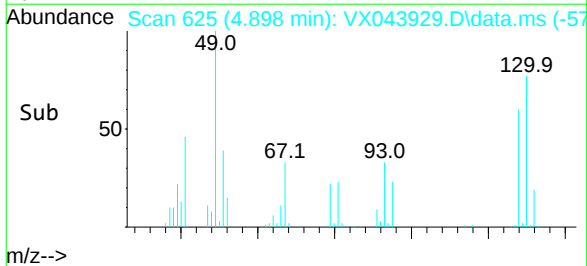
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024

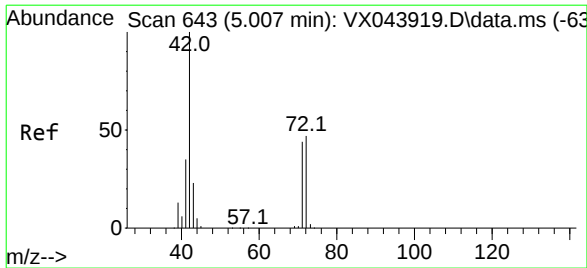


#28
 Bromochloromethane
 Concen: 109.575 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40



Tgt Ion: 49 Resp: 138227
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 76.5 68.2 102.2





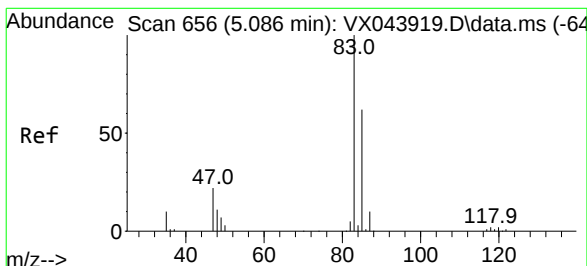
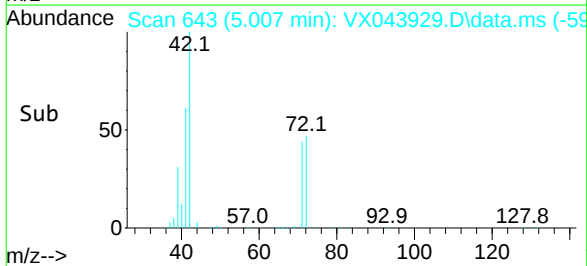
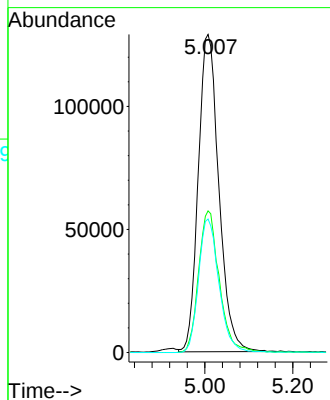
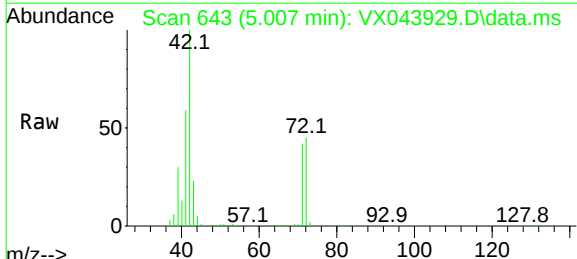
#29
Tetrahydrofuran
Concen: 543.649 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 42 Resp: 419337
Ion Ratio Lower Upper
42 100
72 45.0 37.9 56.9
71 41.6 34.8 52.2

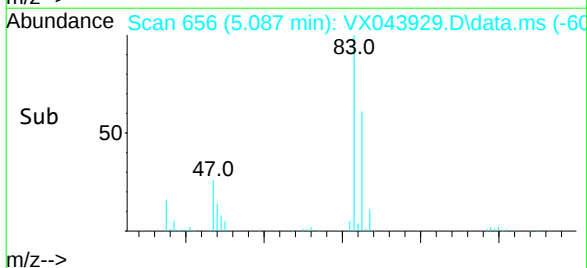
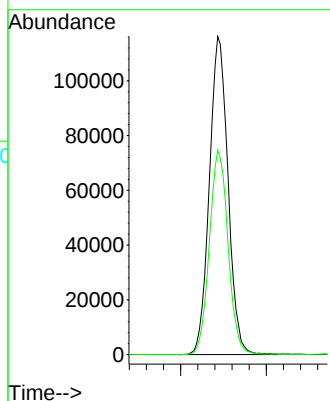
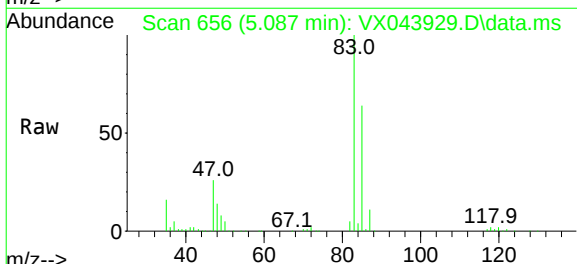
Manual Integrations
APPROVED

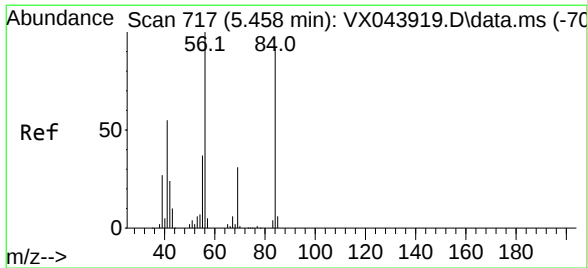
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#30
Chloroform
Concen: 112.294 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

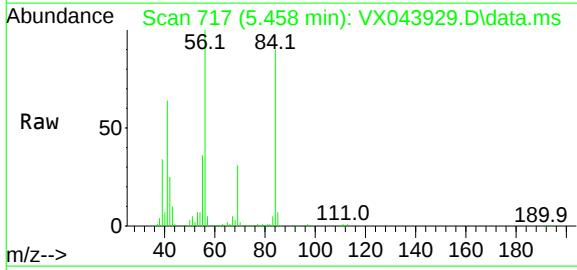
Tgt Ion: 83 Resp: 350923
Ion Ratio Lower Upper
83 100
85 64.3 49.7 74.5





#31
Cyclohexane
Concen: 105.404 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

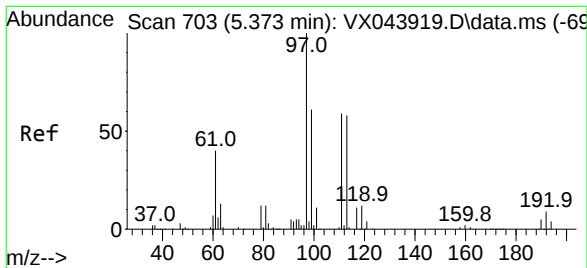
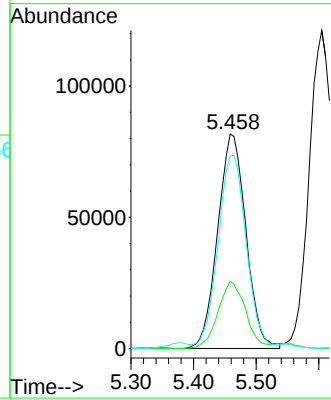
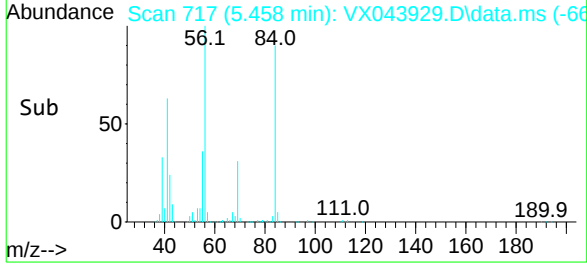
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 256114
Ion Ratio Lower Upper
56 100
69 31.3 24.9 37.3
84 88.2 73.8 110.6

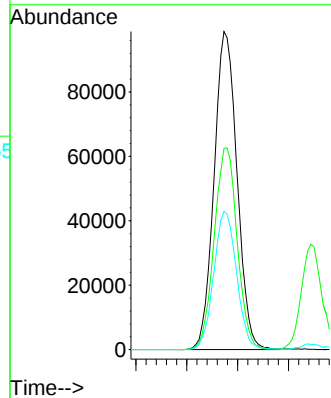
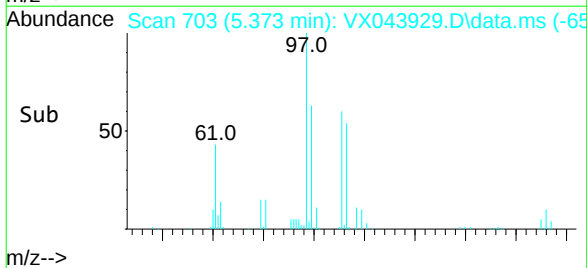
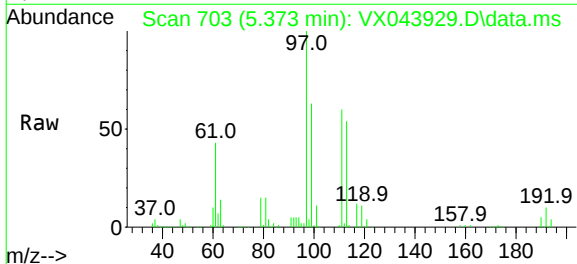
Manual Integrations
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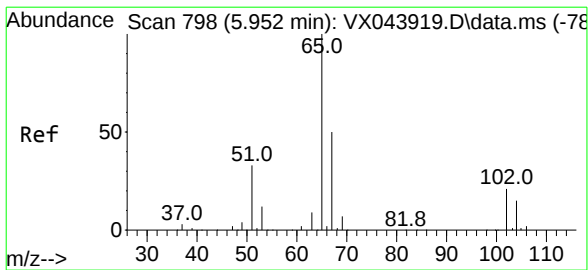
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#32
1,1,1-Trichloroethane
Concen: 115.841 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 97 Resp: 309469
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 43.4 32.9 49.3





#33

1,2-Dichloroethane-d4

Concen: 111.333 ug/l

RT: 5.946 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 236531

Ion Ratio Lower Upper

65 100

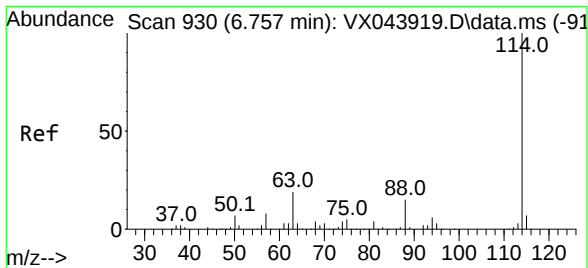
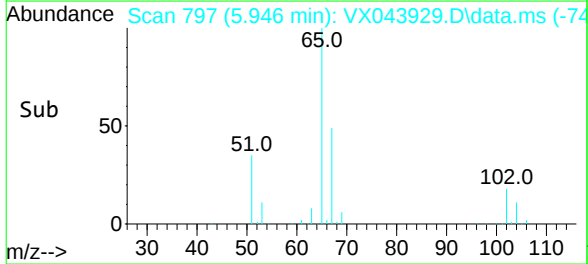
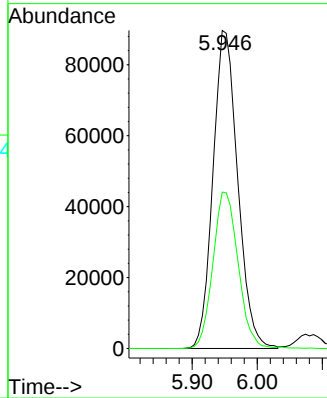
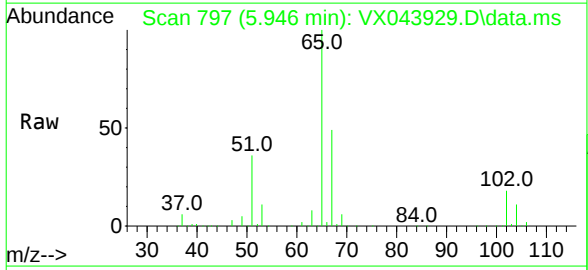
67 50.0 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

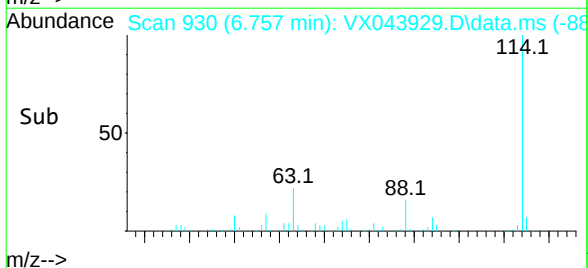
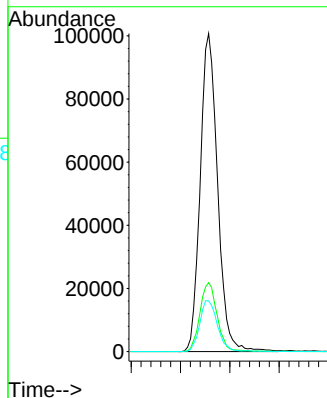
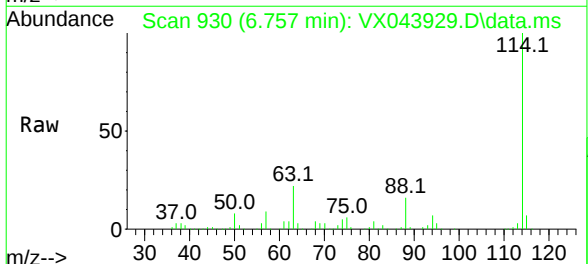
Tgt Ion:114 Resp: 246419

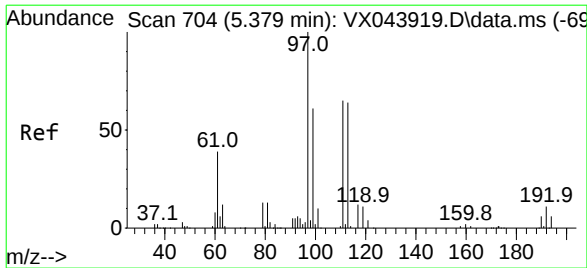
Ion Ratio Lower Upper

114 100

63 21.7 0.0 39.0

88 15.9 0.0 30.2





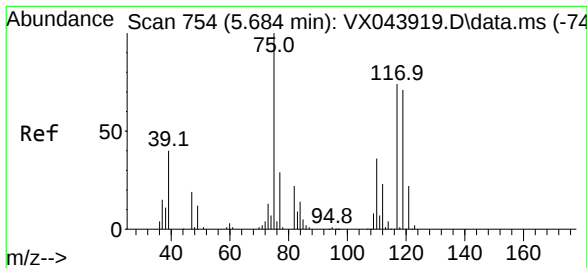
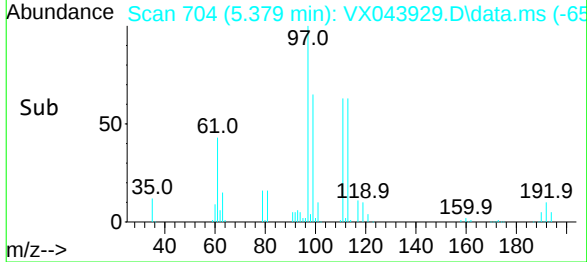
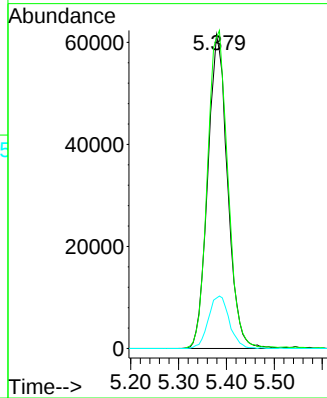
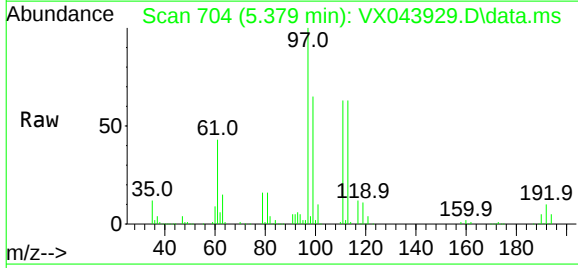
#35
Dibromofluoromethane
Concen: 106.893 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:113 Resp: 176869
Ion Ratio Lower Upper
113 100
111 104.6 81.0 121.6
192 17.6 14.2 21.2

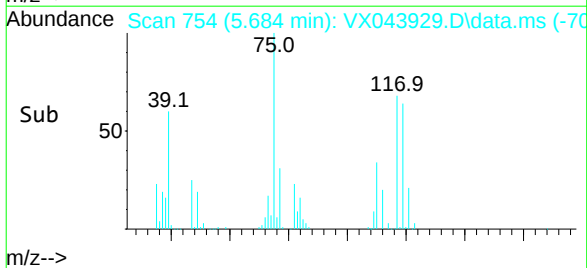
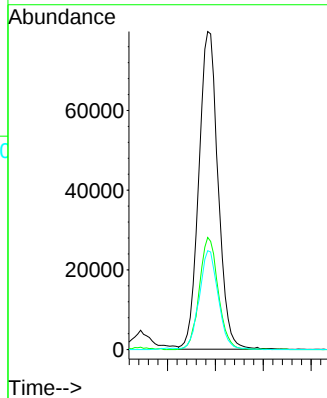
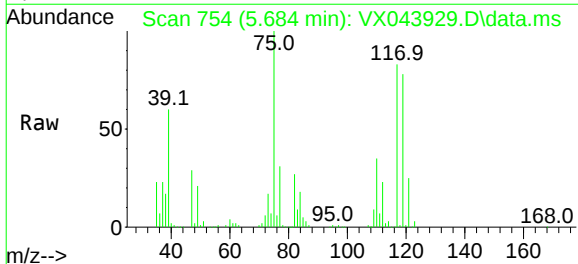
Manual Integrations
APPROVED

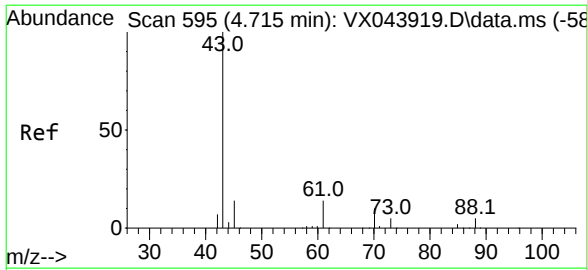
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#36
1,1-Dichloropropene
Concen: 107.931 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 75 Resp: 222573
Ion Ratio Lower Upper
75 100
110 34.6 17.5 52.5
77 30.8 24.9 37.3





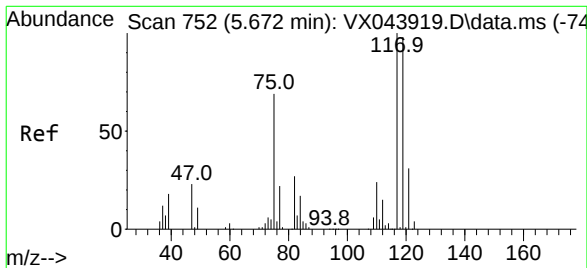
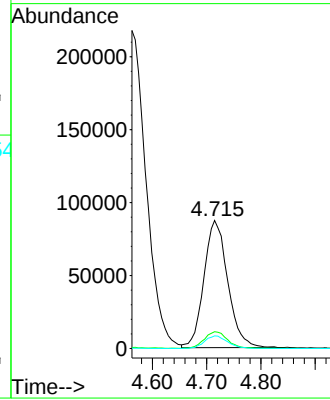
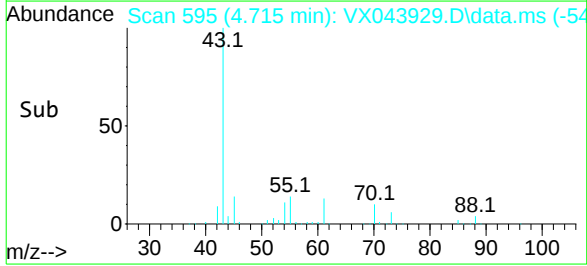
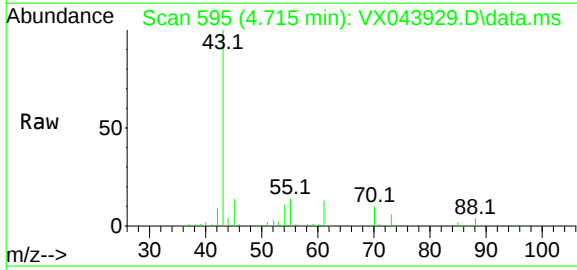
#37
Ethyl Acetate
Concen: 114.453 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 265631
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.6 8.7 13.1

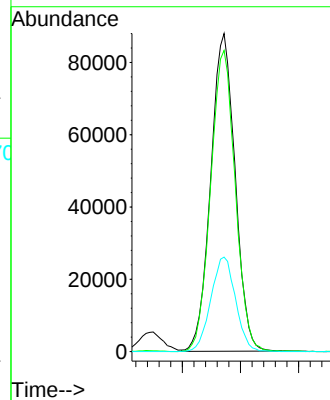
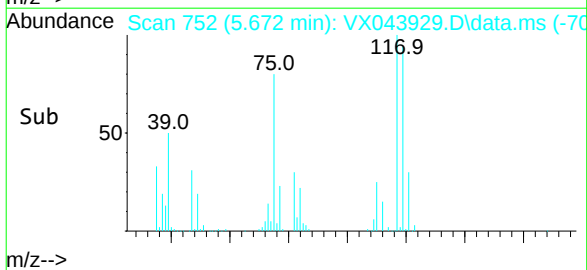
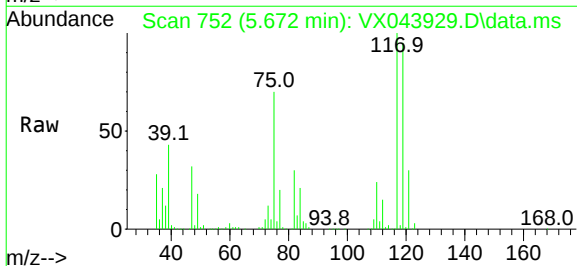
Manual Integrations
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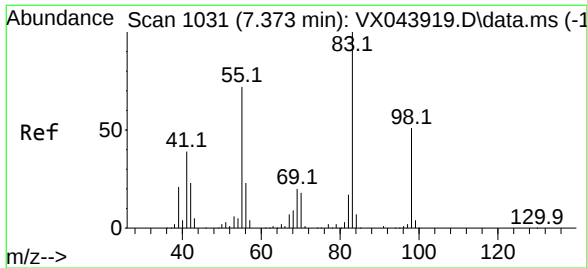
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#38
Carbon Tetrachloride
Concen: 117.390 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion:117 Resp: 256290
Ion Ratio Lower Upper
117 100
119 94.7 78.3 117.5
121 29.8 25.1 37.7





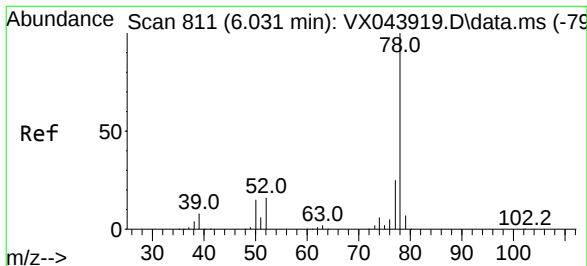
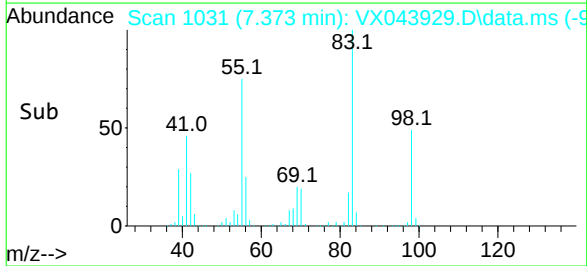
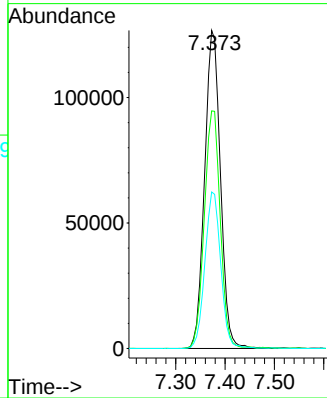
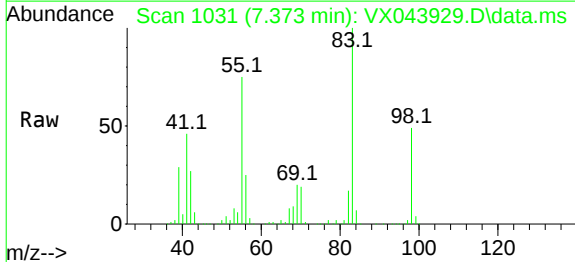
#39
Methylcyclohexane
Concen: 109.652 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 283075
Ion Ratio Lower Upper
83 100
55 74.7 57.9 86.9
98 49.2 40.5 60.7

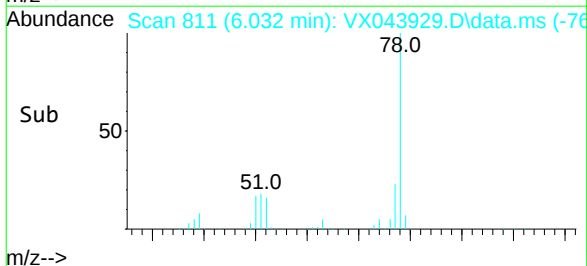
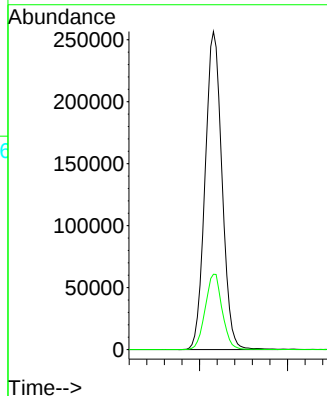
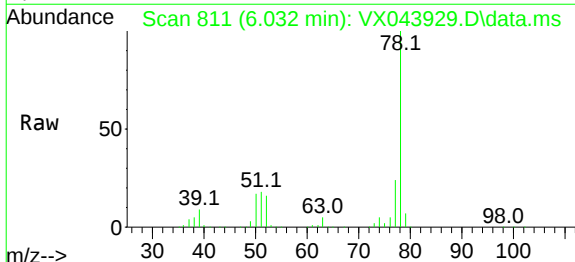
Manual Integrations
APPROVED

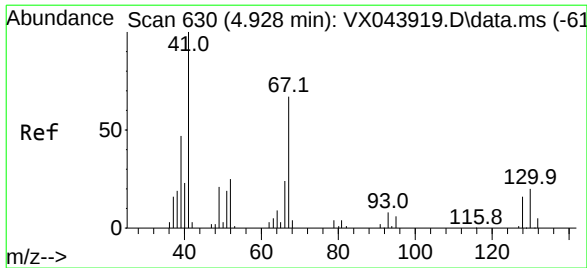
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#40
Benzene
Concen: 105.520 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 78 Resp: 684139
Ion Ratio Lower Upper
78 100
77 23.7 19.8 29.8





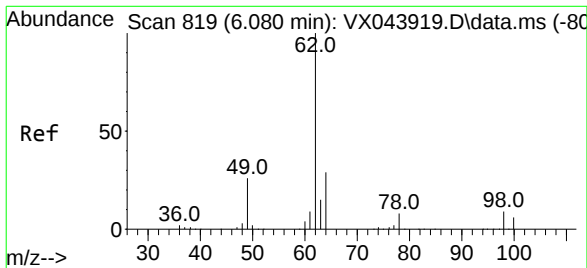
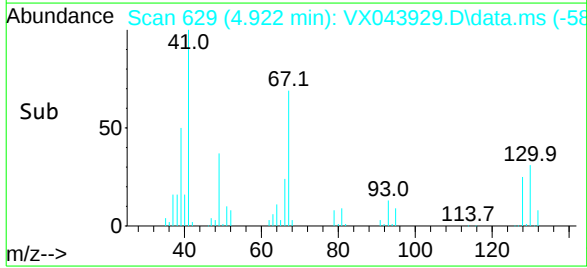
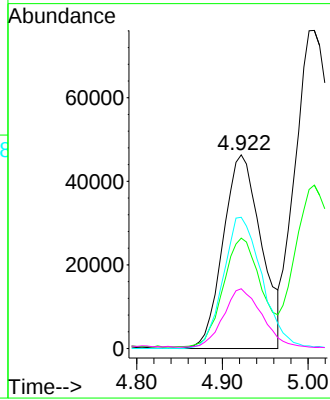
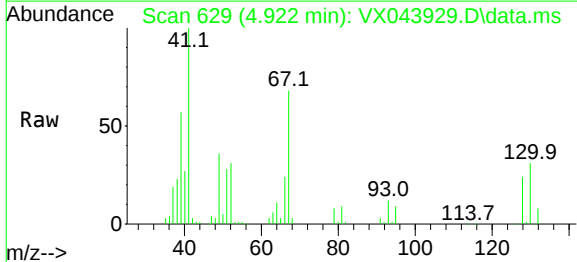
#41
Methacrylonitrile
Concen: 118.447 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:	41	Resp:	143256
Ion	Ratio	Lower	Upper
41	100		
39	56.3	41.2	61.8
67	69.3	60.3	90.5
52	31.8	24.3	36.5

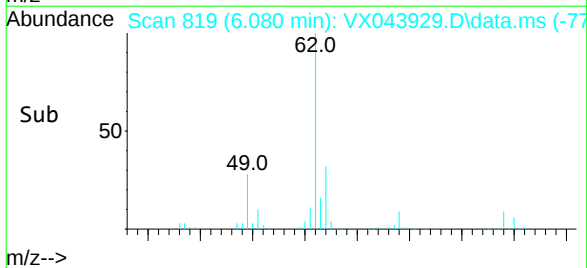
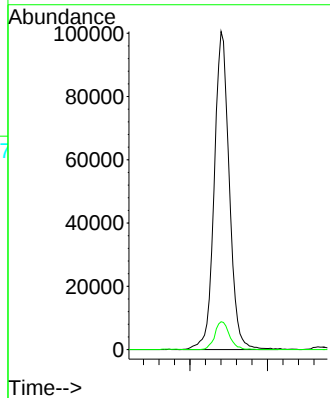
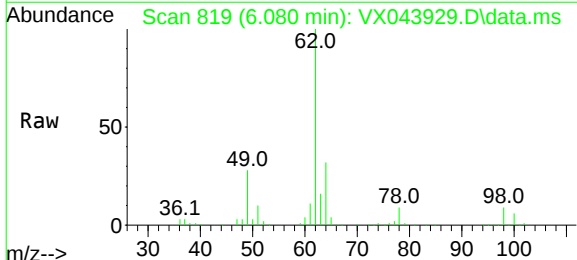
Manual Integrations
APPROVED

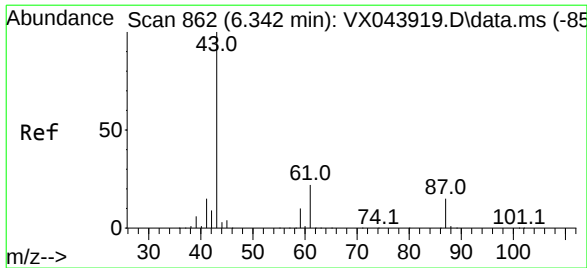
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#42
1,2-Dichloroethane
Concen: 115.387 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion:	62	Resp:	271641
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.6





#43

Isopropyl Acetate

Concen: 120.346 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

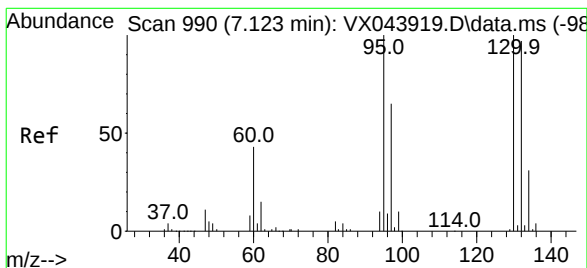
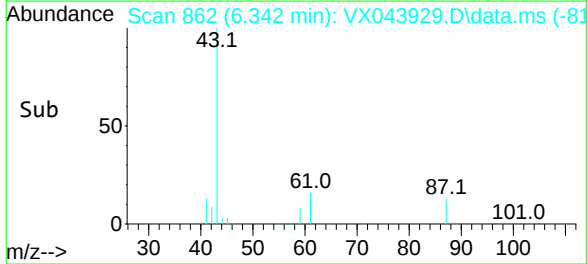
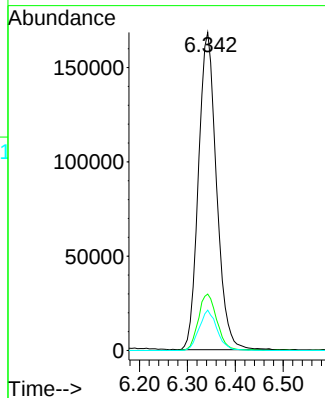
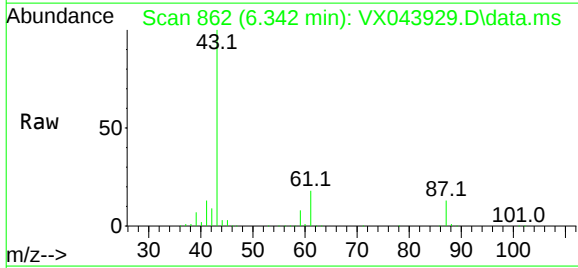
Tgt Ion:	43	Resp:	440615
Ion	Ratio	Lower	Upper
43	100		
61	18.3	16.9	25.3
87	12.7	11.9	17.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#44

Trichloroethene

Concen: 94.997 ug/l

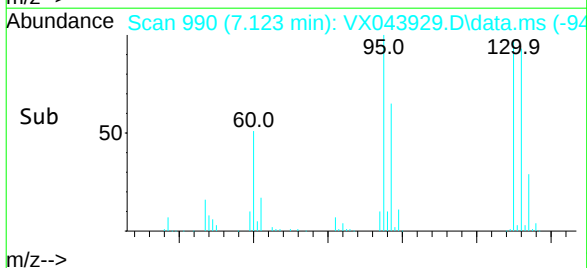
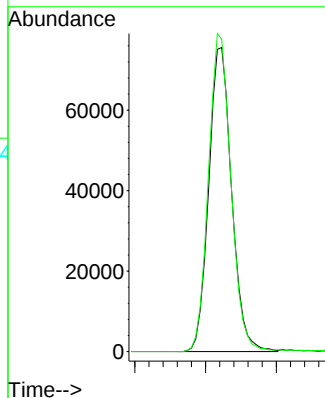
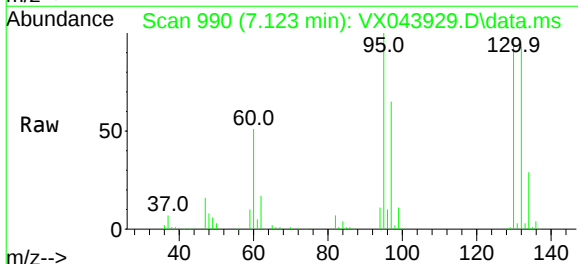
RT: 7.123 min Scan# 990

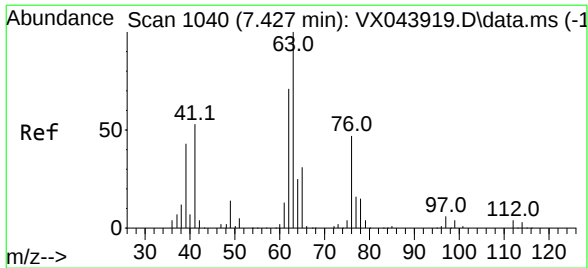
Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Tgt Ion:	130	Resp:	169796
Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	200.8





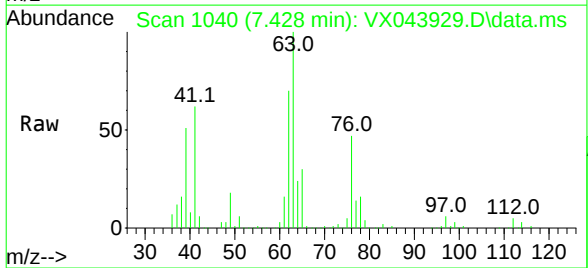
#45
 1,2-Dichloropropane
 Concen: 107.450 ug/l
 RT: 7.428 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

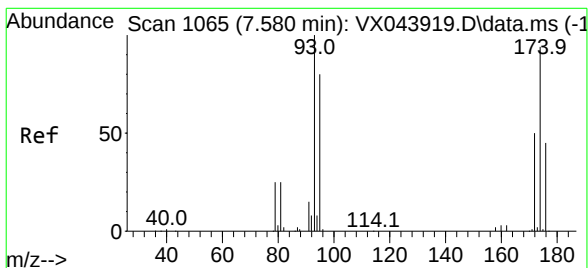
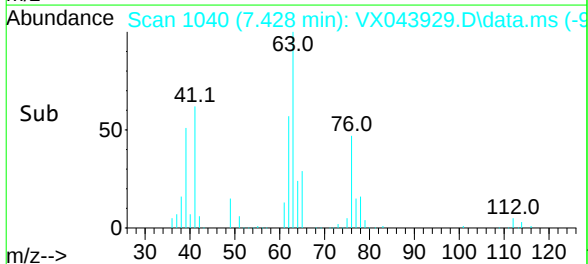
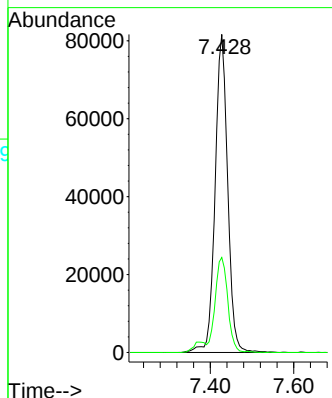
VSTDICC100



Tgt Ion:	63	Resp:	170741
Ion	Ratio	Lower	Upper
63	100		
65	29.9	24.5	36.7

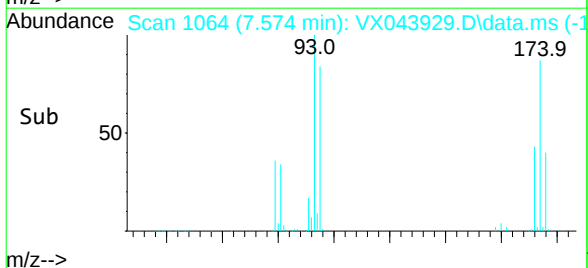
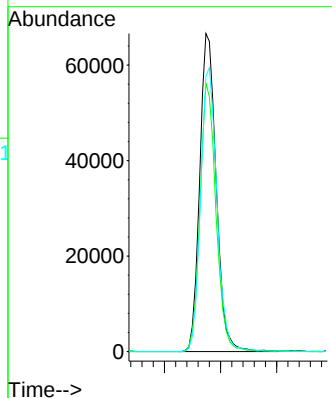
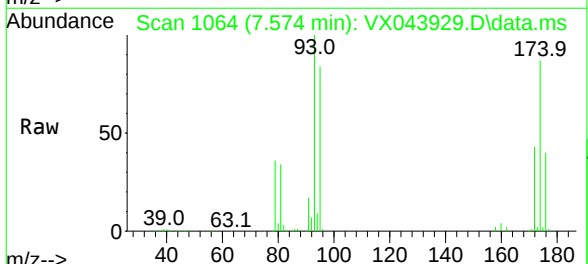
Manual Integrations
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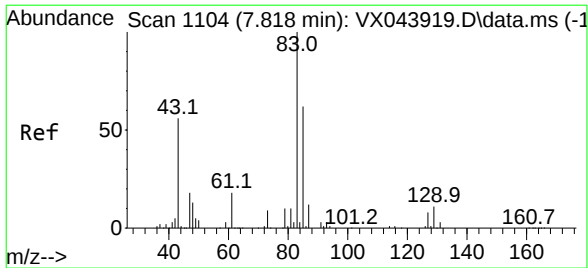
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#46
 Dibromomethane
 Concen: 113.518 ug/l
 RT: 7.574 min Scan# 1064
 Delta R.T. -0.006 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40

Tgt Ion:	93	Resp:	135928
Ion	Ratio	Lower	Upper
93	100		
95	81.9	66.1	99.1
174	88.2	75.2	112.8





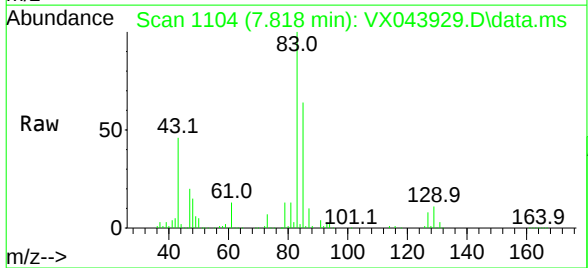
#47
 Bromodichloromethane
 Concen: 123.792 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

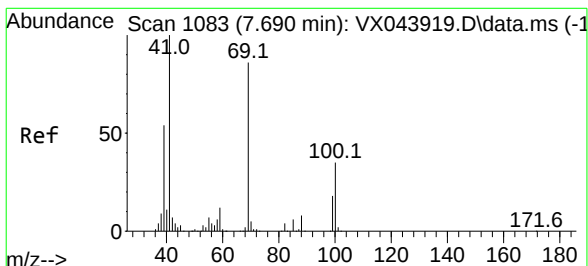
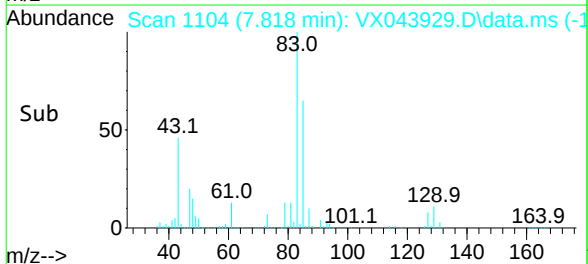
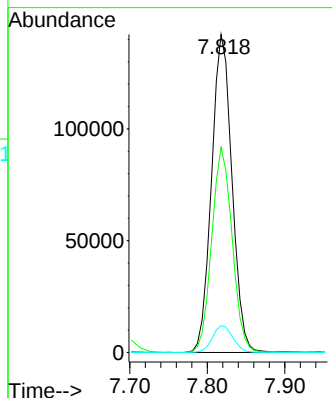
VSTDICC100



Tgt Ion:	83	Resp:	260442
Ion	Ratio	Lower	Upper
83	100		
85	64.5	49.4	74.0
127	8.4	6.2	9.4

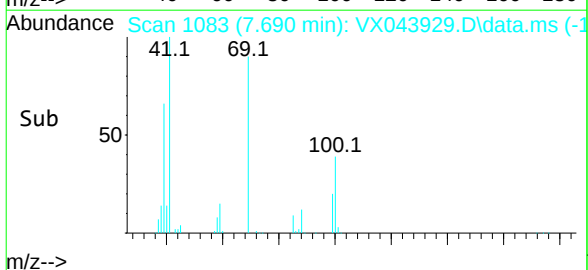
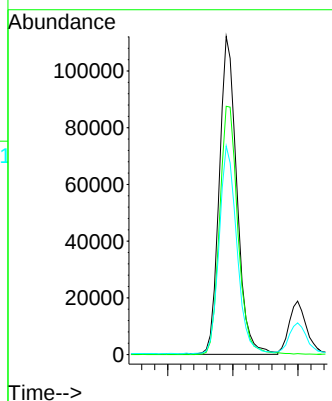
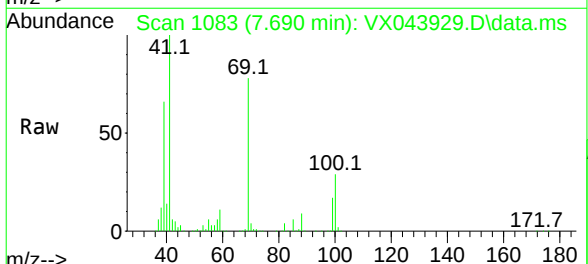
Manual Integrations
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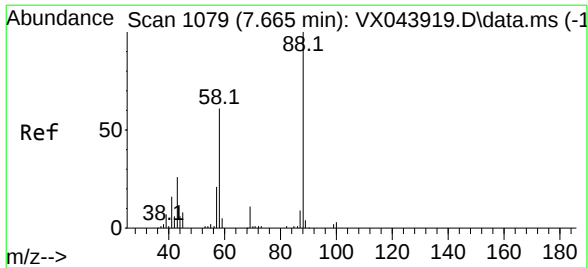
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#48
 Methyl methacrylate
 Concen: 116.061 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40

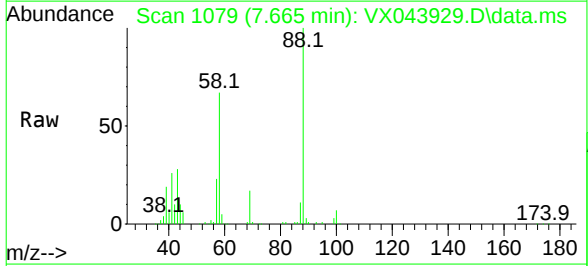
Tgt Ion:	41	Resp:	210614
Ion	Ratio	Lower	Upper
41	100		
69	81.2	72.1	108.1
39	65.6	43.8	65.8





#49
1,4-Dioxane
Concen: 1625.913 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

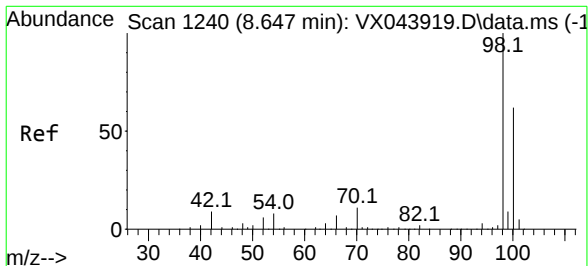
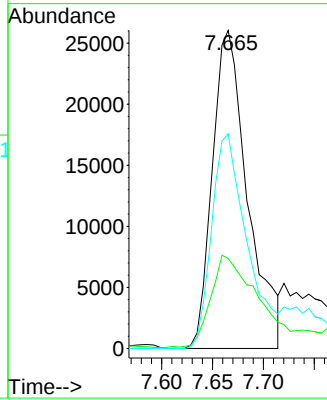
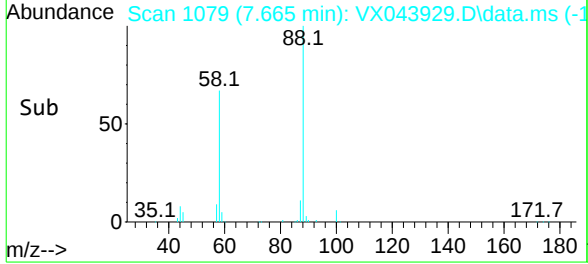
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 62845
Ion Ratio Lower Upper
88 100
43 38.8 17.4 26.0#
58 67.9 41.0 61.6#

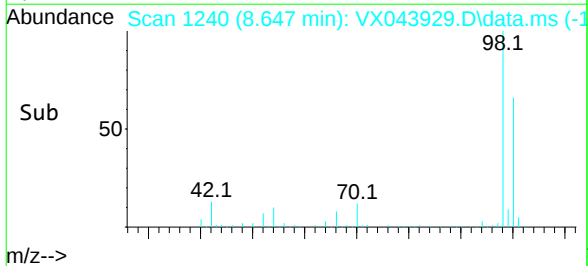
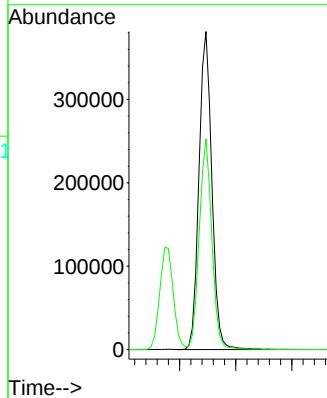
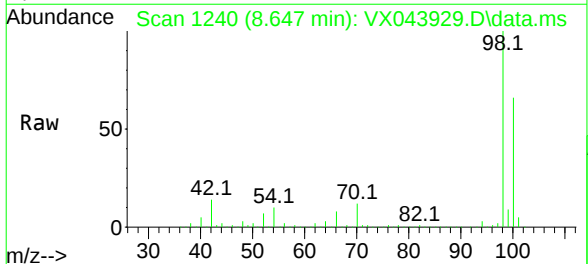
Manual Integrations
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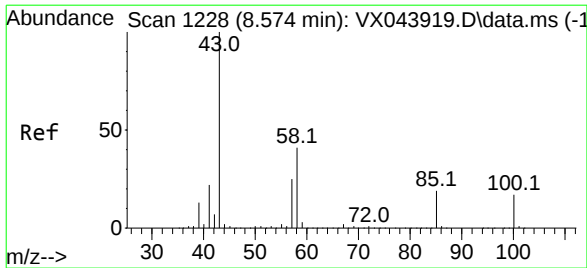
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#50
Toluene-d8
Concen: 109.870 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 98 Resp: 607337
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6





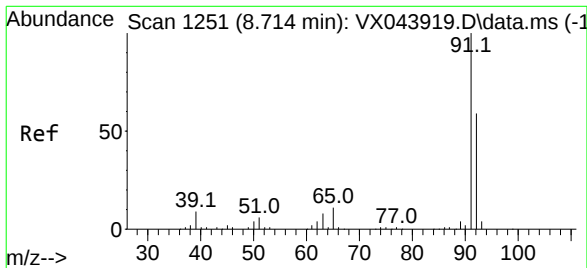
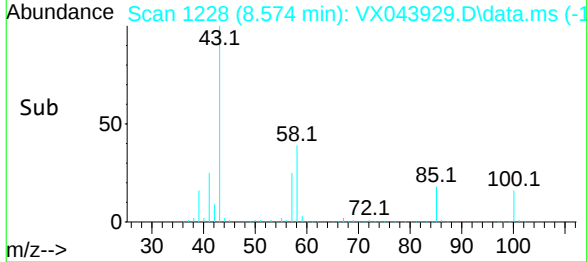
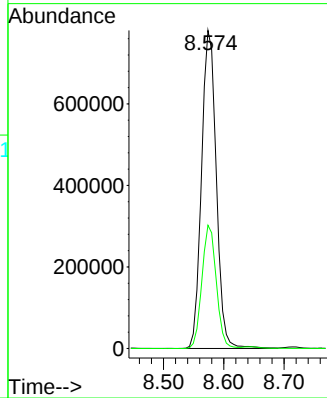
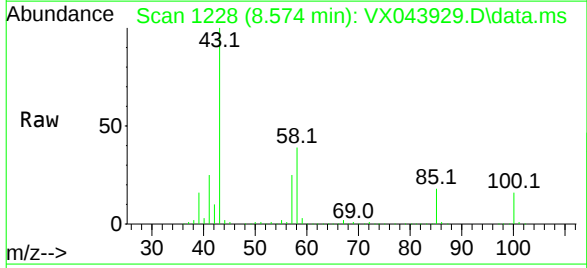
#51
4-Methyl-2-Pentanone
Concen: 582.189 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1329064
Ion Ratio Lower Upper
43 100
58 37.7 32.4 48.6

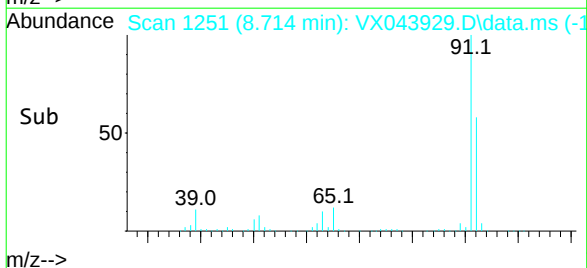
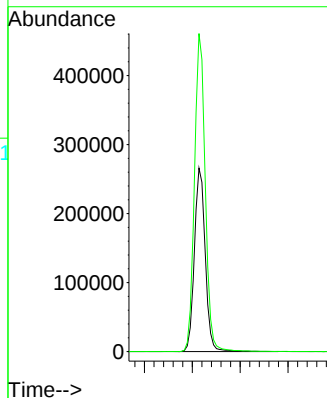
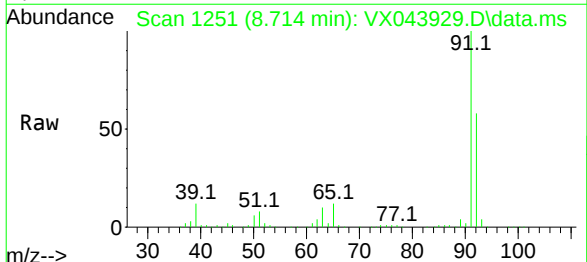
Manual Integrations
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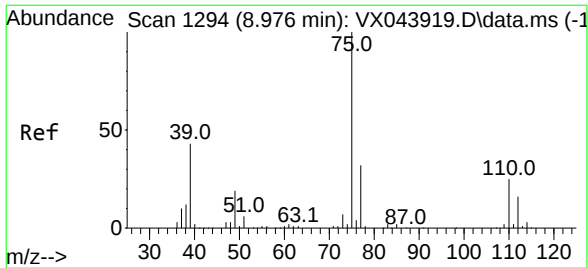
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#52
Toluene
Concen: 112.018 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 92 Resp: 418999
Ion Ratio Lower Upper
92 100
91 172.3 136.2 204.4





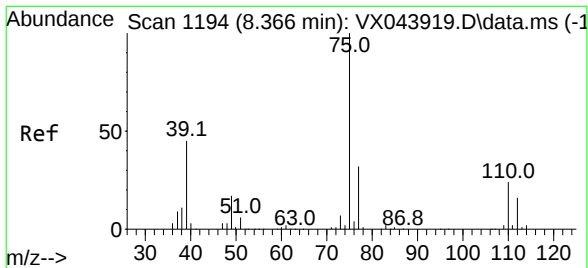
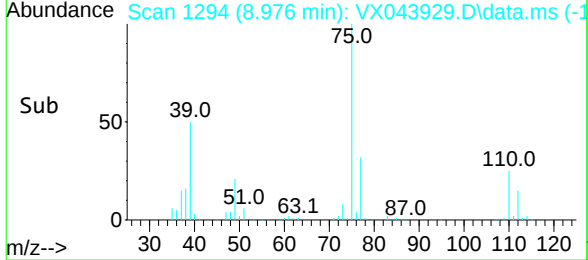
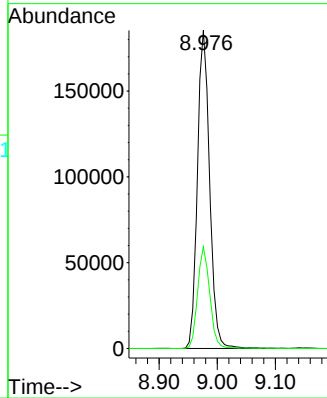
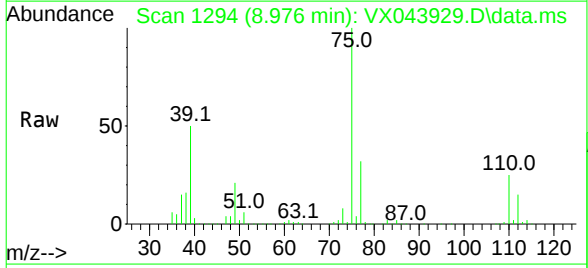
#53
t-1,3-Dichloropropene
Concen: 126.680 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 270418
Ion Ratio Lower Upper
75 100
77 32.0 25.9 38.9

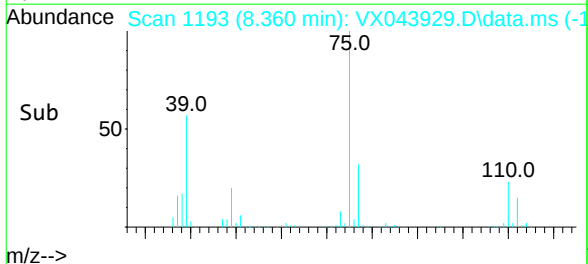
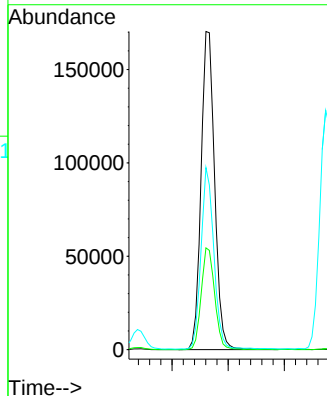
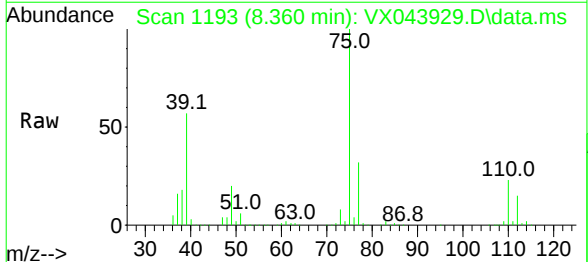
Manual Integrations
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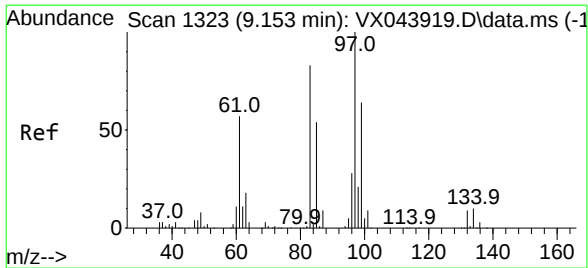
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#54
cis-1,3-Dichloropropene
Concen: 118.077 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 75 Resp: 285627
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2
39 57.0 36.1 54.1#





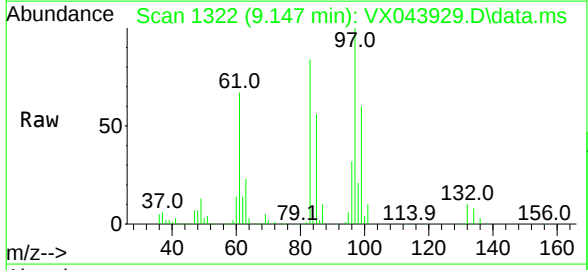
#55
 1,1,2-Trichloroethane
 Concen: 114.675 ug/l
 RT: 9.147 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

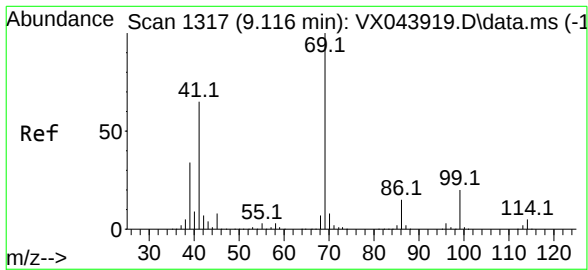
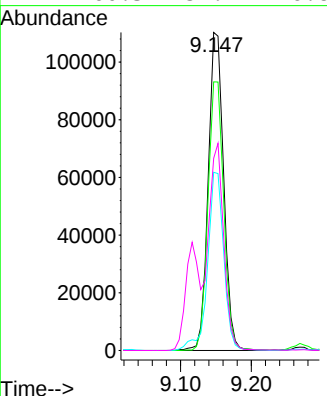
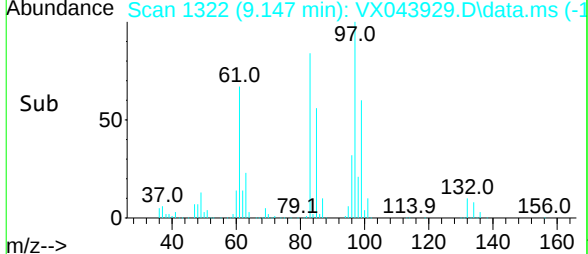
VSTDICC100



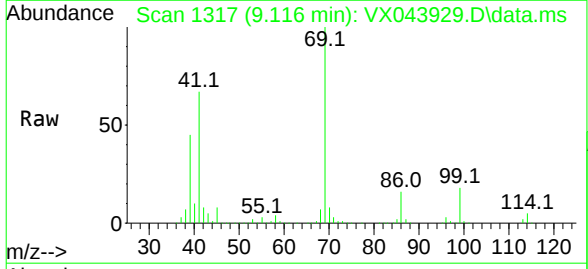
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	66.5	99.7
85	56.0	43.4	65.2
99	60.3	51.2	76.8

Manual Integrations
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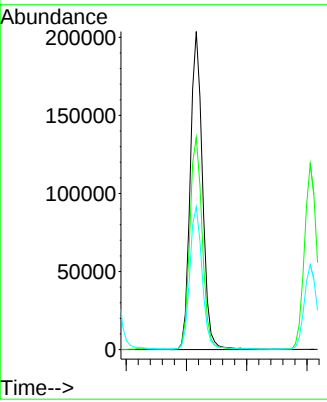
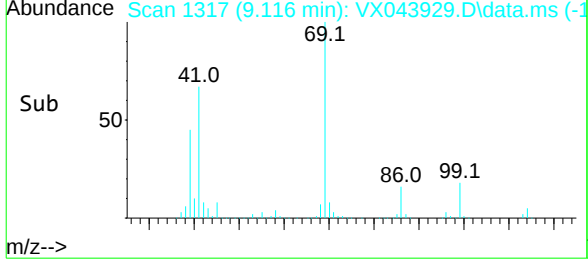
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024

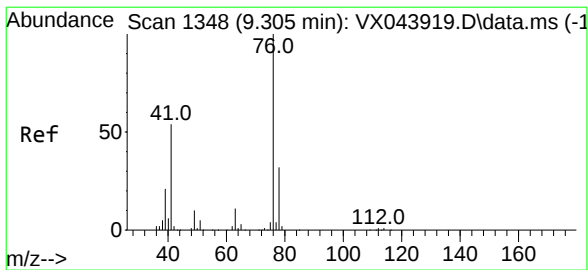


#56
 Ethyl methacrylate
 Concen: 124.157 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.0	51.7	77.5
39	45.3	26.8	40.2





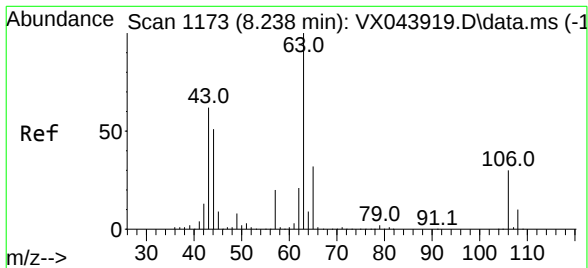
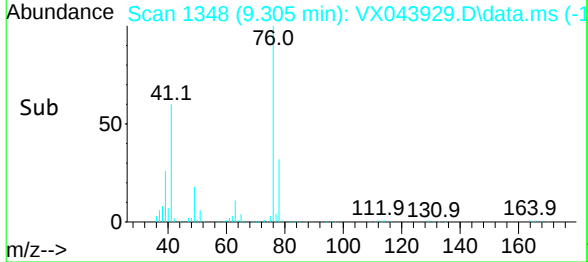
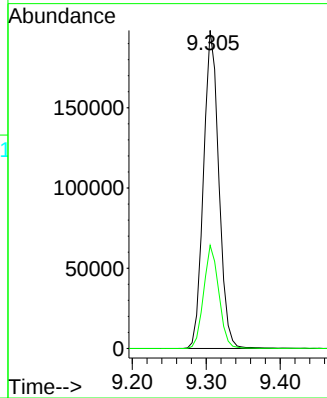
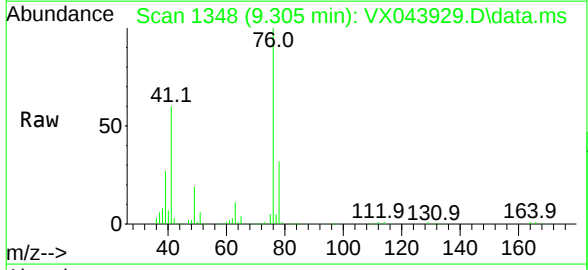
#57
1,3-Dichloropropane
Concen: 116.773 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 285511
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

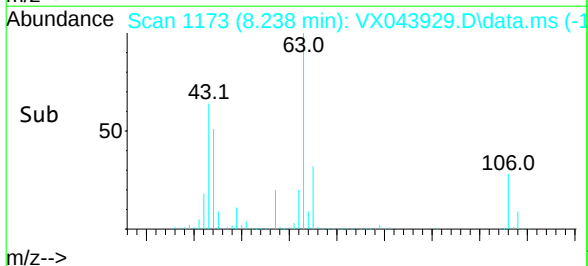
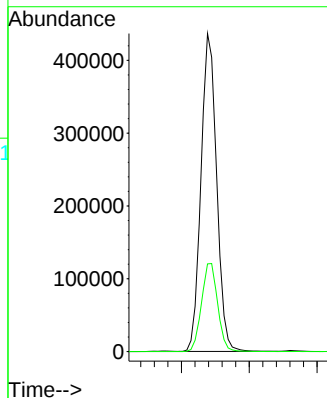
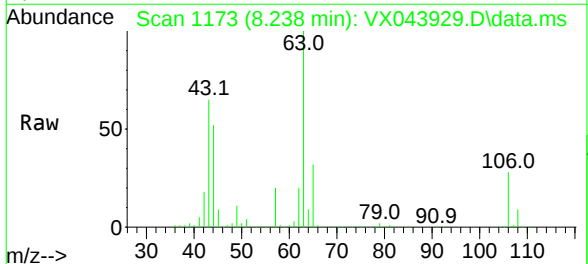
Manual Integrations
APPROVED

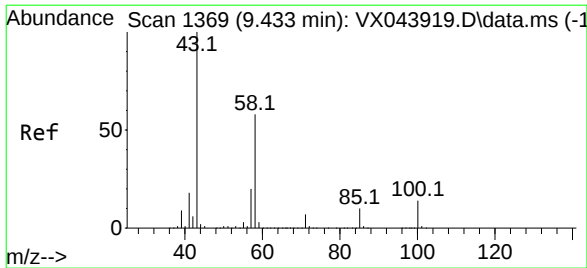
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 576.637 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 63 Resp: 698756
Ion Ratio Lower Upper
63 100
106 28.6 23.8 35.6





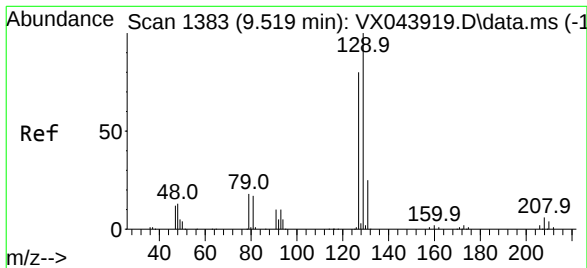
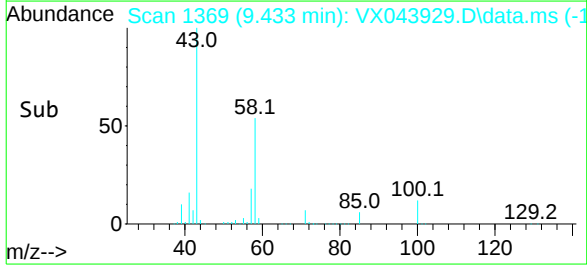
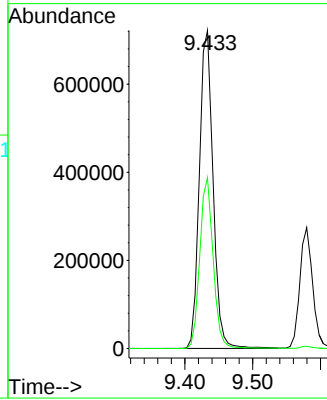
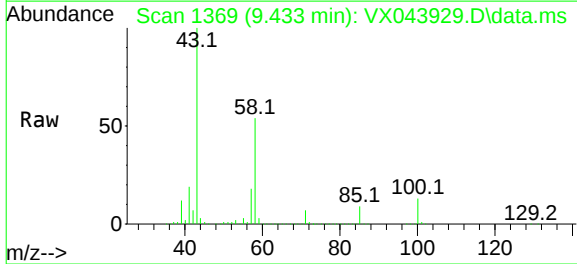
#59
2-Hexanone
Concen: 627.842 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1011261
Ion Ratio Lower Upper
43 100
58 52.7 28.3 84.9

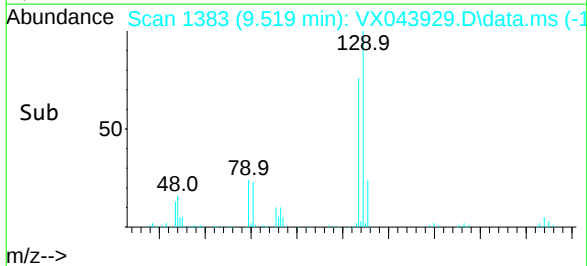
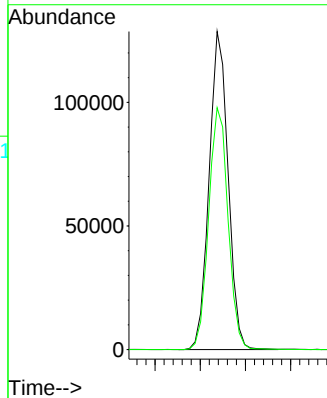
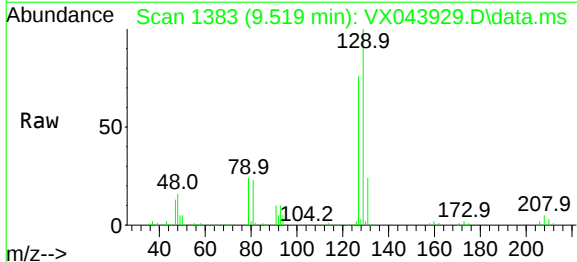
Manual Integrations
APPROVED

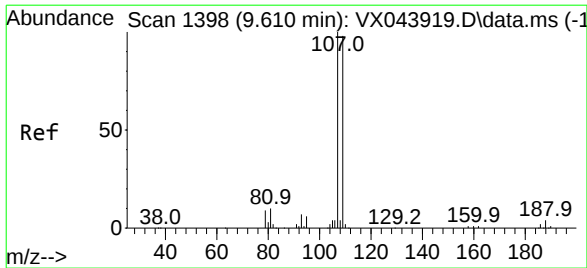
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#60
Dibromochloromethane
Concen: 131.832 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion:129 Resp: 187476
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8





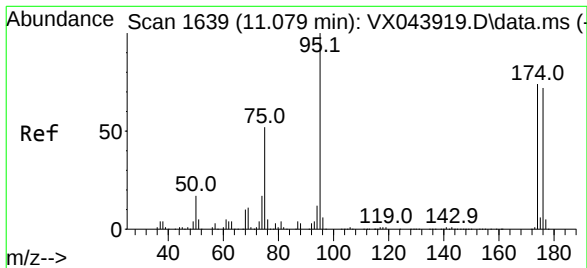
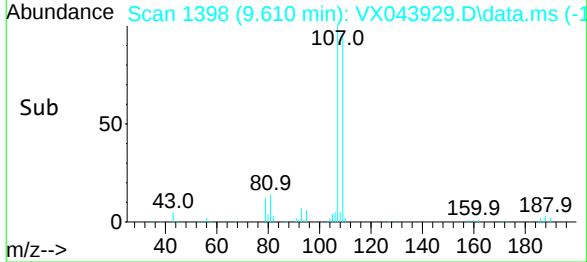
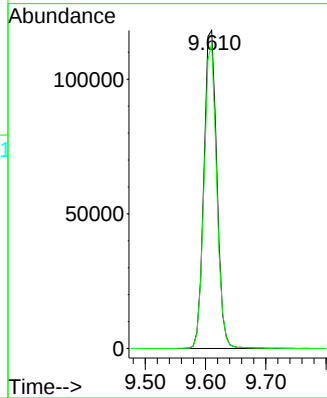
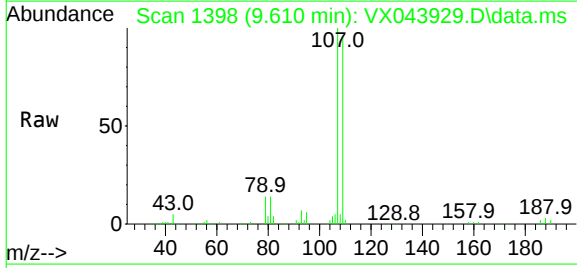
#61
1,2-Dibromoethane
Concen: 115.841 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 176345
Ion Ratio Lower Upper
107 100
109 93.9 76.2 114.2

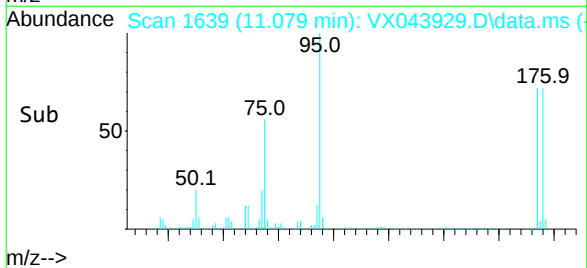
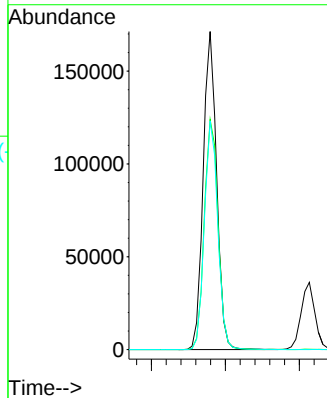
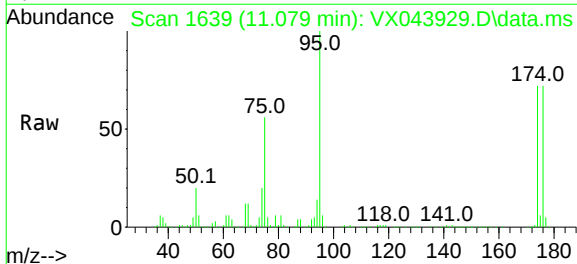
Manual Integrations
APPROVED

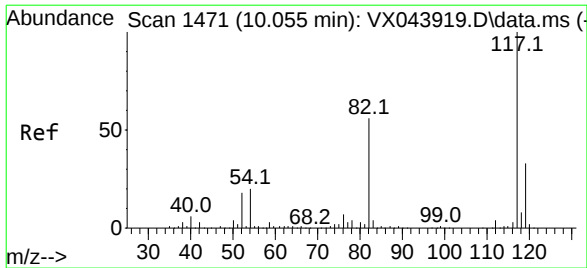
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#62
4-Bromofluorobenzene
Concen: 118.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 95 Resp: 215953
Ion Ratio Lower Upper
95 100
174 74.1 0.0 152.2
176 71.8 0.0 145.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

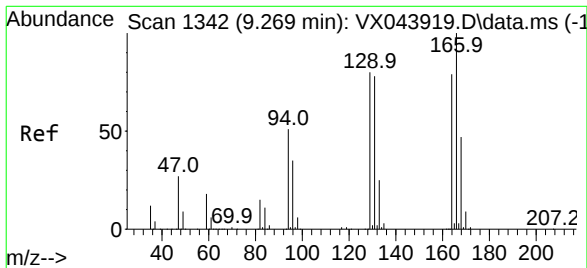
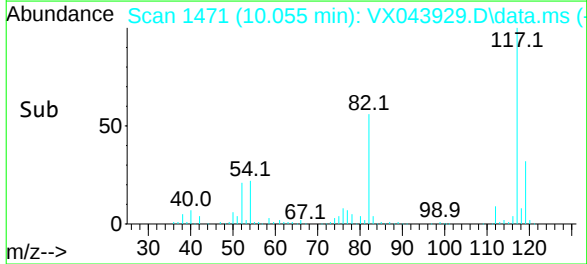
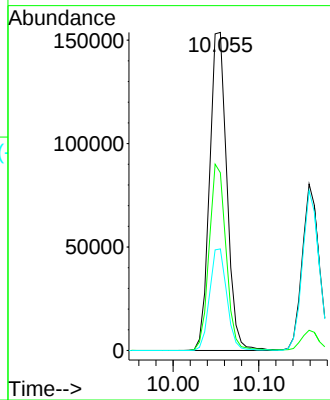
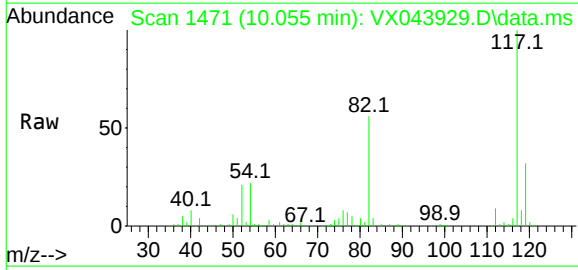
Tgt Ion:	117	Resp:	215595
Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.6	67.0
119	31.9	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#64

Tetrachloroethene

Concen: 98.157 ug/l

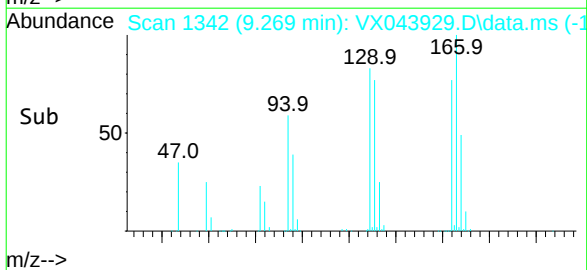
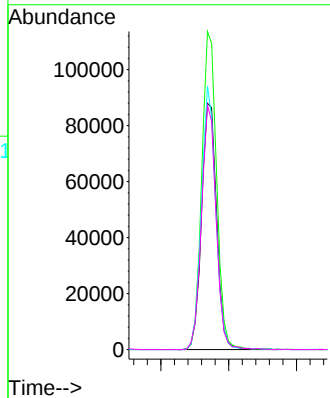
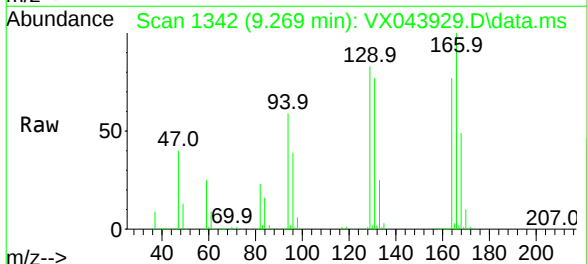
RT: 9.269 min Scan# 1342

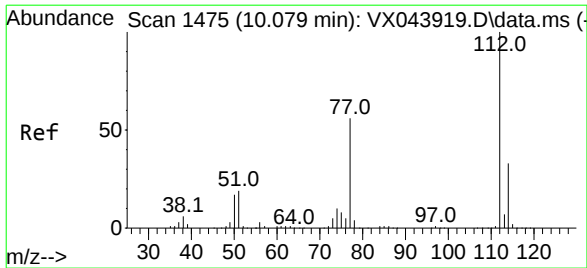
Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Tgt Ion:	164	Resp:	135740
Ion	Ratio	Lower	Upper
164	100		
166	129.1	100.9	151.3
129	107.0	80.3	120.5
131	99.2	78.3	117.5





#65

Chlorobenzene

Concen: 102.382 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:112 Resp: 461076

Ion Ratio Lower Upper

112 100

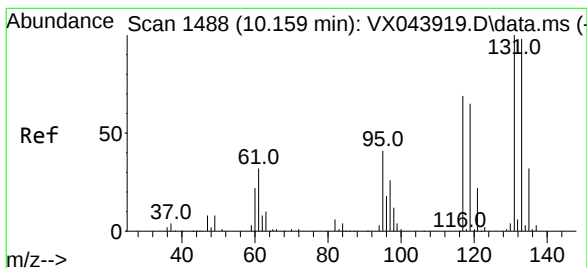
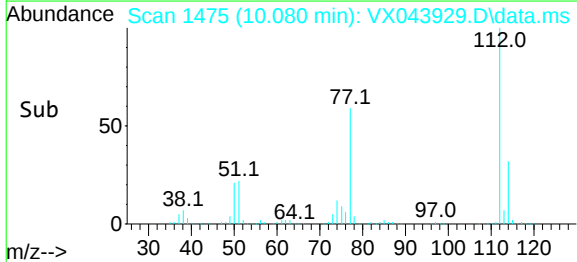
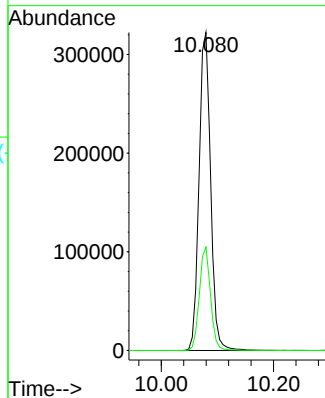
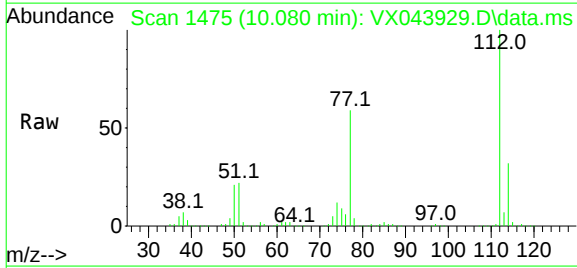
114 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 109.812 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

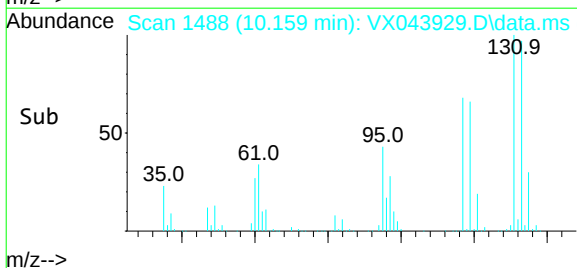
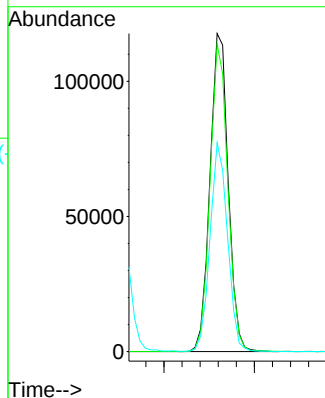
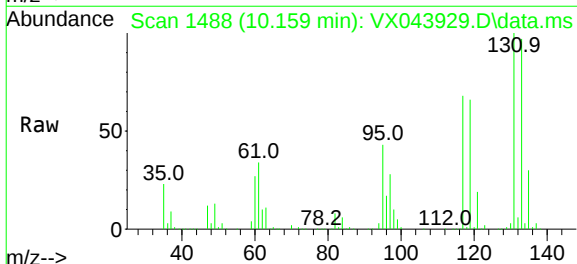
Tgt Ion:131 Resp: 164586

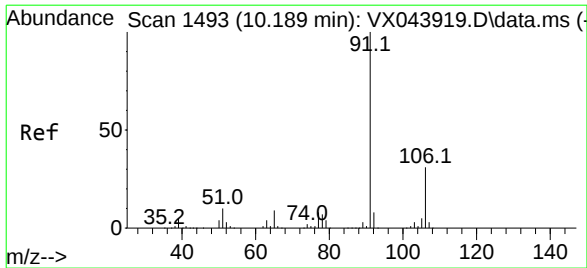
Ion Ratio Lower Upper

131 100

133 94.2 48.8 146.3

119 63.2 32.9 98.7





#67

Ethyl Benzene

Concen: 107.178 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 812289

Ion Ratio Lower Upper

91 100

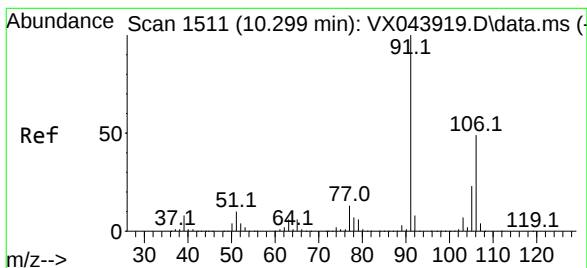
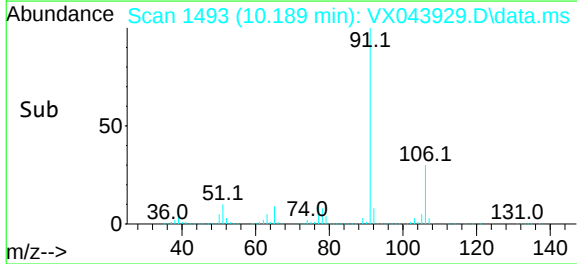
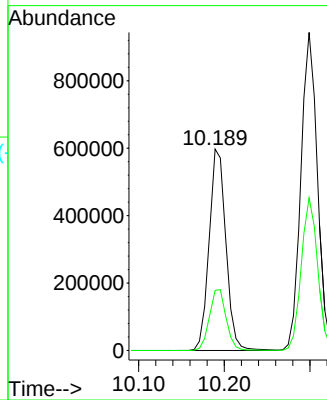
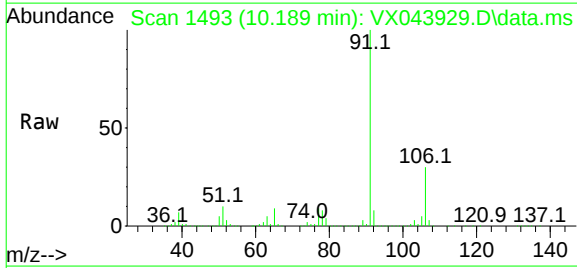
106 29.8 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#68

m/p-Xylenes

Concen: 213.769 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043929.D

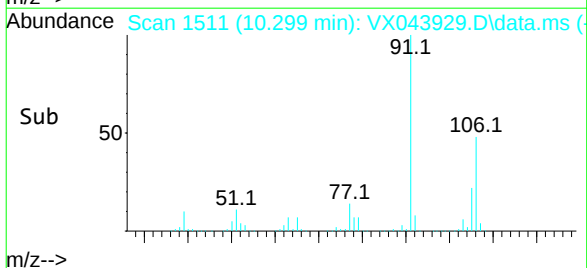
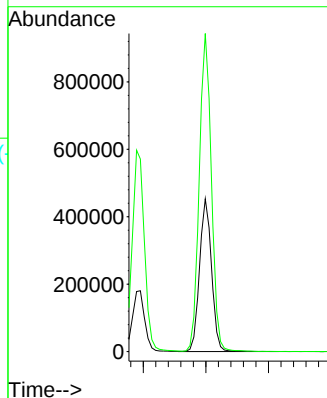
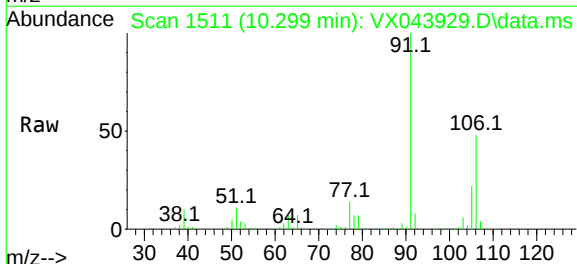
Acq: 21 Nov 2024 11:40

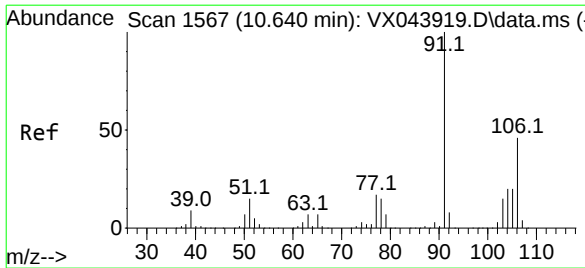
Tgt Ion:106 Resp: 603451

Ion Ratio Lower Upper

106 100

91 210.3 163.3 244.9





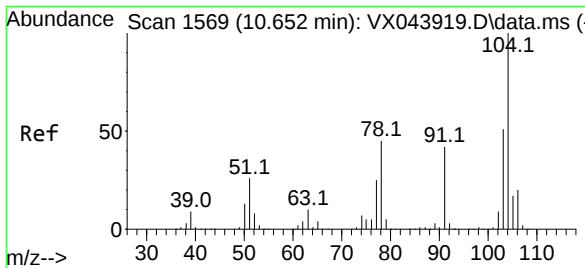
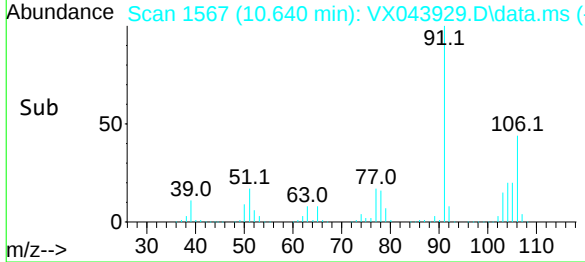
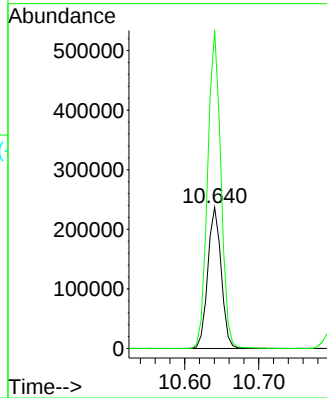
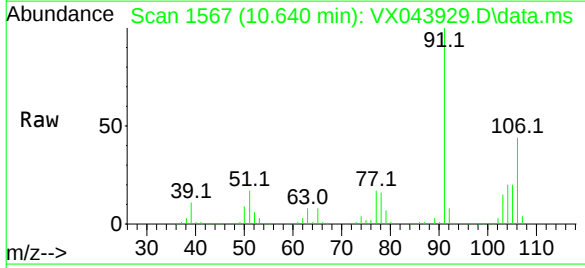
#69
o-Xylene
Concen: 108.462 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 298739
Ion Ratio Lower Upper
106 100
91 222.3 109.6 328.6

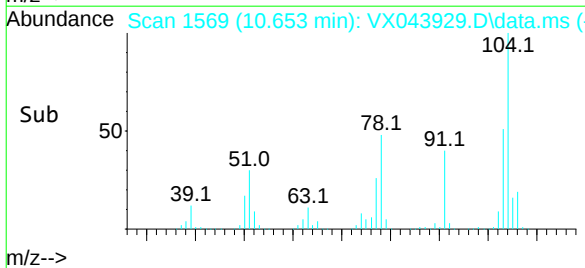
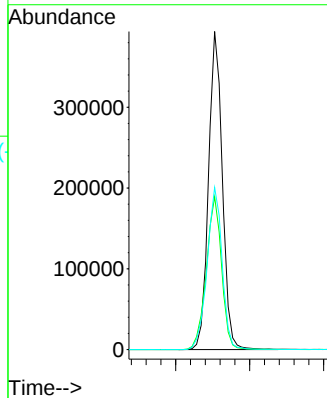
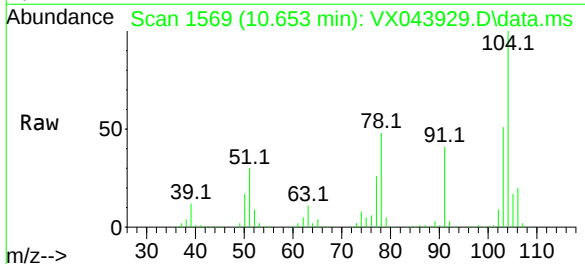
Manual Integrations
APPROVED

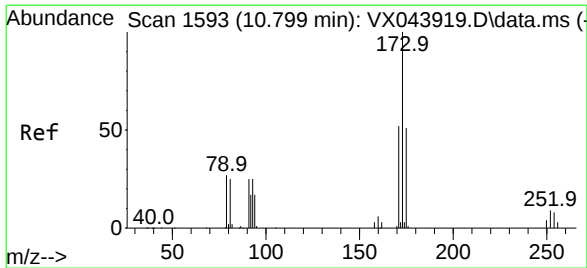
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#70
Styrene
Concen: 112.628 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion:104 Resp: 511251
Ion Ratio Lower Upper
104 100
78 53.1 40.3 60.5
103 55.4 43.9 65.9





#71

Bromoform

Concen: 125.866 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

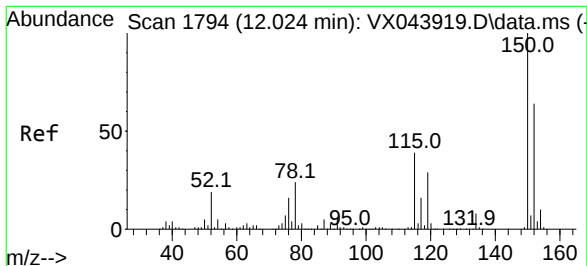
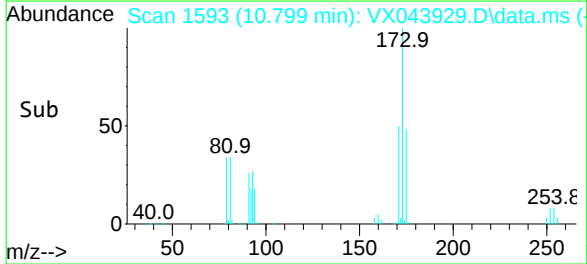
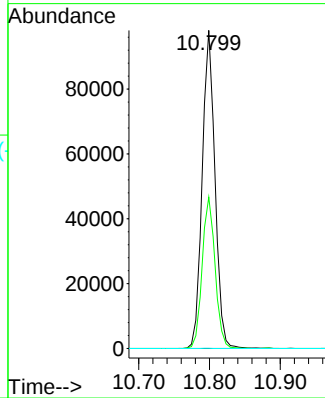
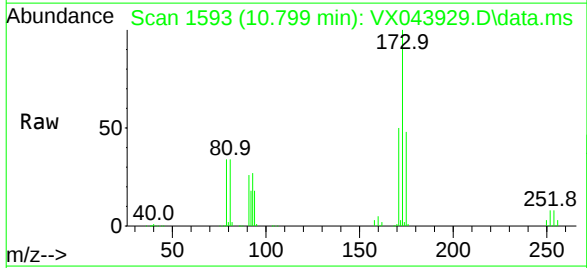
Tgt Ion:	173	Resp:	123114
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.6	73.8
254	0.0	0.1	0.1#

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

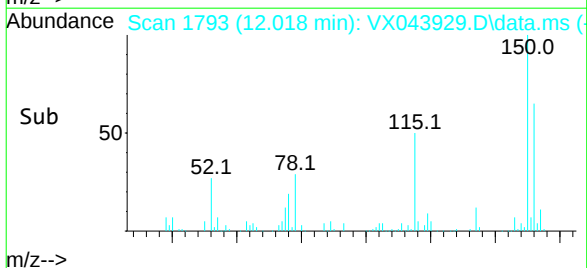
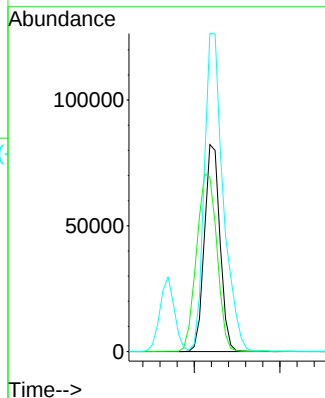
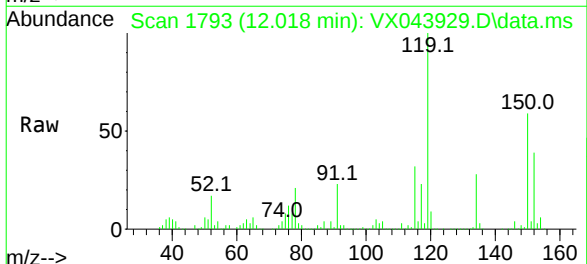
RT: 12.018 min Scan# 1793

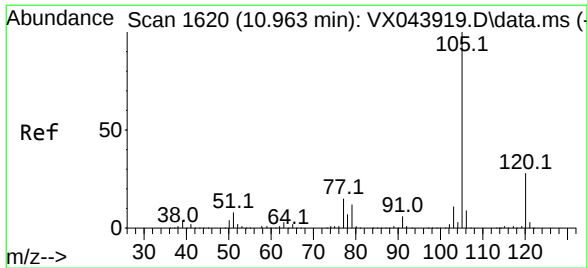
Delta R.T. -0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Tgt Ion:	152	Resp:	104048
Ion Ratio	Lower	Upper	
152	100		
115	112.2	42.1	126.3
150	186.1	0.0	348.2





#73

Isopropylbenzene

Concen: 103.086 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 765623

Ion Ratio Lower Upper

105 100

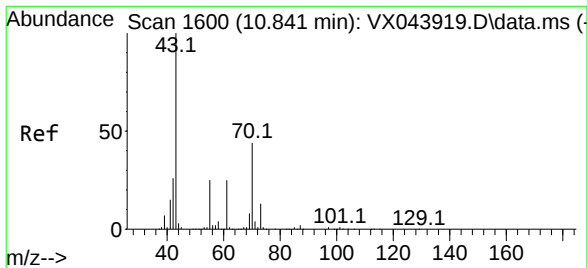
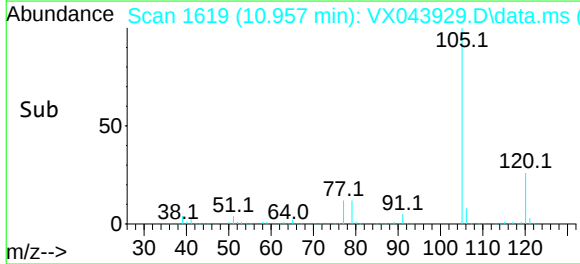
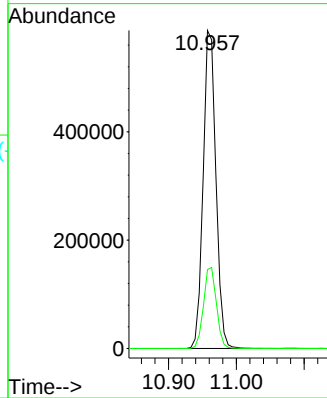
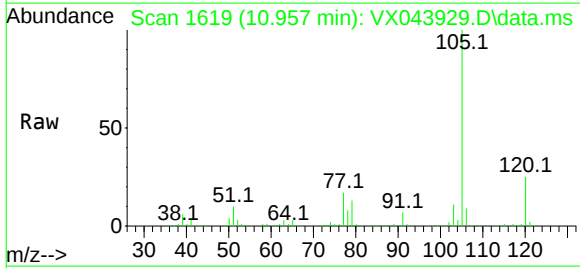
120 25.8 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#74

N-ethyl acetate

Concen: 119.112 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Tgt Ion: 43 Resp: 394438

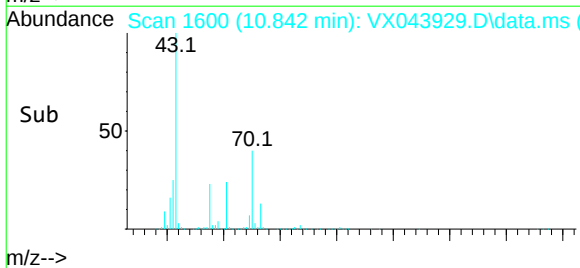
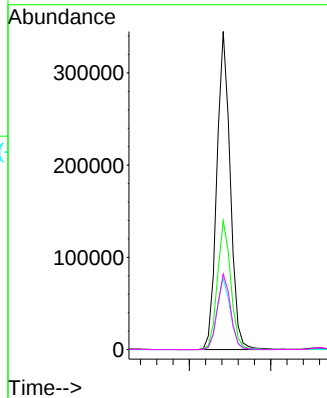
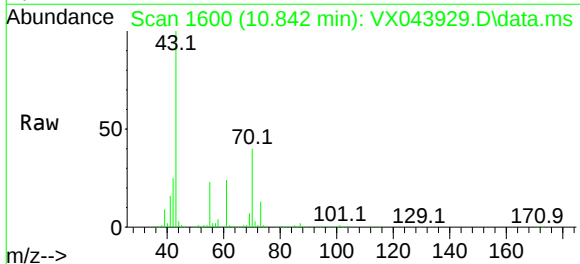
Ion Ratio Lower Upper

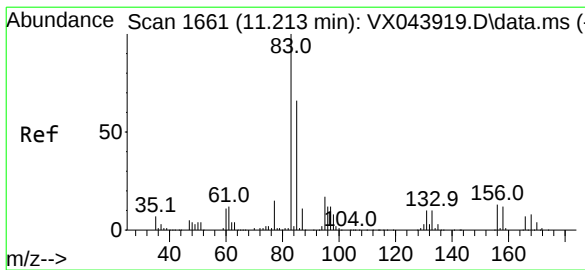
43 100

70 40.2 36.5 54.7

55 22.3 19.6 29.4

61 23.5 20.2 30.2





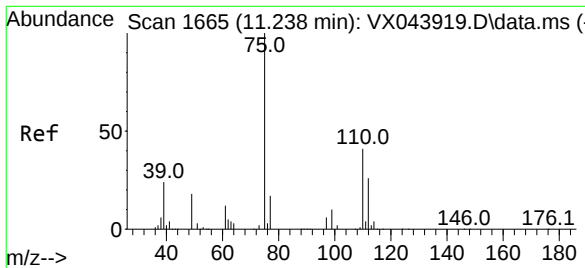
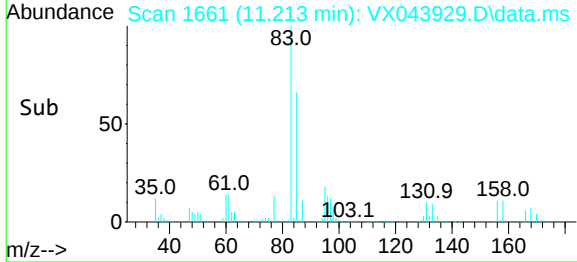
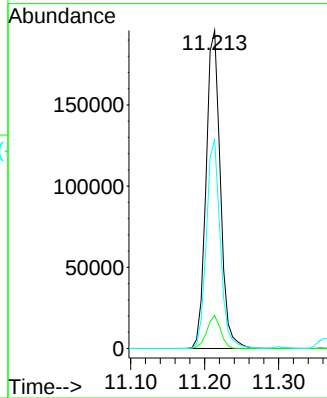
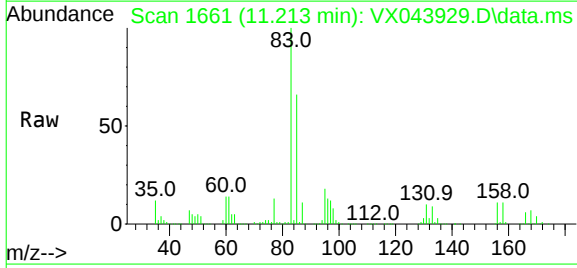
#75
1,1,2,2-Tetrachloroethane
Concen: 104.456 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 262302
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.1 32.3 96.9

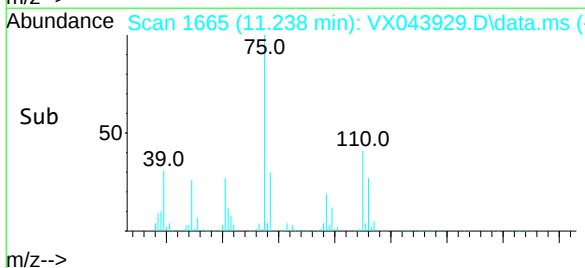
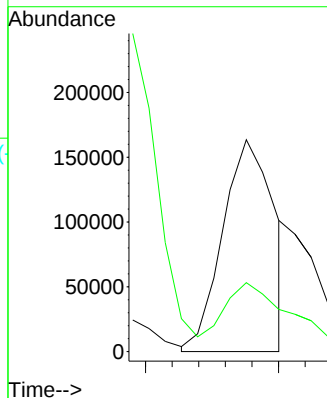
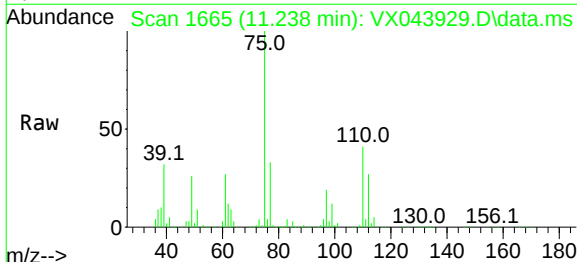
Manual Integrations
APPROVED

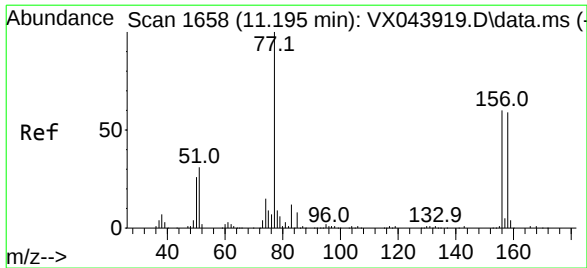
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#76
1,2,3-Trichloropropane
Concen: 103.148 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 75 Resp: 219028
Ion Ratio Lower Upper
75 100
77 43.5 22.4 67.0





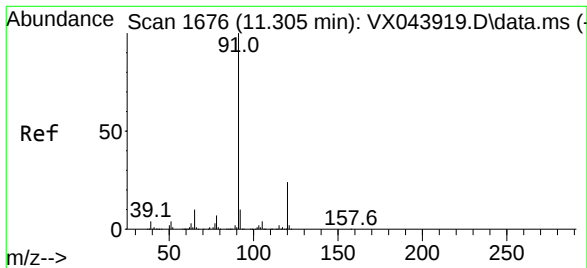
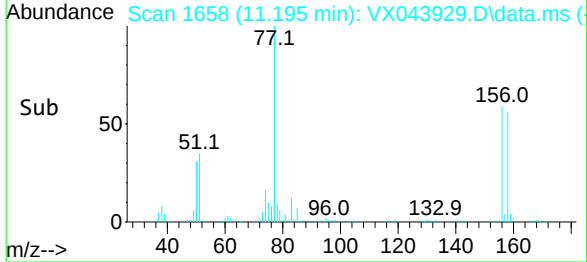
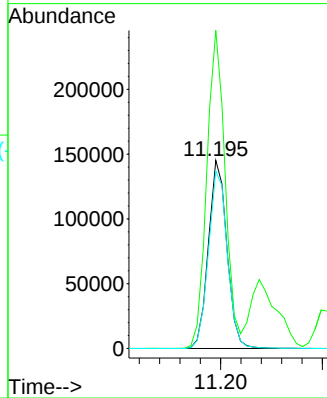
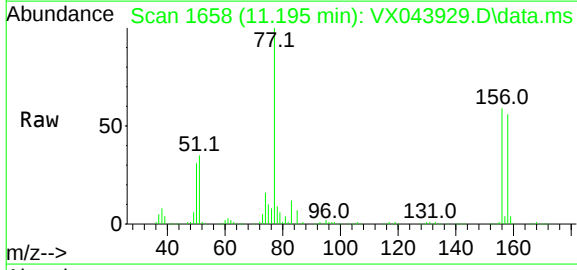
#77
Bromobenzene
Concen: 100.944 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 183742
Ion Ratio Lower Upper
156 100
77 166.9 81.2 243.6
158 96.3 48.6 145.8

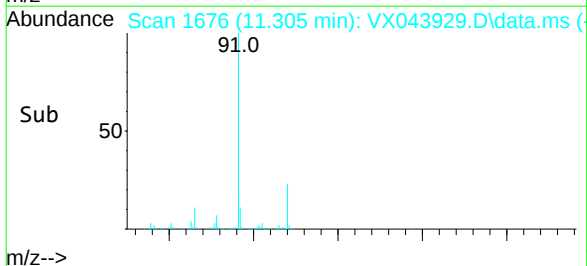
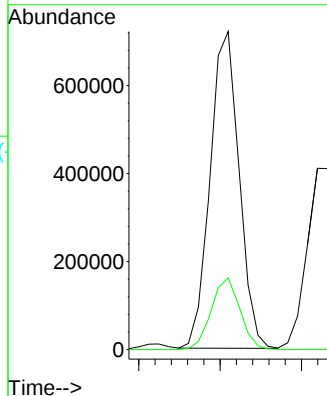
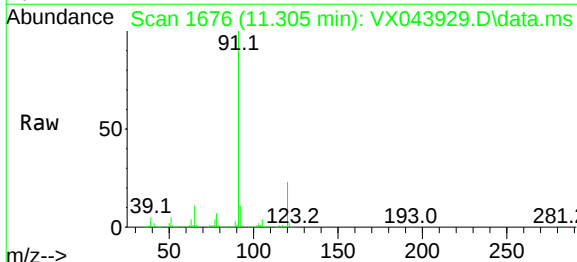
Manual Integrations
APPROVED

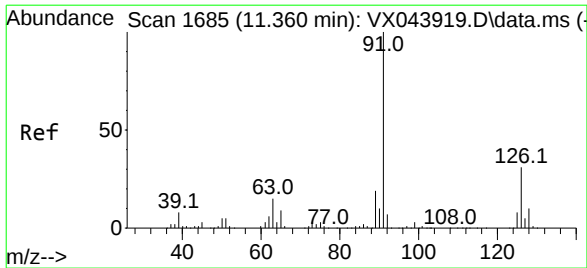
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#78
n-propylbenzene
Concen: 108.835 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 91 Resp: 891893
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5





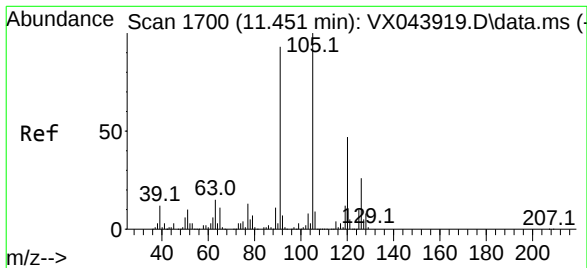
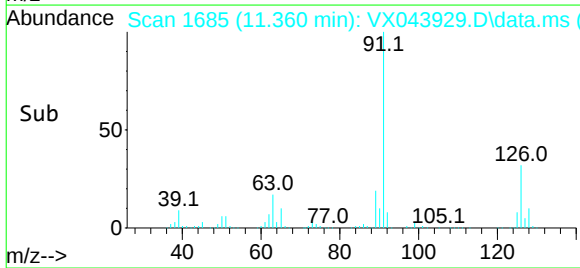
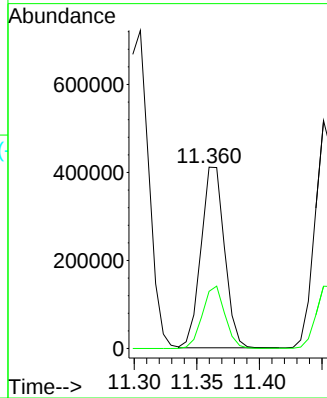
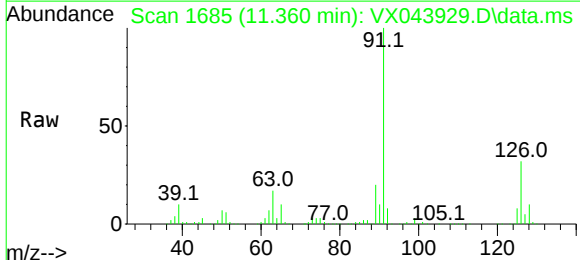
#79
2-Chlorotoluene
Concen: 103.022 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 537196
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

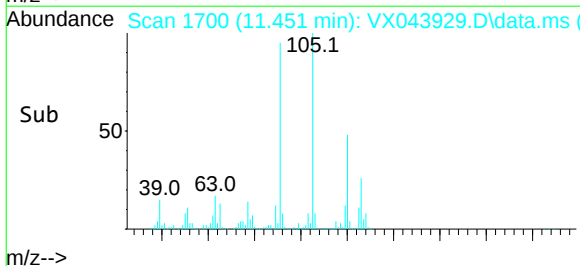
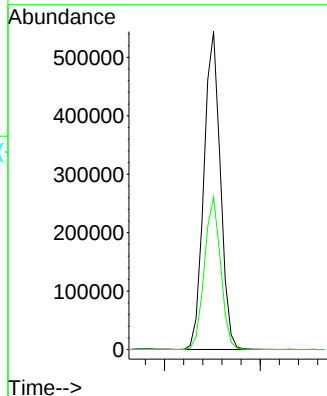
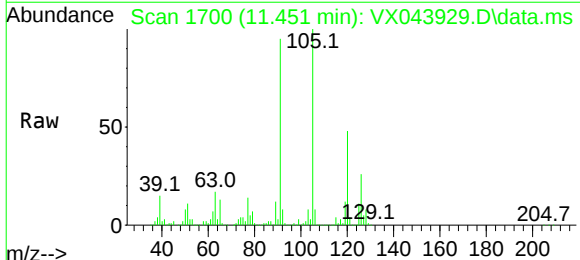
Manual Integrations
APPROVED

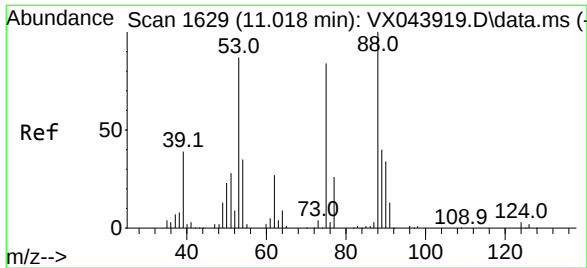
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 105.408 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion:105 Resp: 648916
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





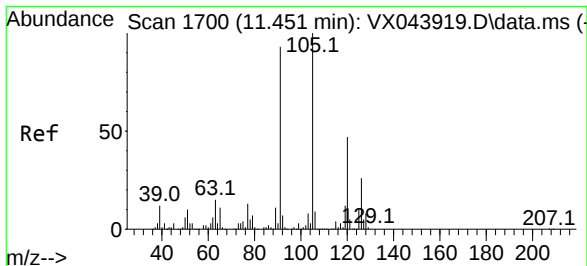
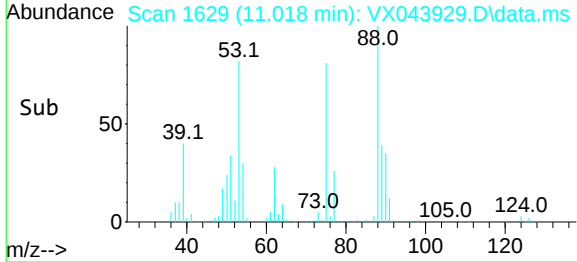
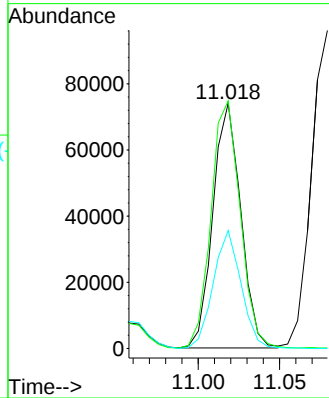
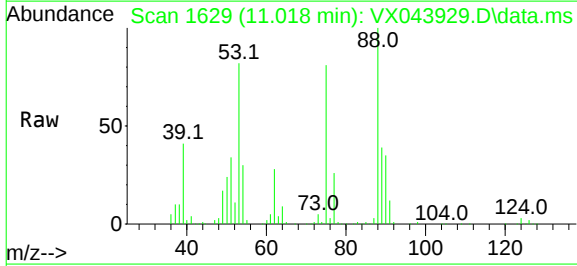
#81
trans-1,4-Dichloro-2-butene
Concen: 116.733 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 88041
Ion Ratio Lower Upper
75 100
53 106.0 81.7 122.5
89 48.3 38.6 57.8

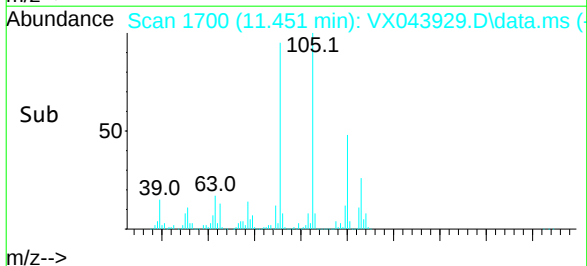
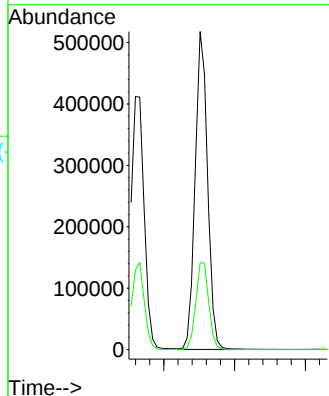
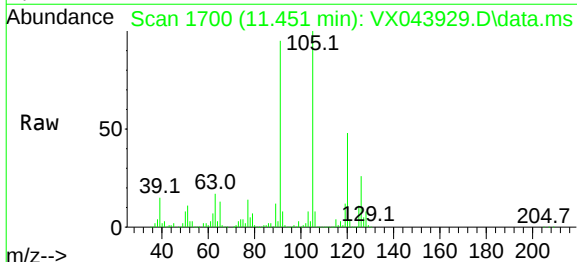
Manual Integrations
APPROVED

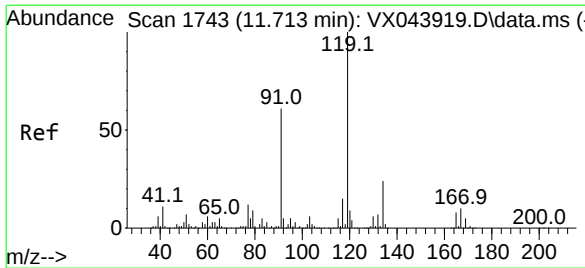
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#82
4-Chlorotoluene
Concen: 104.841 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 91 Resp: 629590
Ion Ratio Lower Upper
91 100
126 28.7 14.4 43.2





#83

tert-Butylbenzene

Concen: 104.157 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

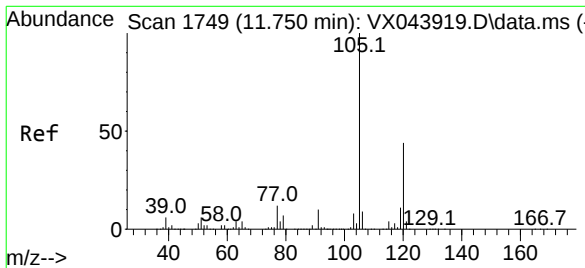
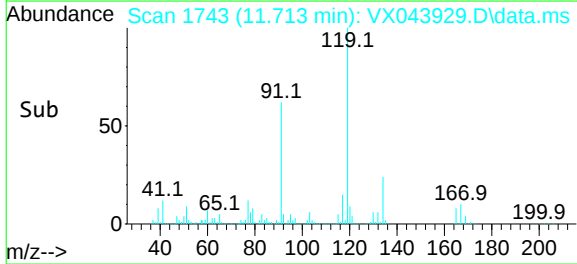
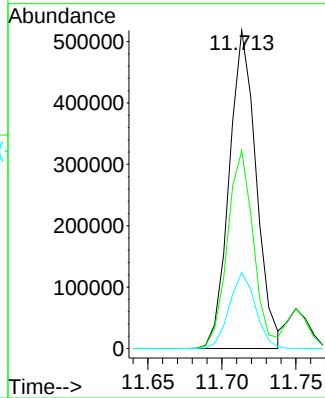
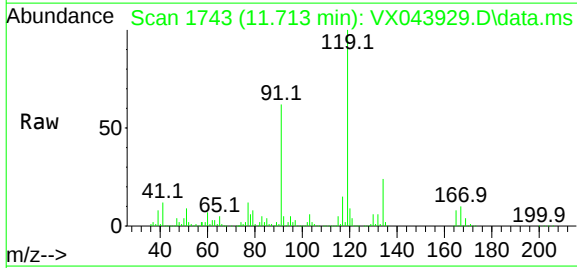
Tgt Ion:	119	Resp:	655918
Ion	Ratio	Lower	Upper
119	100		
91	60.2	29.5	88.6
134	23.1	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#84

1,2,4-Trimethylbenzene

Concen: 103.992 ug/l

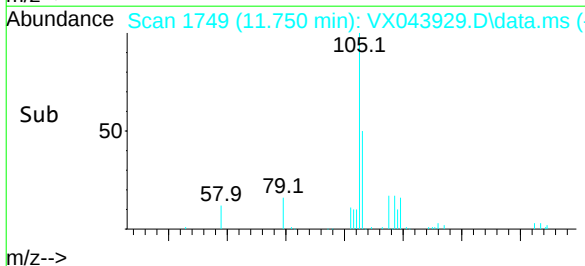
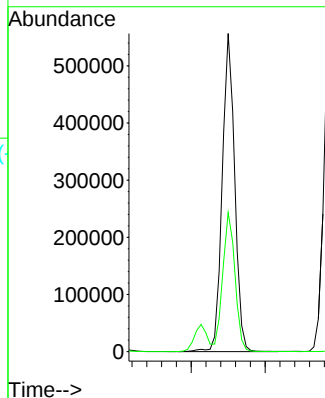
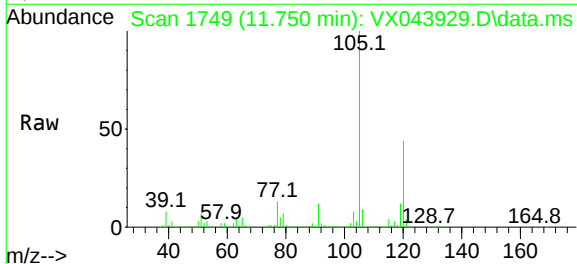
RT: 11.750 min Scan# 1749

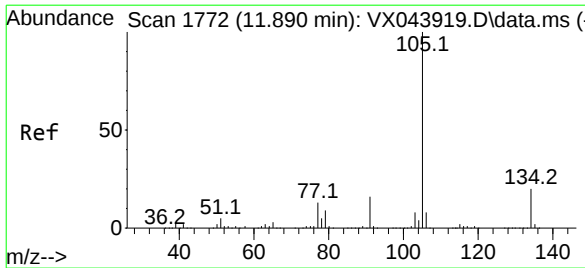
Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Tgt Ion:	105	Resp:	650156
Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.7	65.1





#85

sec-Butylbenzene

Concen: 105.481 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 793233

Ion Ratio Lower Upper

105 100

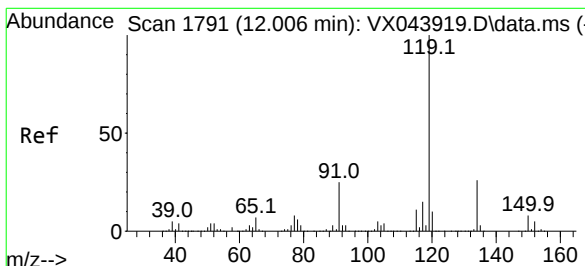
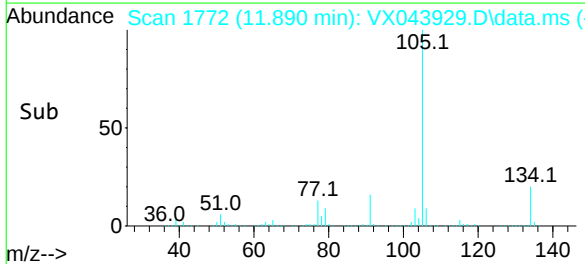
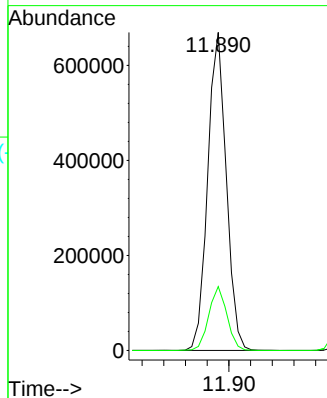
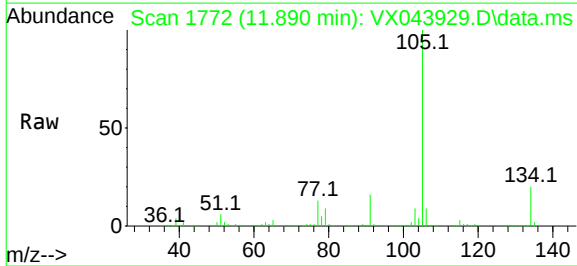
134 19.7 10.0 29.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#86

p-Isopropyltoluene

Concen: 106.078 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

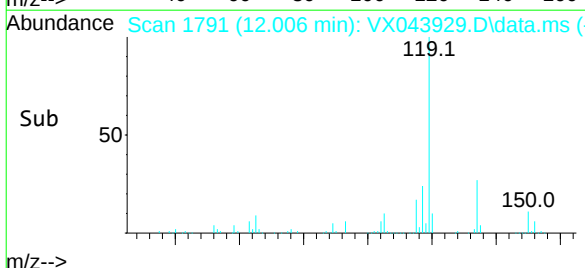
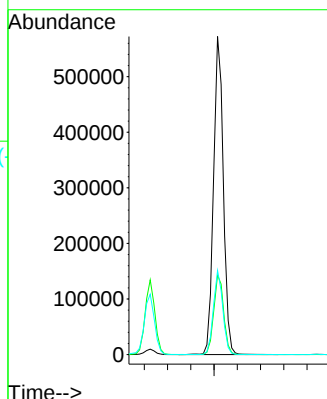
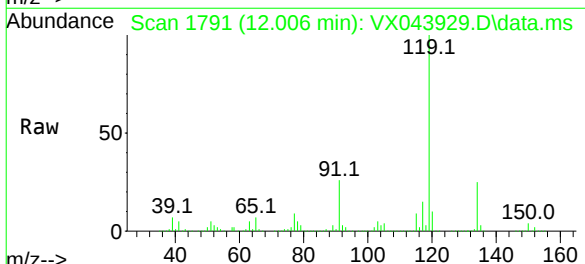
Tgt Ion:119 Resp: 669819

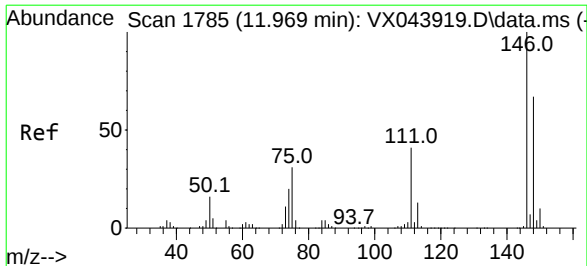
Ion Ratio Lower Upper

119 100

134 25.4 13.0 38.9

91 25.4 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 100.095 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

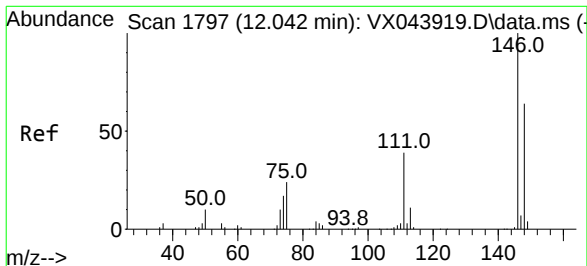
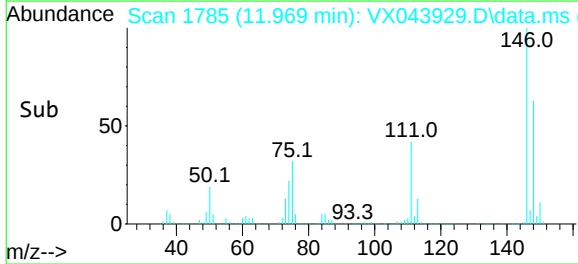
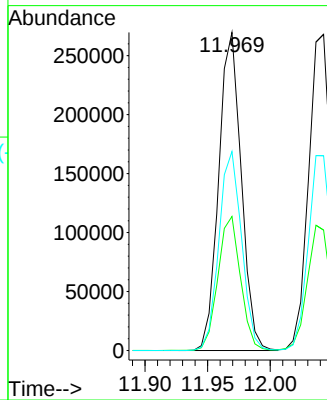
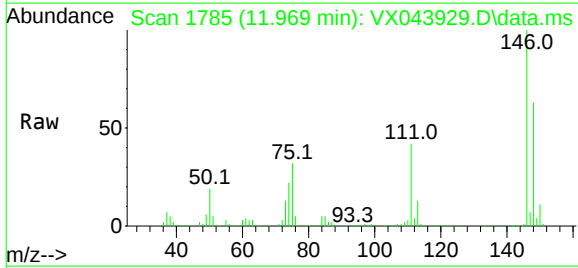
Tgt Ion:	146	Resp:	337665
Ion Ratio	Lower	Upper	
146	100		
111	42.3	20.8	62.2
148	63.1	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#88

1,4-Dichlorobenzene

Concen: 99.262 ug/l

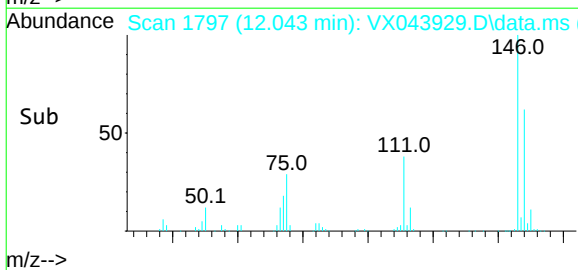
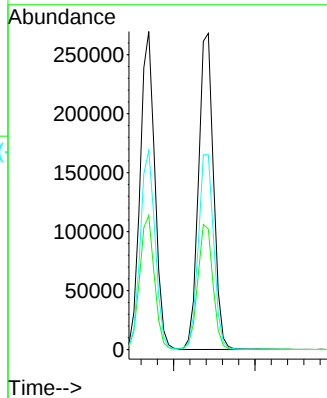
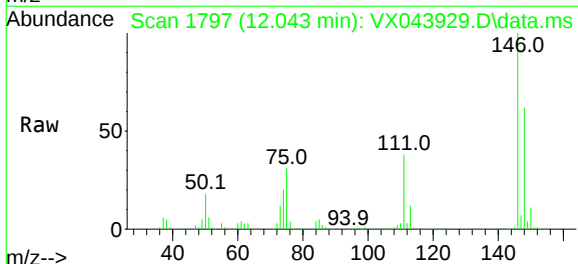
RT: 12.043 min Scan# 1797

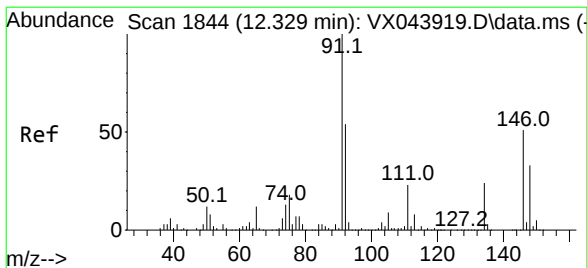
Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Tgt Ion:	146	Resp:	343312
Ion Ratio	Lower	Upper	
146	100		
111	40.0	20.1	60.2
148	63.7	32.2	96.6





#89

n-Butylbenzene

Concen: 112.498 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 605284

Ion Ratio Lower Upper

91 100

92 53.4 26.9 80.6

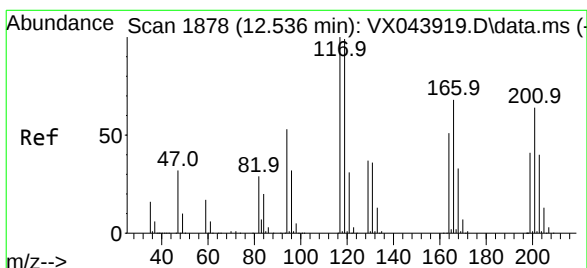
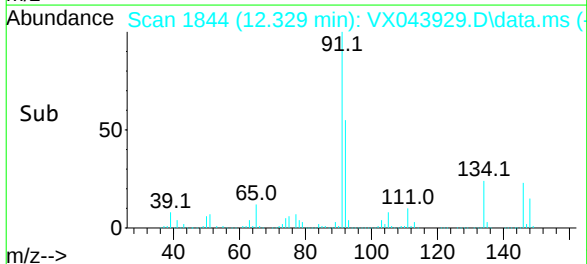
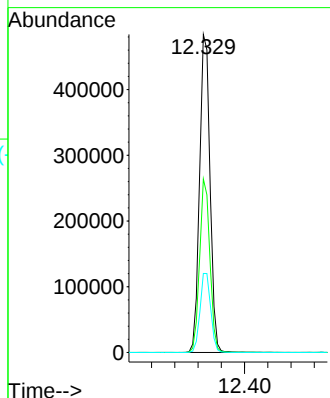
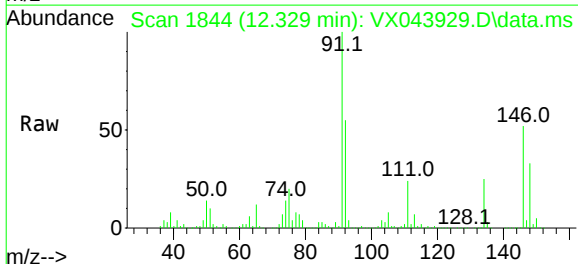
134 25.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#90

Hexachloroethane

Concen: 113.763 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043929.D

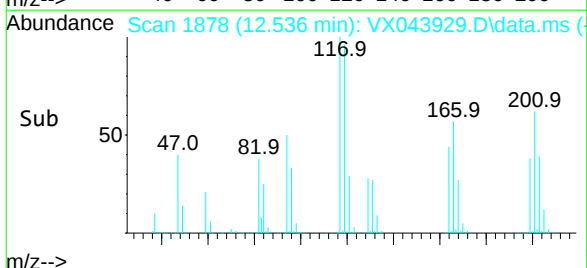
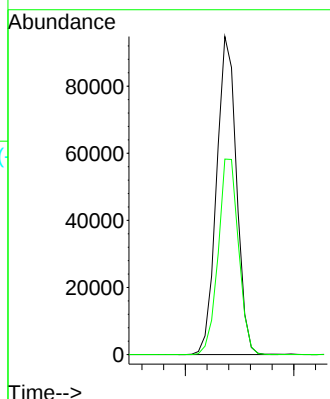
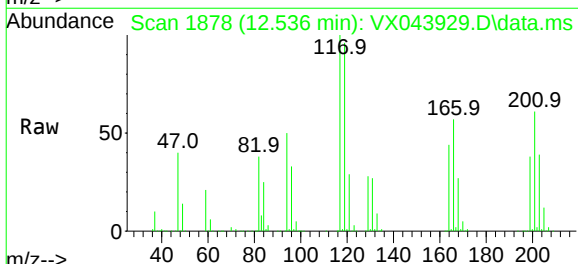
Acq: 21 Nov 2024 11:40

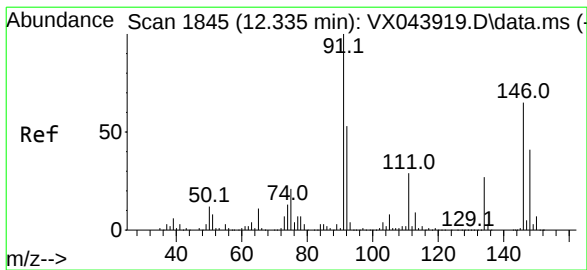
Tgt Ion:117 Resp: 120913

Ion Ratio Lower Upper

117 100

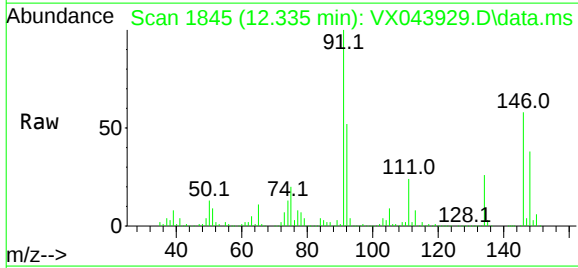
201 62.9 34.1 102.3





#91
1,2-Dichlorobenzene
Concen: 96.765 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

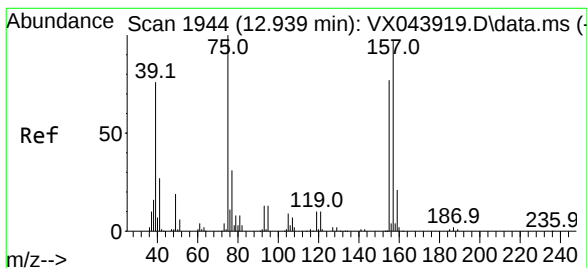
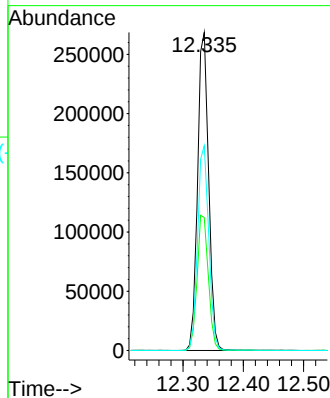
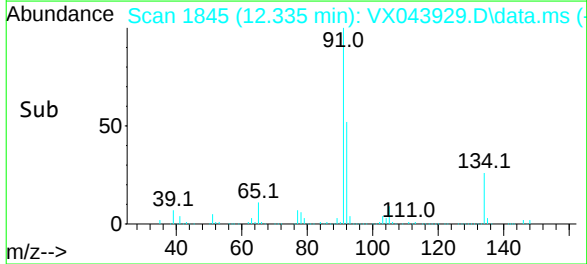
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 341767
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 65.0 31.6 94.7

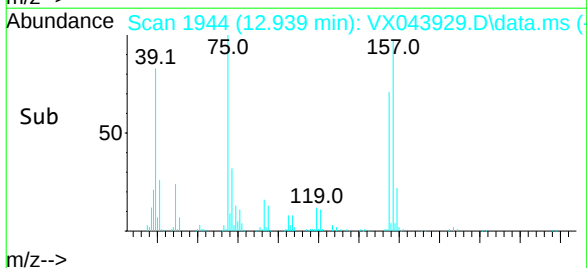
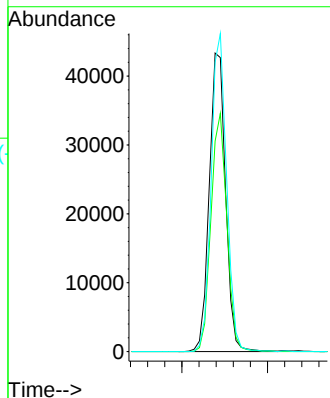
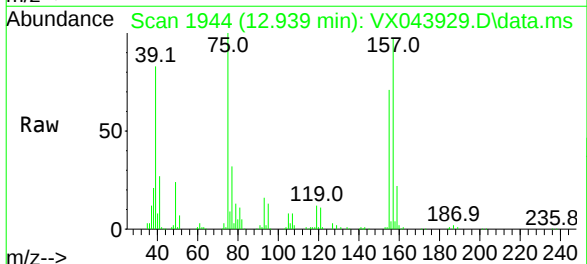
Manual Integrations
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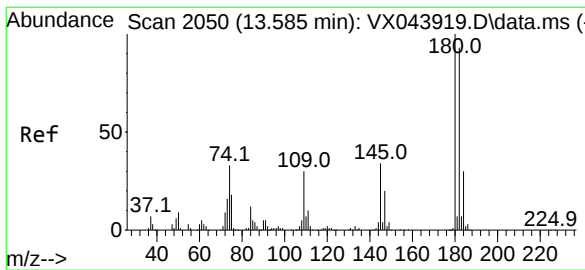
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 110.517 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

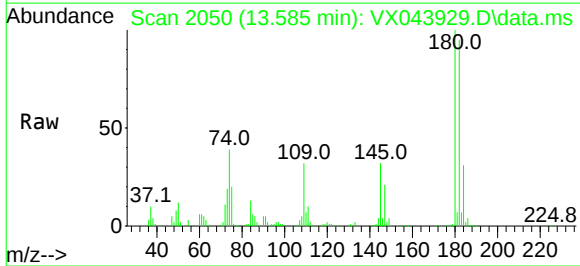
Tgt Ion: 75 Resp: 57287
Ion Ratio Lower Upper
75 100
155 77.8 40.8 122.5
157 100.9 54.3 162.9





#93
1,2,4-Trichlorobenzene
Concen: 102.015 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

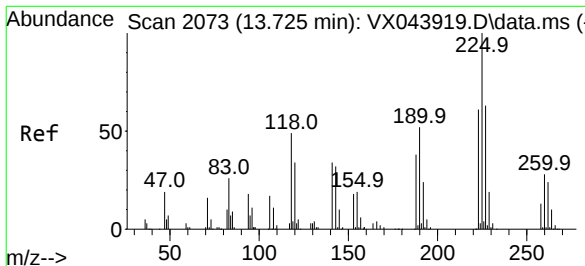
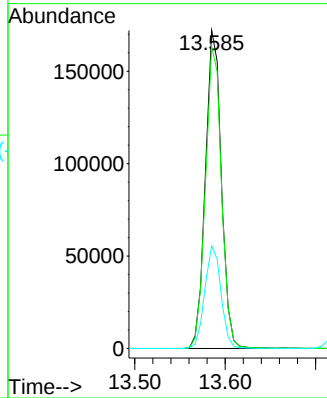
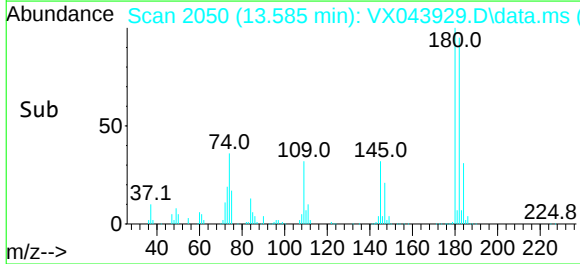
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



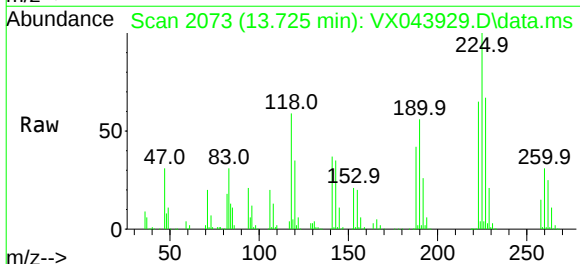
Tgt Ion:180 Resp: 210571
Ion Ratio Lower Upper
180 100
182 95.6 46.8 140.4
145 32.8 16.4 49.2

Manual Integrations
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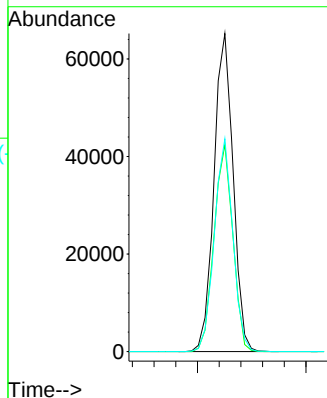
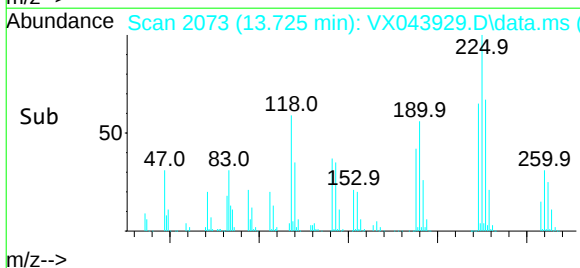
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

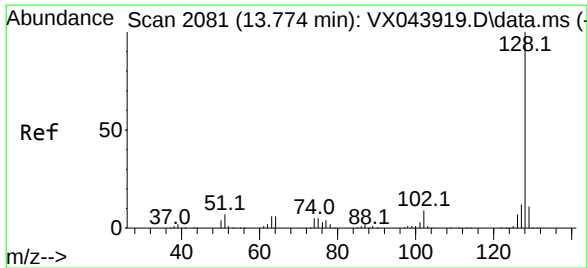


#94
Hexachlorobutadiene
Concen: 94.363 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40



Tgt Ion:225 Resp: 79822
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.3
227 65.0 29.8 89.5





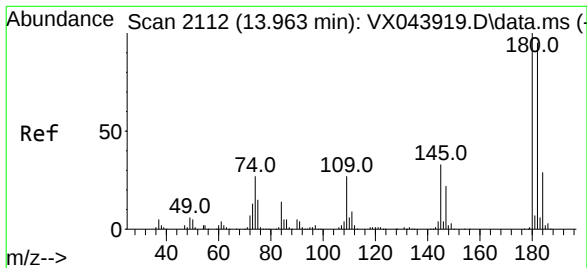
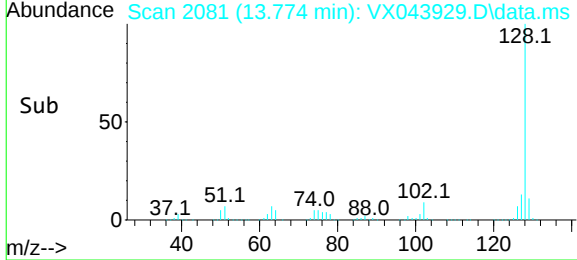
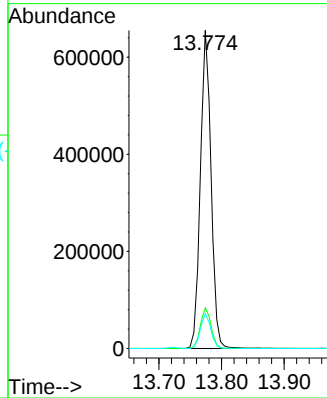
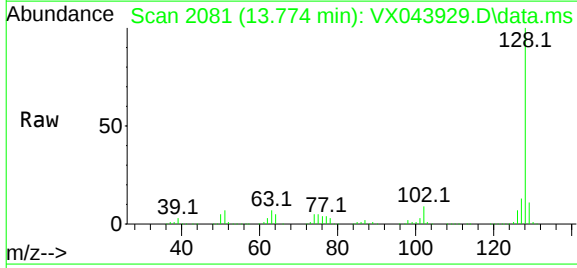
#95
Naphthalene
Concen: 100.923 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 776740
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 98.491 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion:180 Resp: 211814
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.8
145 34.6 17.4 52.2

