

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028963.D
 Acq On : 25 May 2022 20:07
 Operator : JC/MD
 Sample : N3030-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 61BR-20220524MSD

Quant Time: May 26 05:47:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/26/2022
 Supervised By : Mahesh Dadoda 05/26/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	252590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	412783	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	379589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161189	46.554	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.100%		
35) Dibromofluoromethane	5.391	113	135432	50.077	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.160%		
50) Toluene-d8	8.653	98	482045	47.276	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.560%		
62) 4-Bromofluorobenzene	11.079	95	193528	50.816	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	145482	43.987	ug/l	100
3) Chloromethane	1.288	50	133384	42.823	ug/l	100
4) Vinyl Chloride	1.374	62	148165	44.140	ug/l	100
5) Bromomethane	1.599	94	125466	53.214	ug/l	99
6) Chloroethane	1.672	64	95707	45.045	ug/l	100
7) Trichlorofluoromethane	1.880	101	232207	43.390	ug/l	97
8) Diethyl Ether	2.136	74	88624	45.448	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	128508	45.632	ug/l	98
10) Methyl Iodide	2.447	142	165845	49.188	ug/l	94
11) Tert butyl alcohol	2.989	59	190987	260.243	ug/l	98
12) 1,1-Dichloroethene	2.319	96	123684	47.313	ug/l	98
13) Acrolein	2.233	56	121801	214.319	ug/l	97
14) Allyl chloride	2.660	41	199535	47.590	ug/l	96
15) Acrylonitrile	3.062	53	412809	247.456	ug/l	98
16) Acetone	2.380	43	352361	237.122	ug/l	93
17) Carbon Disulfide	2.508	76	268239	39.583	ug/l	100
18) Methyl Acetate	2.703	43	189127	50.816	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	484993	52.280	ug/l	97
20) Methylene Chloride	2.788	84	147673	47.368	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	137862	46.818	ug/l	99
22) Diisopropyl ether	3.764	45	444819	49.645	ug/l	96
23) Vinyl Acetate	3.721	43	1891112	244.829	ug/l	97
24) 1,1-Dichloroethane	3.611	63	259846	49.885	ug/l	99
25) 2-Butanone	4.556	43	569206	244.031	ug/l	98
26) 2,2-Dichloropropane	4.477	77	177999	43.583	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	190909	55.511	ug/l	97
28) Bromochloromethane	4.904	49	96850	44.172	ug/l	99
29) Tetrahydrofuran	5.007	42	364613	240.483	ug/l	94
30) Chloroform	5.099	83	287518	51.002	ug/l	100
31) Cyclohexane	5.471	56	208945	43.476	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	253317	51.472	ug/l	99
36) 1,1-Dichloropropene	5.696	75	196797	48.447	ug/l	100
37) Ethyl Acetate	4.715	43	214705	50.605	ug/l	99
38) Carbon Tetrachloride	5.678	117	217939	53.312	ug/l	98
39) Methylcyclohexane	7.385	83	221296	47.504	ug/l	97
40) Benzene	6.038	78	589179	50.468	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	122376	53.794	ug/l	93
42) 1,2-Dichloroethane	6.092	62	222416	51.650	ug/l	99
43) Isopropyl Acetate	6.342	43	339356	51.126	ug/l	97
44) Trichloroethene	7.129	130	167474	52.895	ug/l	94
45) 1,2-Dichloropropane	7.434	63	150605	51.706	ug/l	97
46) Dibromomethane	7.580	93	110955	51.009	ug/l	96
47) Bromodichloromethane	7.824	83	220482	54.595	ug/l	99
48) Methyl methacrylate	7.696	41	167522	52.245	ug/l	92
49) 1,4-Dioxane	7.665	88	81284	1014.738	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1135885	259.800	ug/l	96
52) Toluene	8.720	92	385251	51.299	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	220201	47.454	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	237221	52.204	ug/l #	93
55) 1,1,2-Trichloroethane	9.153	97	163876	53.514	ug/l	98
56) Ethyl methacrylate	9.116	69	253956	54.763	ug/l	92
57) 1,3-Dichloropropane	9.311	76	272596	52.777	ug/l	100
59) 2-Hexanone	9.433	43	894820	263.427	ug/l	94
60) Dibromochloromethane	9.525	129	173000	57.926	ug/l	95
61) 1,2-Dibromoethane	9.610	107	171456	53.308	ug/l	98
64) Tetrachloroethene	9.275	164	139500	48.666	ug/l	96
65) Chlorobenzene	10.079	112	421903	52.392	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	162257	56.881	ug/l	98
67) Ethyl Benzene	10.195	91	748701	51.872	ug/l	98
68) m/p-Xylenes	10.305	106	586084	104.296	ug/l	99
69) o-Xylene	10.646	106	290216	52.455	ug/l	99
70) Styrene	10.659	104	492096	54.771	ug/l	98
71) Bromoform	10.799	173	125973	53.168	ug/l	99
73) Isopropylbenzene	10.963	105	763344	50.414	ug/l	99
74) N-amyl acetate	10.848	43	294778	49.526	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	269785	51.937	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	243561m	52.088	ug/l	
77) Bromobenzene	11.201	156	188334	52.569	ug/l	97
78) n-propylbenzene	11.305	91	876907	50.067	ug/l	99
79) 2-Chlorotoluene	11.366	91	538192	50.135	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	660377	52.342	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	70934	45.623	ug/l	89
82) 4-Chlorotoluene	11.457	91	630432	50.800	ug/l	100
83) tert-Butylbenzene	11.713	119	667669	54.658	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	663471	52.441	ug/l	99
85) sec-Butylbenzene	11.890	105	804819	53.413	ug/l	100
86) p-Isopropyltoluene	12.012	119	690058	54.577	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	359775	51.198	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	370843	50.878	ug/l	98
89) n-Butylbenzene	12.335	91	577434	52.709	ug/l	100
90) Hexachloroethane	12.542	117	111651	54.605	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	363563	52.666	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	61056	55.048	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	225061	56.448	ug/l	98
94) Hexachlorobutadiene	13.725	225	91372	56.411	ug/l	95
95) Naphthalene	13.774	128	795200	56.047	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	220952	55.176	ug/l	96

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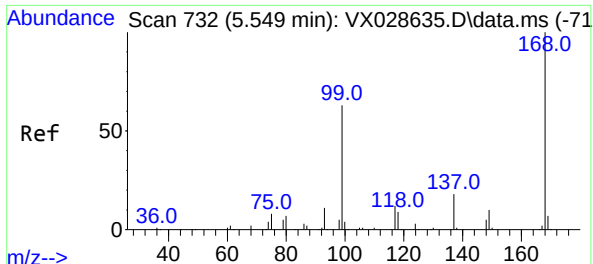
Manual Integrations
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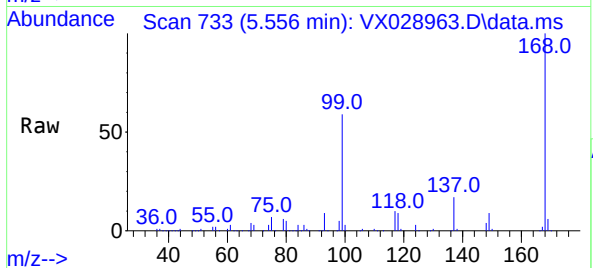
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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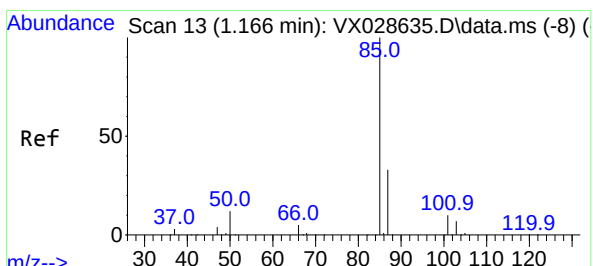
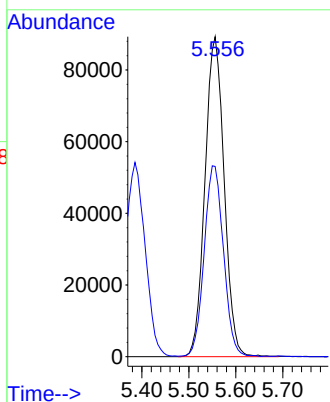
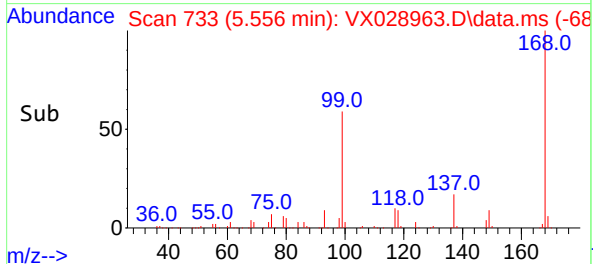
Instrument :
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ClientSampleId :
61BR-20220524MSD



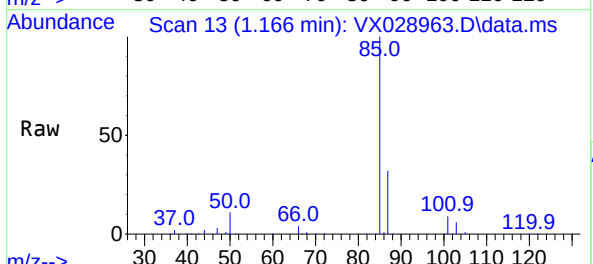
Tgt Ion:168 Resp: 252590
Ion Ratio Lower Upper
168 100
99 59.3 41.7 62.5

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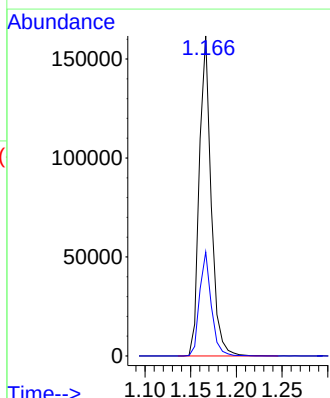
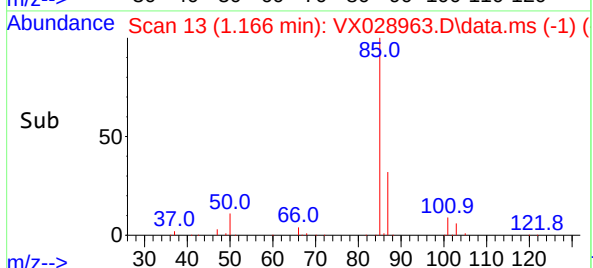
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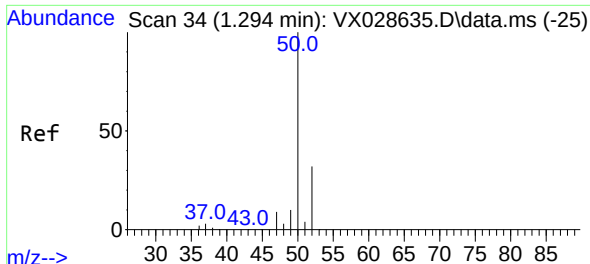


#2
Dichlorodifluoromethane
Concen: 43.987 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



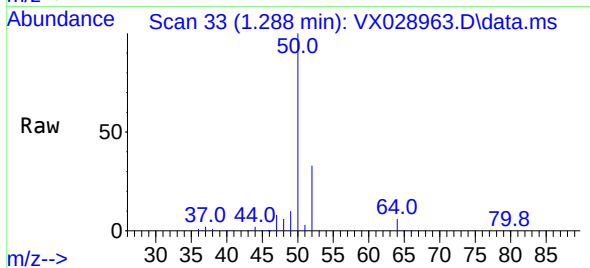
Tgt Ion: 85 Resp: 145482
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6





#3
Chloromethane
Concen: 42.823 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

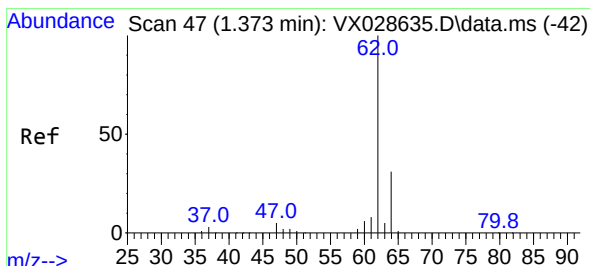
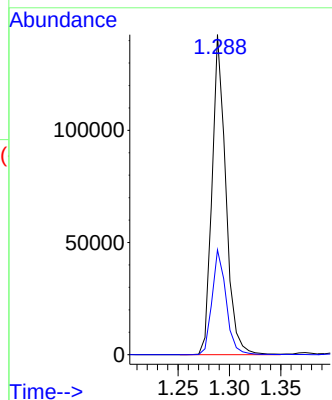
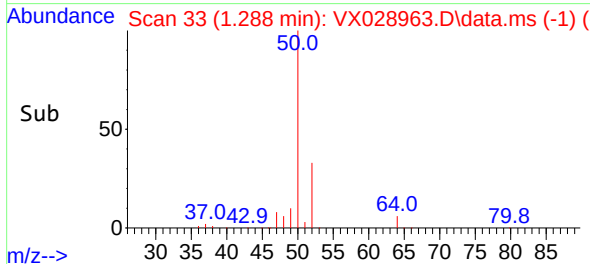
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Tgt Ion: 50 Resp: 133384
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

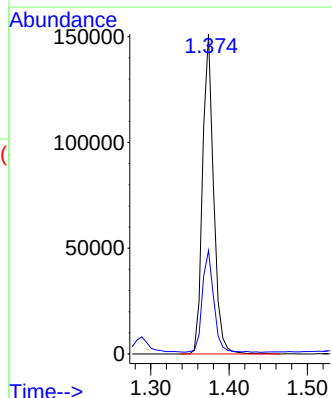
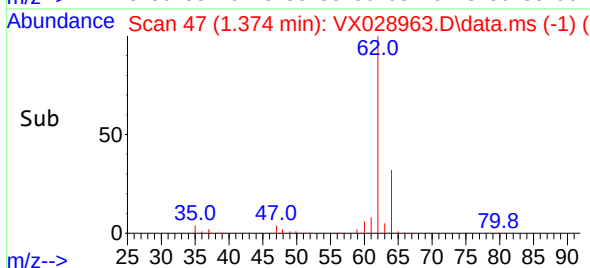
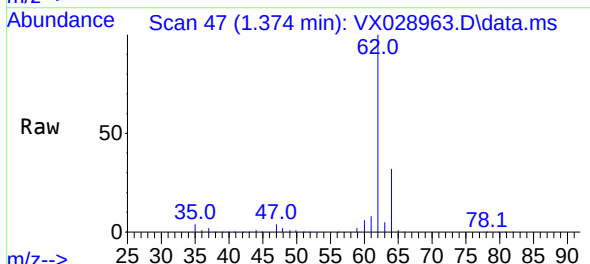
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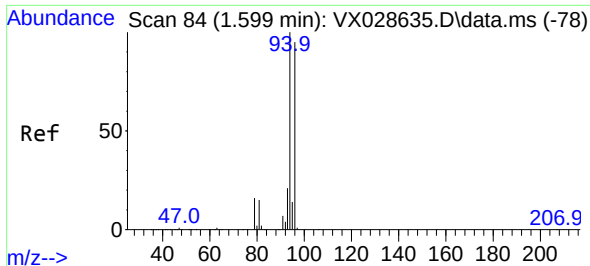
Reviewed By :John Carlone 05/26/2022
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#4
Vinyl Chloride
Concen: 44.140 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

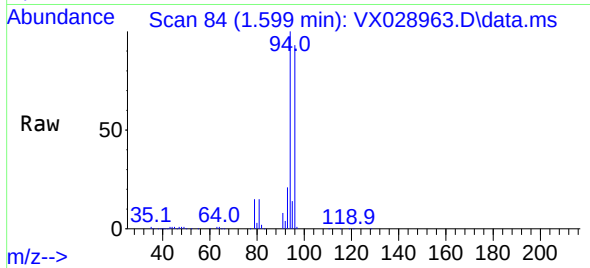
Tgt Ion: 62 Resp: 148165
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3





#5
Bromomethane
Concen: 53.214 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

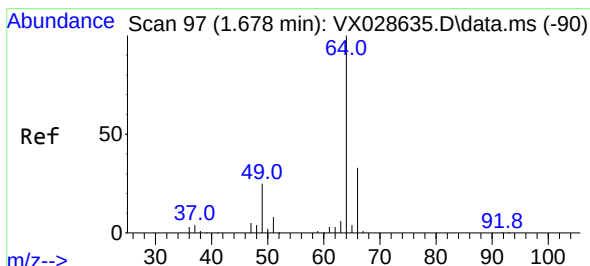
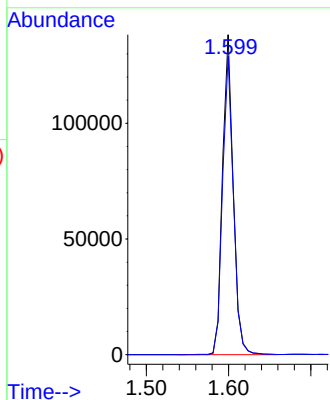
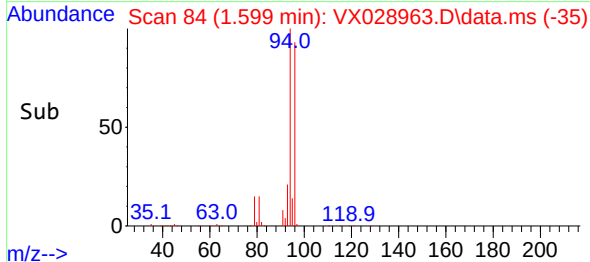
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Tgt Ion: 94 Resp: 125460
Ion Ratio Lower Upper
94 100
96 93.2 75.3 112.9

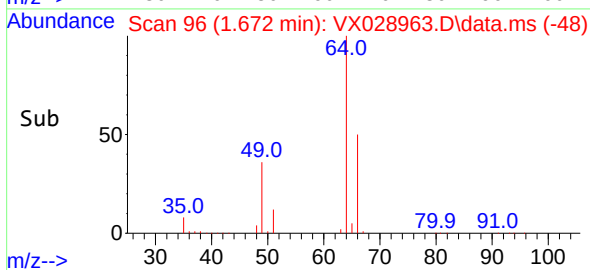
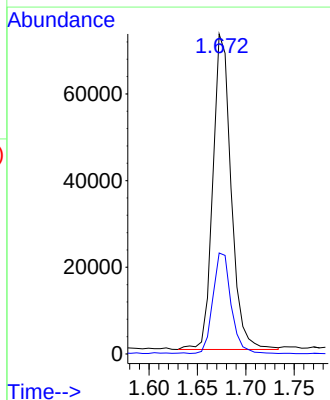
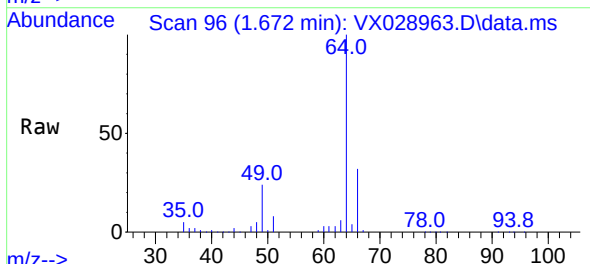
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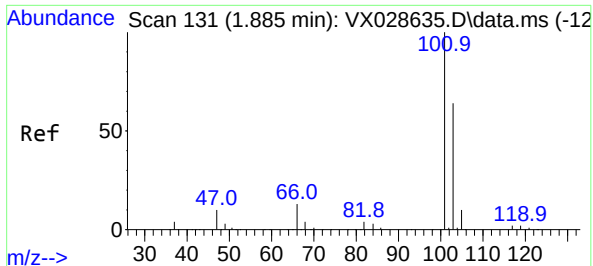
Reviewed By :John Carlone 05/26/2022
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#6
Chloroethane
Concen: 45.045 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX028963.D
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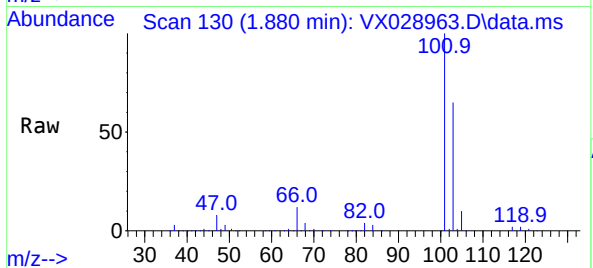
Tgt Ion: 64 Resp: 95707
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 43.390 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

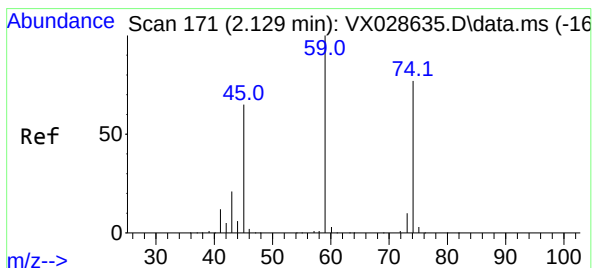
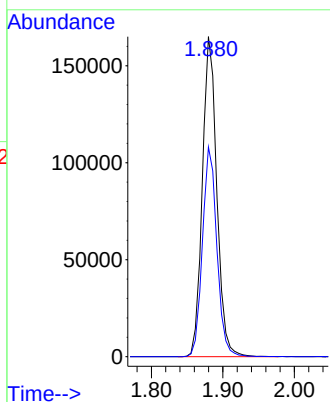
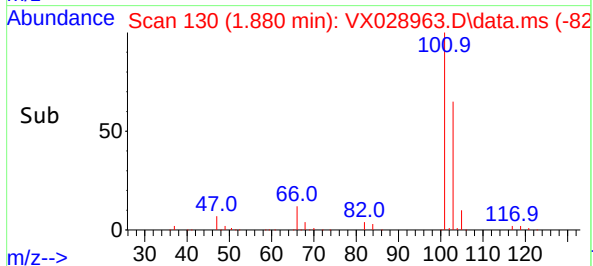
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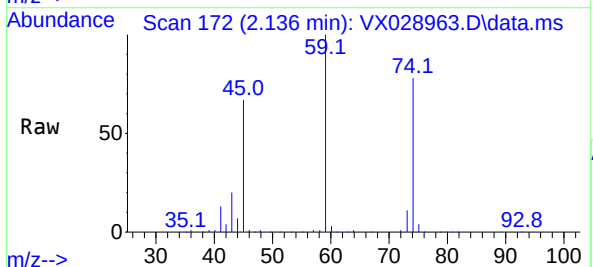
Tgt Ion:101 Resp: 23220
Ion Ratio Lower Upper
101 100
103 65.5 50.5 75.7

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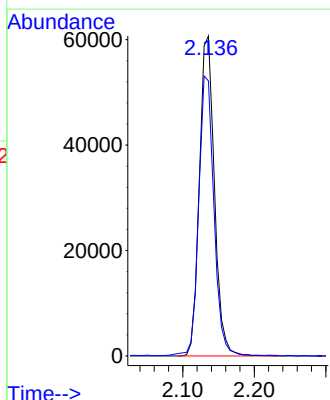
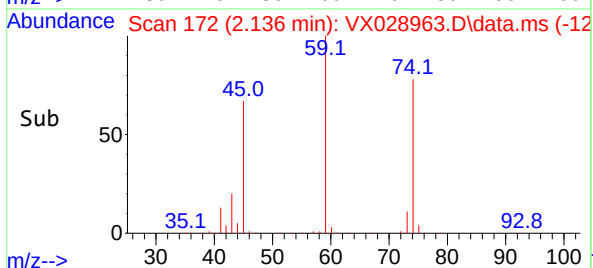
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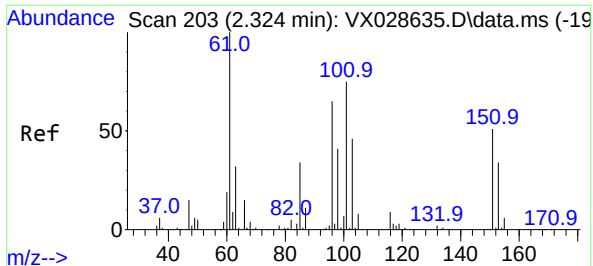


#8
Diethyl Ether
Concen: 45.448 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
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Tgt Ion: 74 Resp: 88624
Ion Ratio Lower Upper
74 100
45 88.2 42.0 126.0





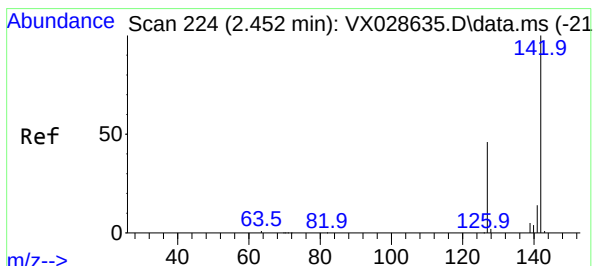
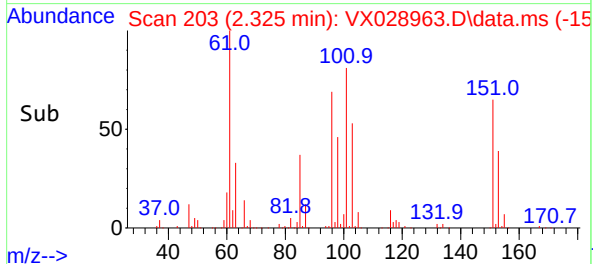
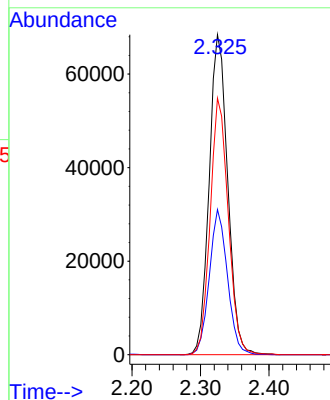
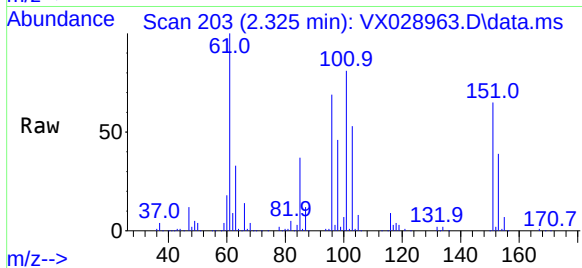
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.632 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX028963.D
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Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD

Tgt Ion:101 Resp: 128508
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 78.4 61.8 92.6

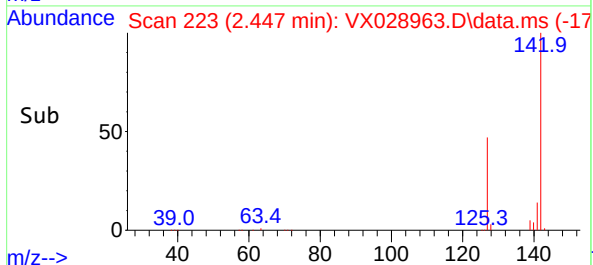
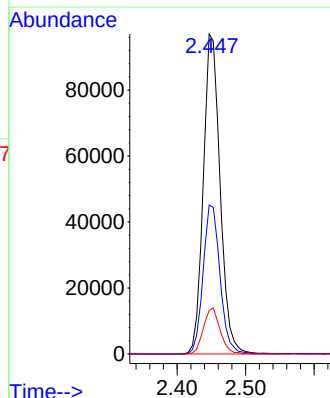
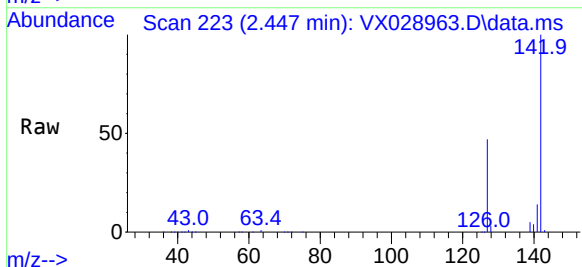
Manual Integrations
APPROVED

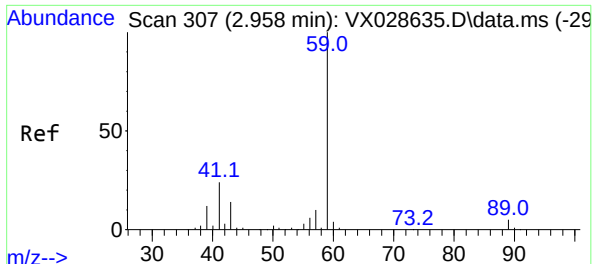
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#10
Methyl Iodide
Concen: 49.188 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

Tgt Ion:142 Resp: 165845
Ion Ratio Lower Upper
142 100
127 47.0 33.9 50.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 260.243 ug/l

RT: 2.989 min Scan# 311

Delta R.T. 0.031 min

Lab File: VX028963.D

Acq: 25 May 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MSD

Tgt Ion: 59 Resp: 19098

Ion Ratio Lower Upper

59 100

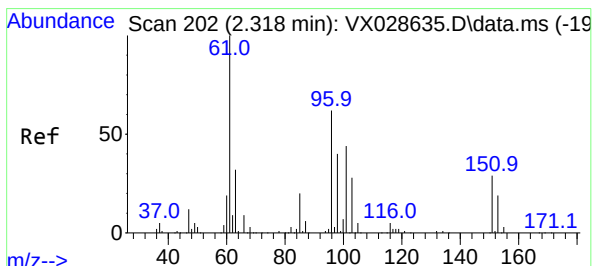
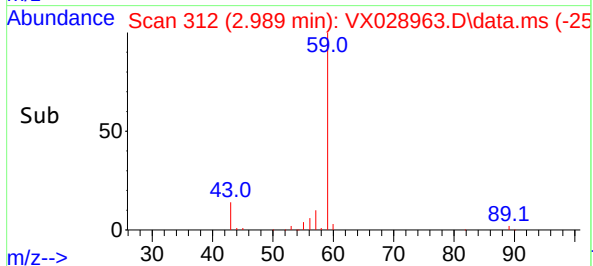
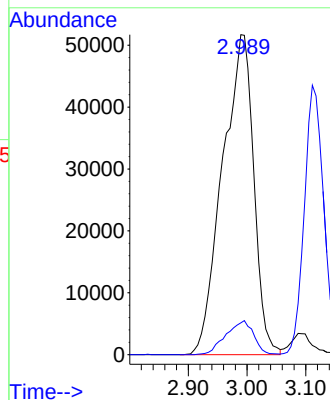
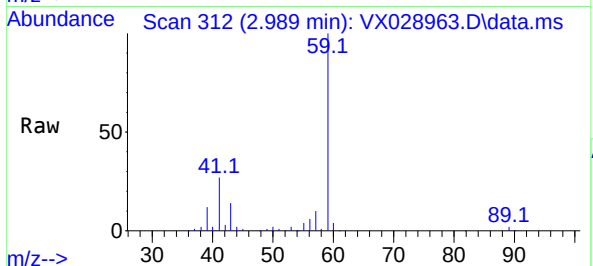
57 9.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#12

1,1-Dichloroethene

Concen: 47.313 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028963.D

Acq: 25 May 2022 20:07

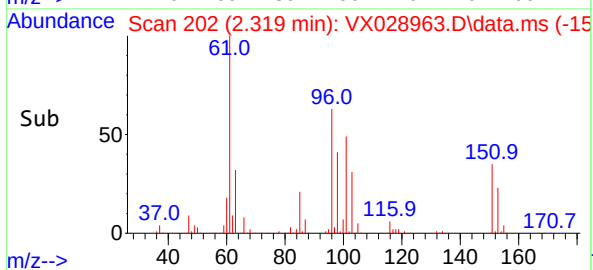
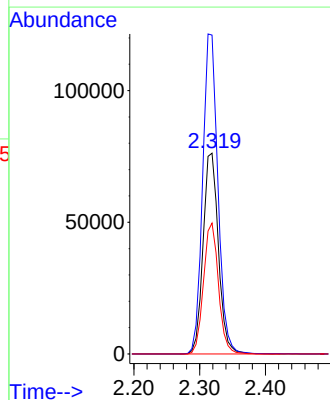
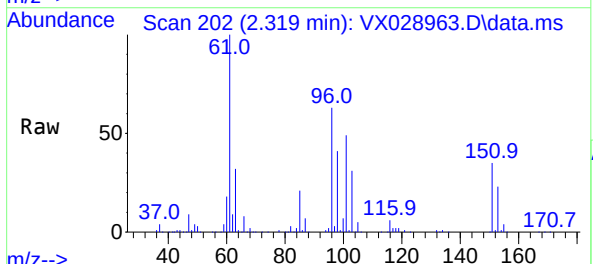
Tgt Ion: 96 Resp: 123684

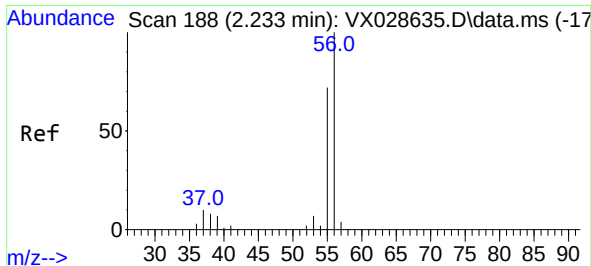
Ion Ratio Lower Upper

96 100

61 158.9 124.6 187.0

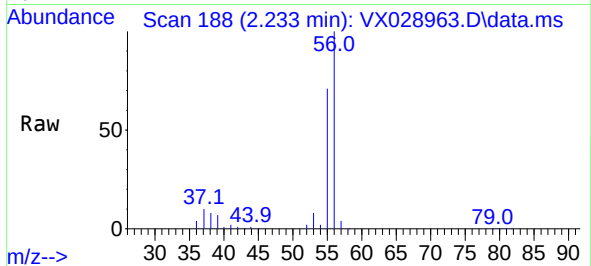
98 65.2 51.0 76.4





#13
Acrolein
Concen: 214.319 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

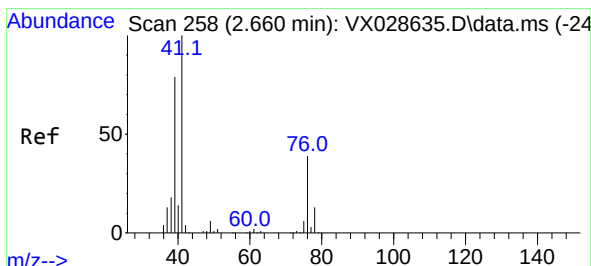
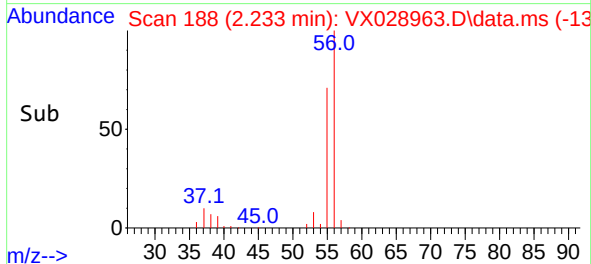
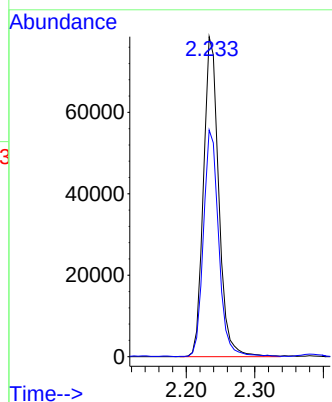
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



Tgt Ion: 56 Resp: 12180
Ion Ratio Lower Upper
56 100
55 71.2 55.0 82.6

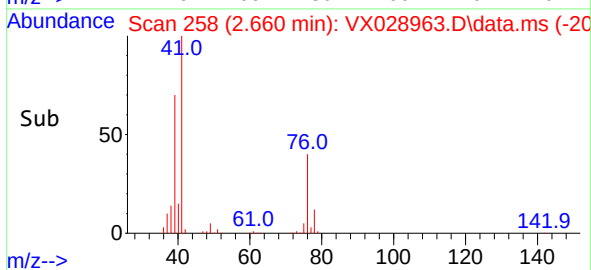
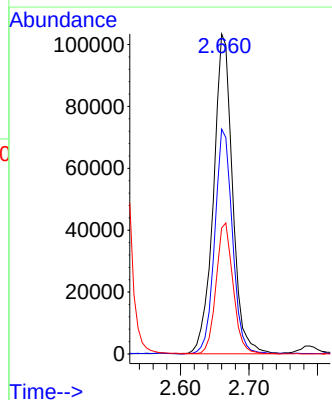
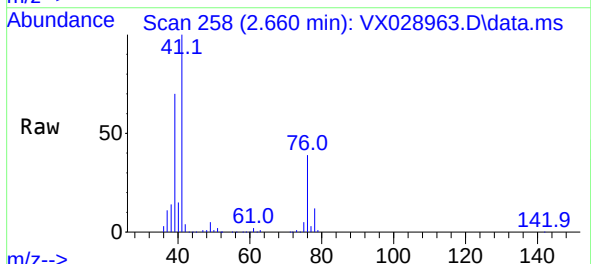
Manual Integrations
APPROVED

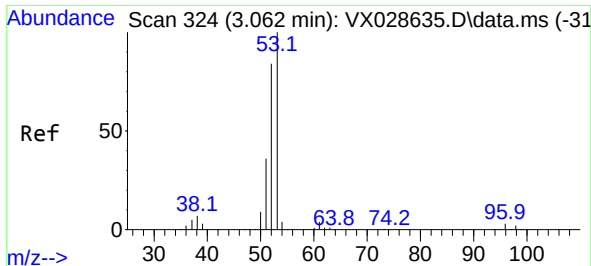
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#14
Allyl chloride
Concen: 47.590 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

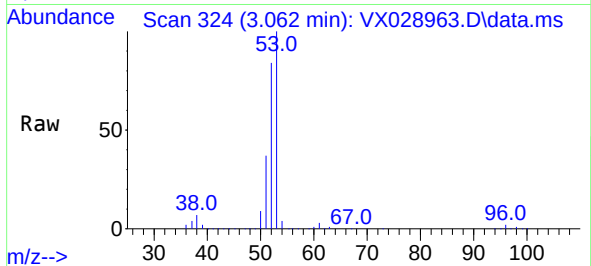
Tgt Ion: 41 Resp: 199535
Ion Ratio Lower Upper
41 100
39 65.2 50.4 75.6
76 36.5 32.7 49.1





#15
Acrylonitrile
Concen: 247.456 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

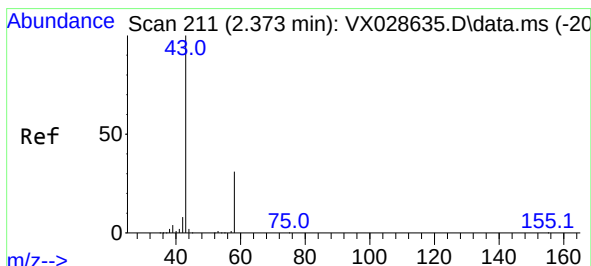
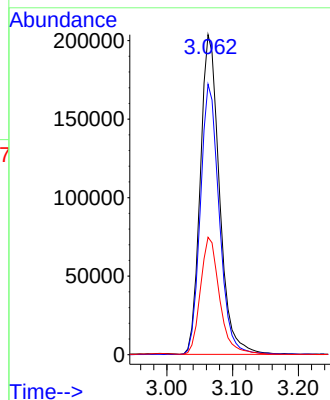
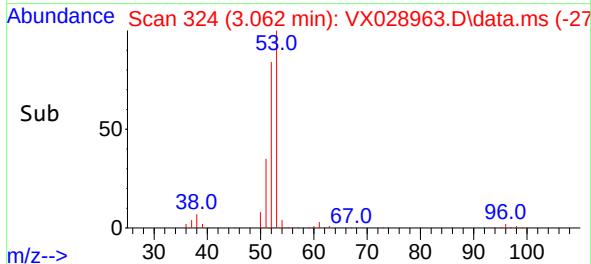
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



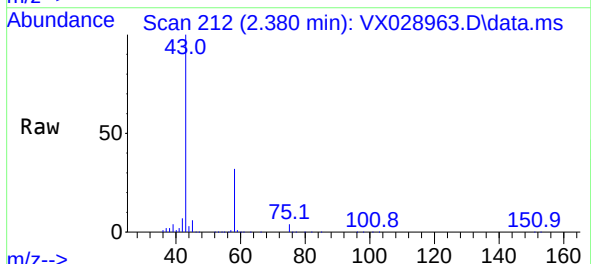
Tgt Ion: 53 Resp: 412809
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 36.8 28.4 42.6

Manual Integrations
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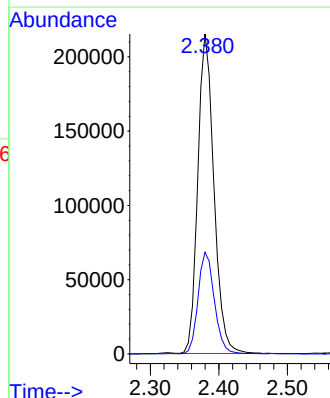
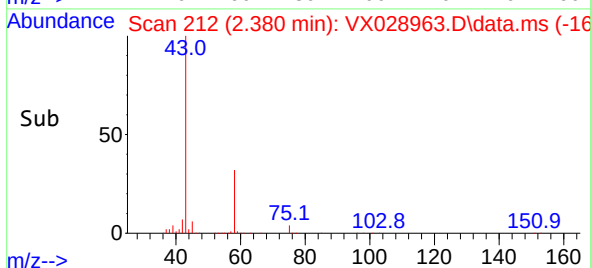
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

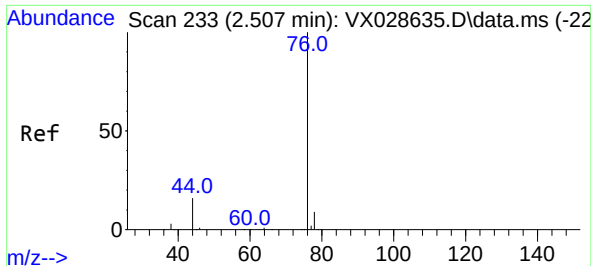


#16
Acetone
Concen: 237.122 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



Tgt Ion: 43 Resp: 352361
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2





#17

Carbon Disulfide

Concen: 39.583 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX028963.D

Acq: 25 May 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MSD

Tgt Ion: 76 Resp: 268239

Ion Ratio Lower Upper

76 100

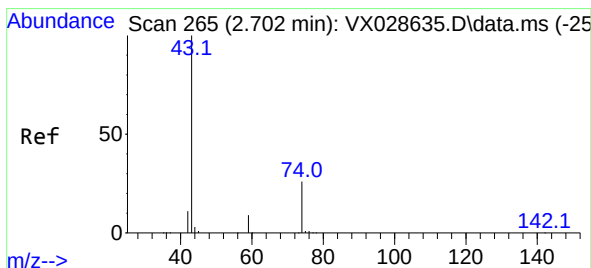
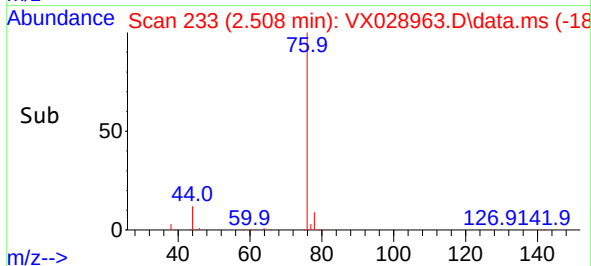
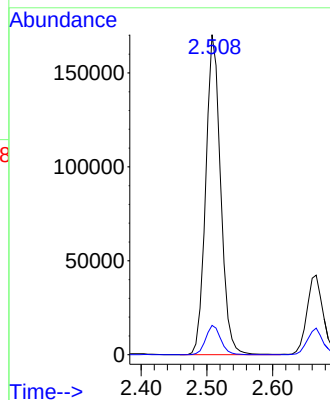
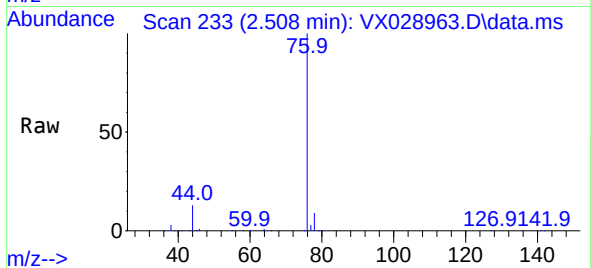
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#18

Methyl Acetate

Concen: 50.816 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX028963.D

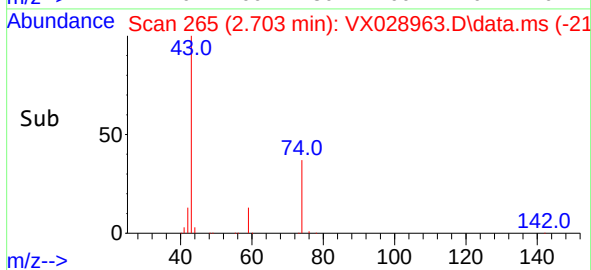
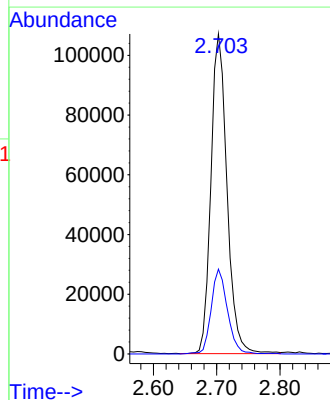
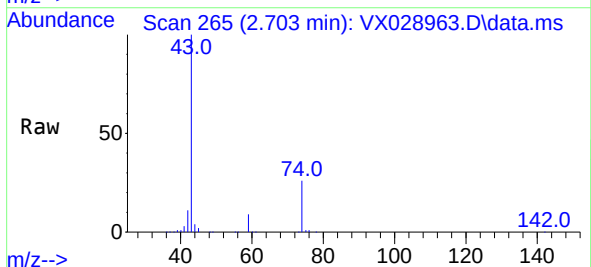
Acq: 25 May 2022 20:07

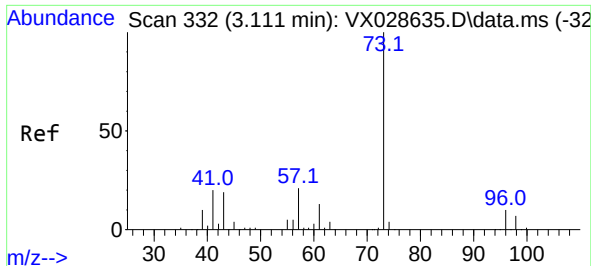
Tgt Ion: 43 Resp: 189127

Ion Ratio Lower Upper

43 100

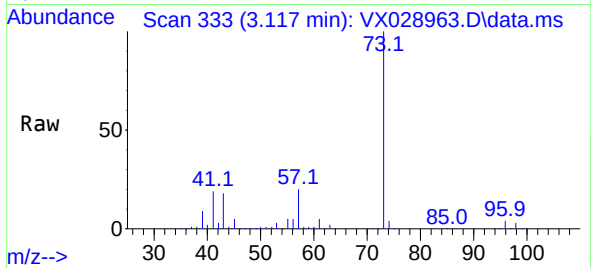
74 26.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 52.280 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

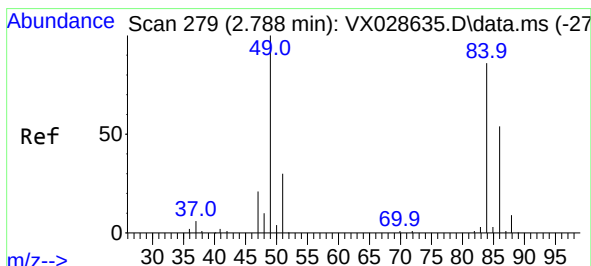
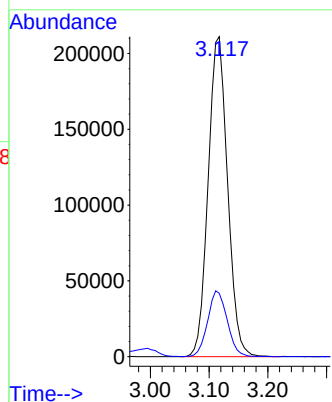
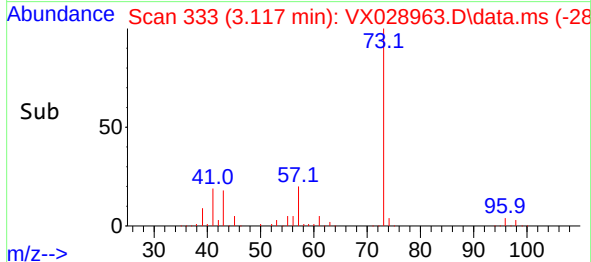
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



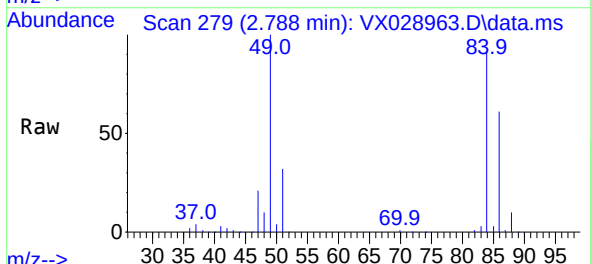
Tgt Ion: 73 Resp: 48499
Ion Ratio Lower Upper
73 100
57 19.8 16.8 25.2

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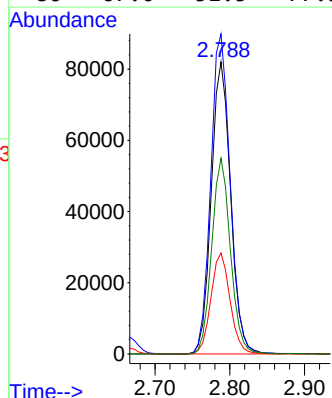
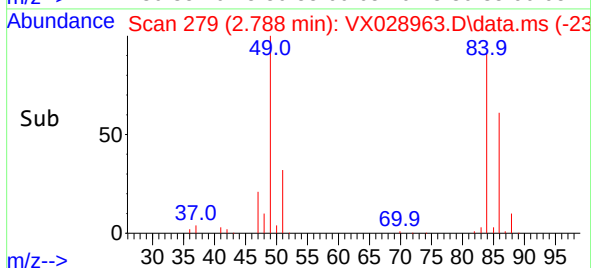
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

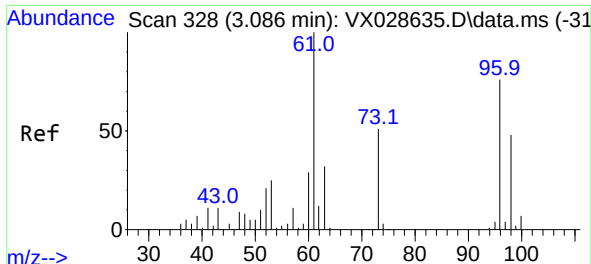


#20
Methylene Chloride
Concen: 47.368 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



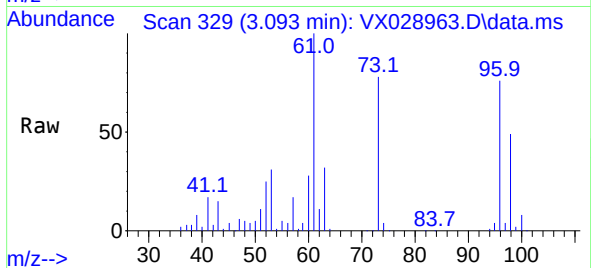
Tgt Ion: 84 Resp: 147673
Ion Ratio Lower Upper
84 100
49 109.6 85.5 128.3
51 34.6 26.6 39.8
86 67.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.818 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

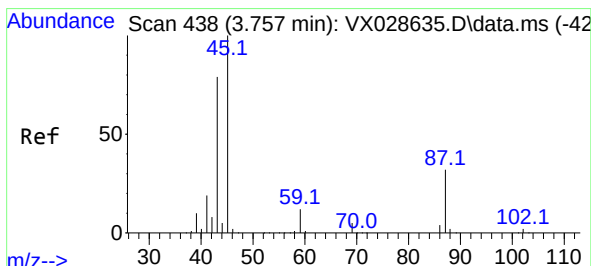
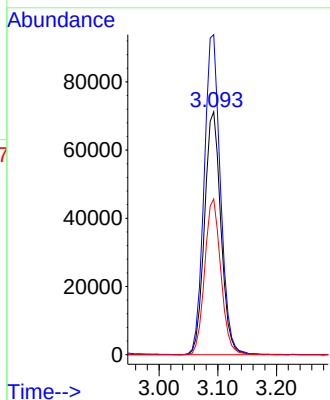
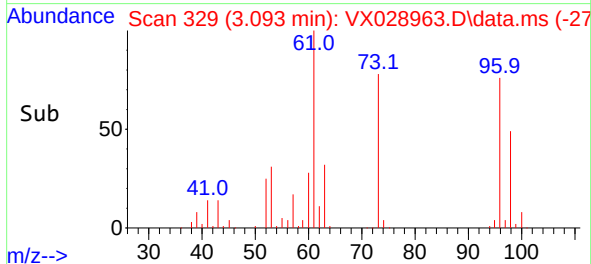
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



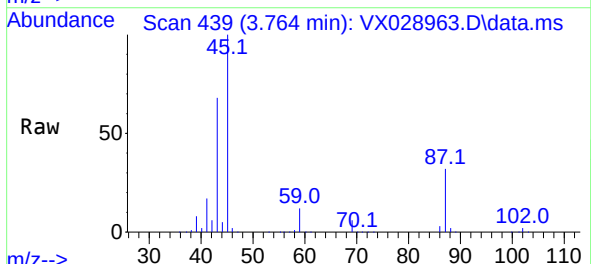
Tgt Ion: 96 Resp: 137862
Ion Ratio Lower Upper
96 100
61 131.8 105.4 158.2
98 64.1 50.0 75.0

Manual Integrations
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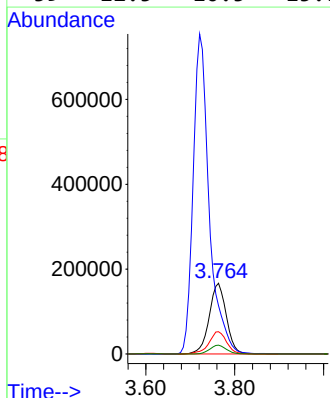
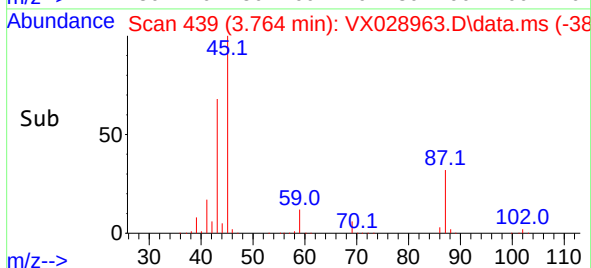
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

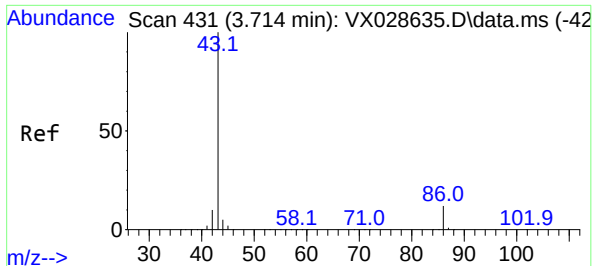


#22
Diisopropyl ether
Concen: 49.645 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



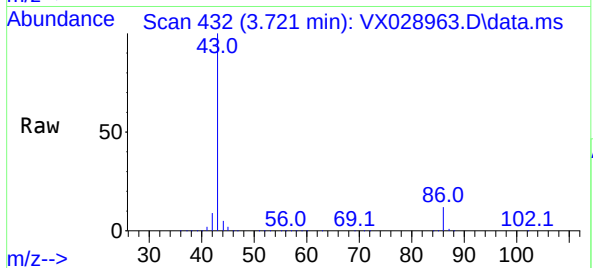
Tgt Ion: 45 Resp: 444819
Ion Ratio Lower Upper
45 100
43 68.0 50.8 76.2
87 31.5 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 244.829 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.007 min
 Lab File: VX028963.D
 Acq: 25 May 2022 20:07

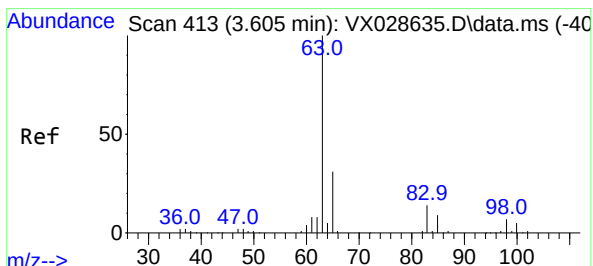
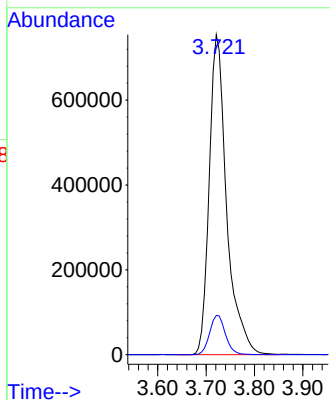
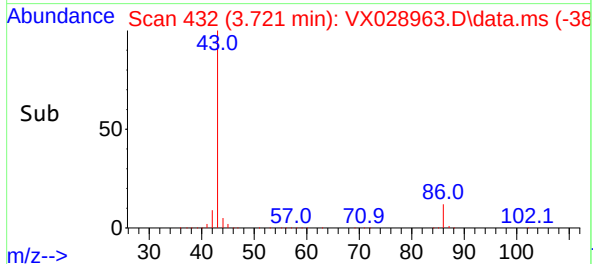
Instrument :
 MSVOA_X
 ClientSampleId :
 61BR-20220524MSD



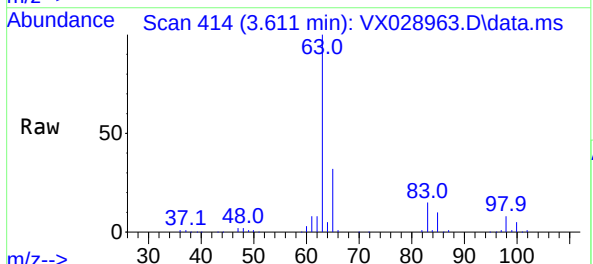
Tgt Ion: 43 Resp: 189111
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

Manual Integrations
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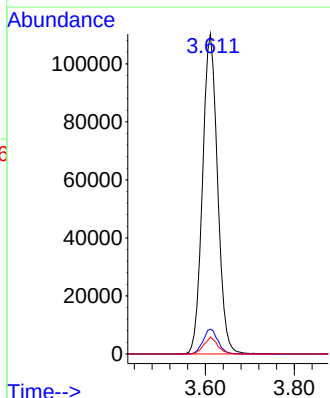
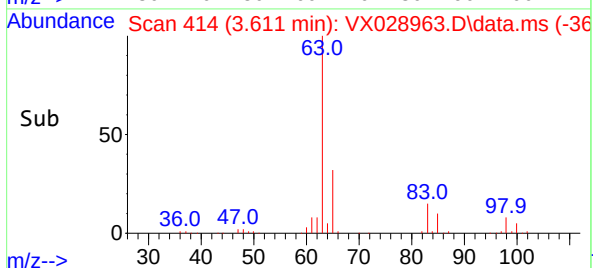
Reviewed By :John Carlone 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

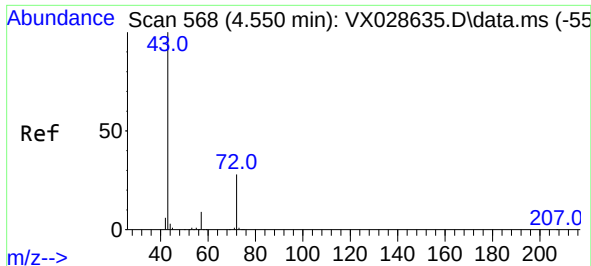


#24
 1,1-Dichloroethane
 Concen: 49.885 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028963.D
 Acq: 25 May 2022 20:07



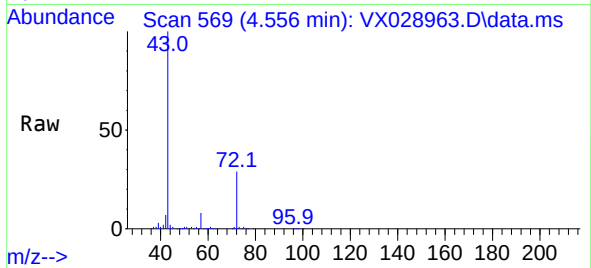
Tgt Ion: 63 Resp: 259846
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 244.031 ug/l
RT: 4.556 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

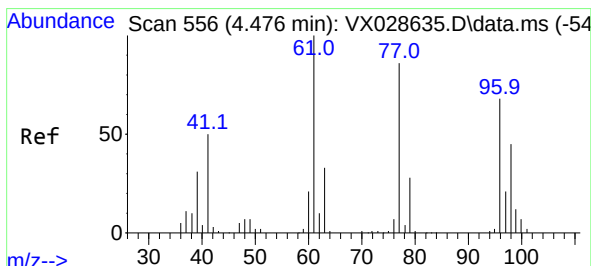
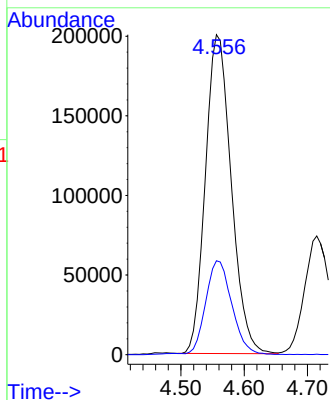
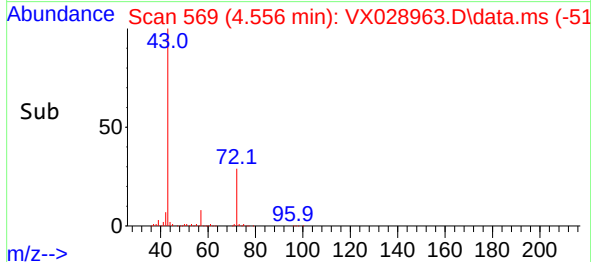
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



Tgt Ion: 43 Resp: 569200
Ion Ratio Lower Upper
43 100
72 29.3 24.4 36.6

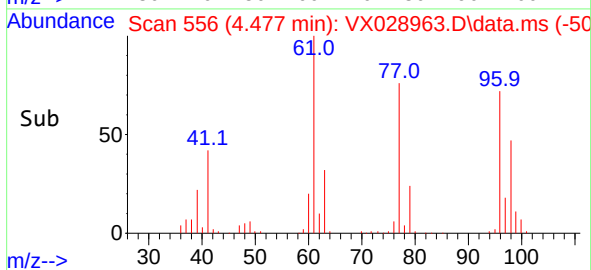
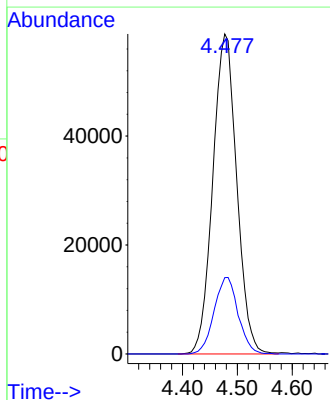
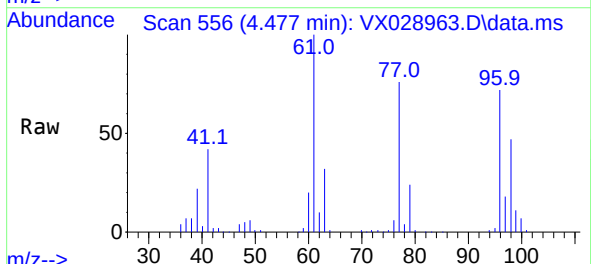
Manual Integrations
APPROVED

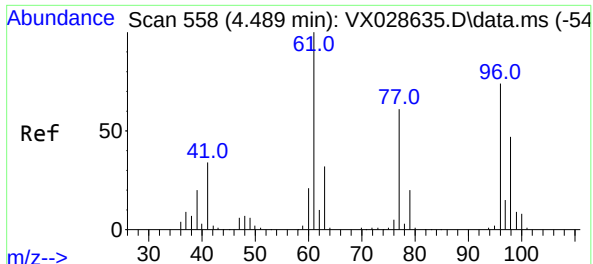
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#26
2,2-Dichloropropane
Concen: 43.583 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

Tgt Ion: 77 Resp: 177999
Ion Ratio Lower Upper
77 100
97 24.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 55.511 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028963.D

Acq: 25 May 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MSD

Tgt Ion: 96 Resp: 190909

Ion Ratio Lower Upper

96 100

61 136.1 0.0 283.8

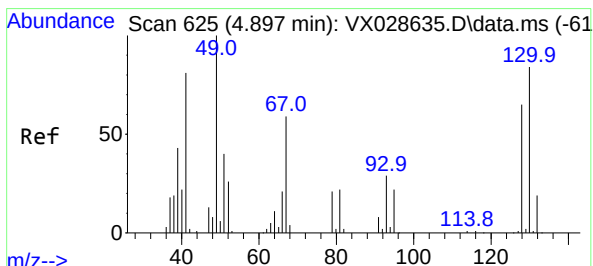
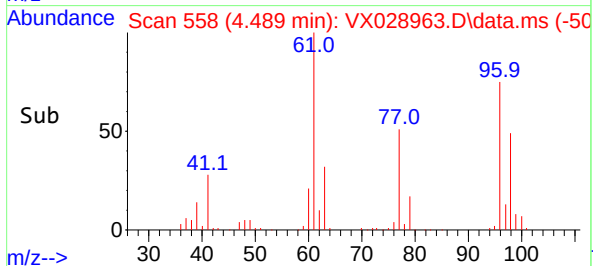
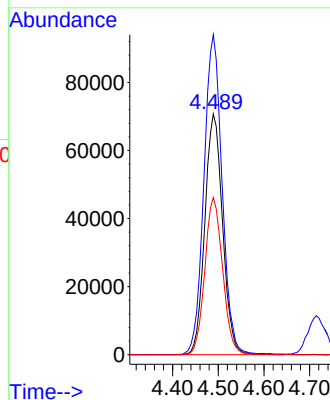
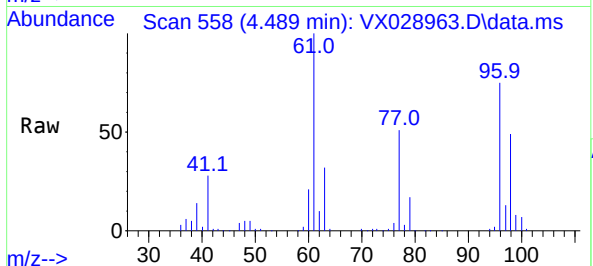
98 65.4 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#28

Bromochloromethane

Concen: 44.172 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX028963.D

Acq: 25 May 2022 20:07

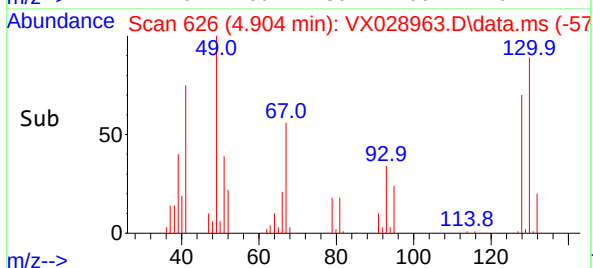
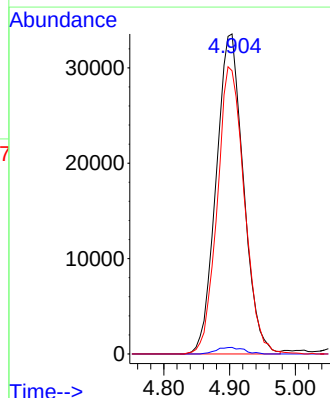
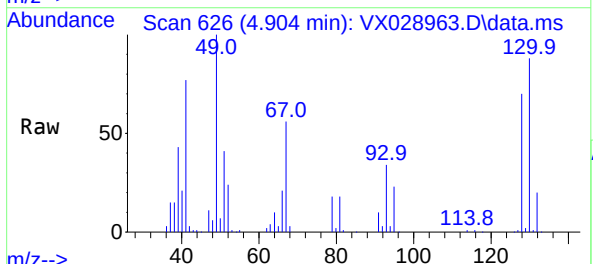
Tgt Ion: 49 Resp: 96850

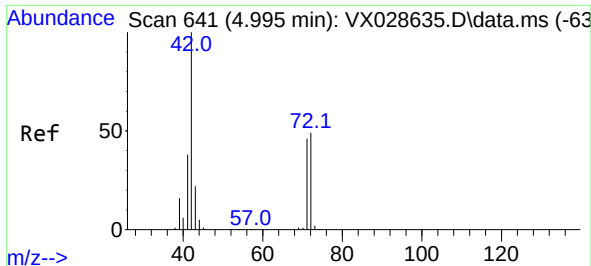
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 89.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 240.483 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028963.D

Acq: 25 May 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MSD

Tgt Ion: 42 Resp: 36461

Ion Ratio Lower Upper

42 100

72 50.9 44.1 66.1

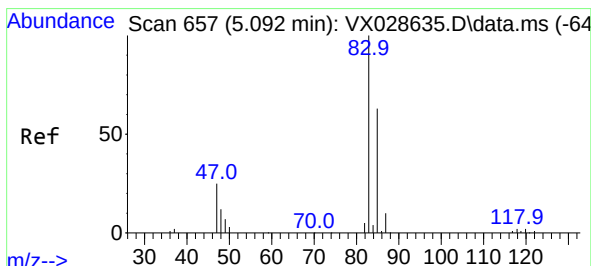
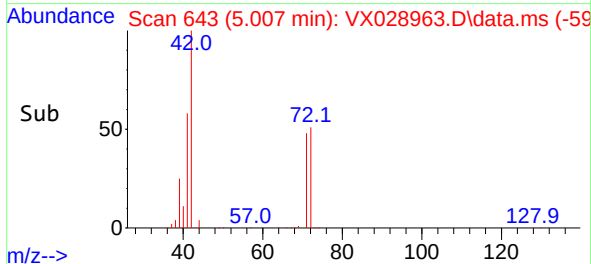
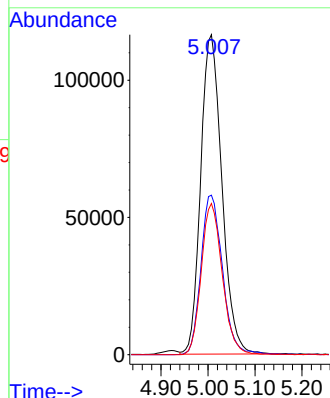
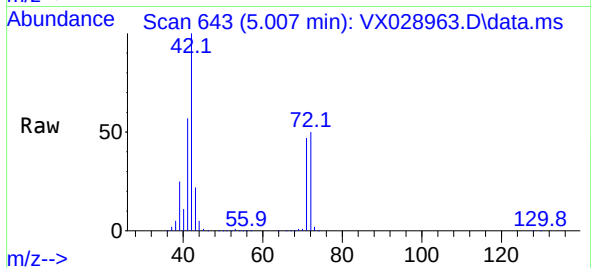
71 46.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#30

Chloroform

Concen: 51.002 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX028963.D

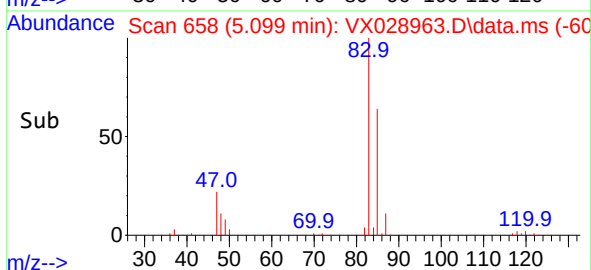
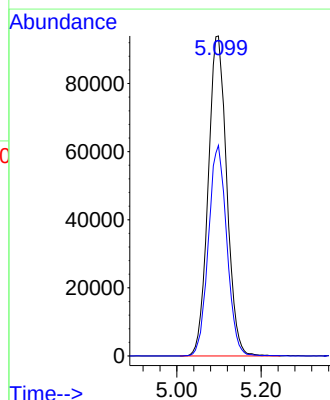
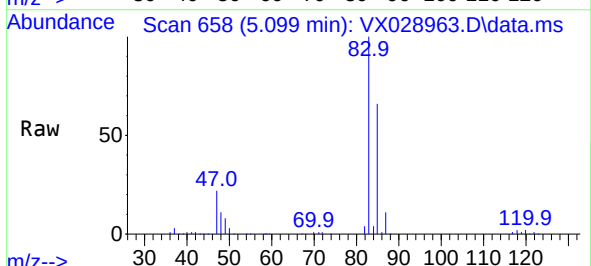
Acq: 25 May 2022 20:07

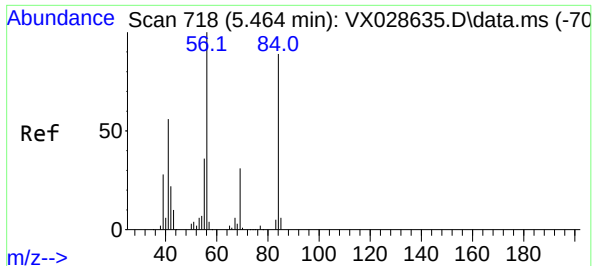
Tgt Ion: 83 Resp: 287518

Ion Ratio Lower Upper

83 100

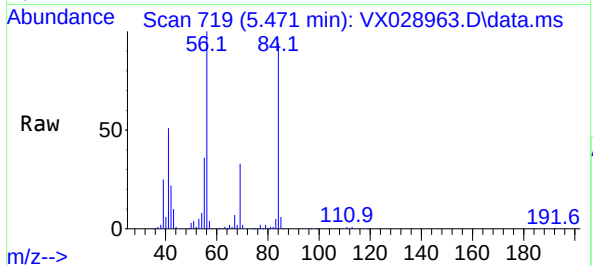
85 65.8 52.7 79.1





#31
Cyclohexane
Concen: 43.476 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

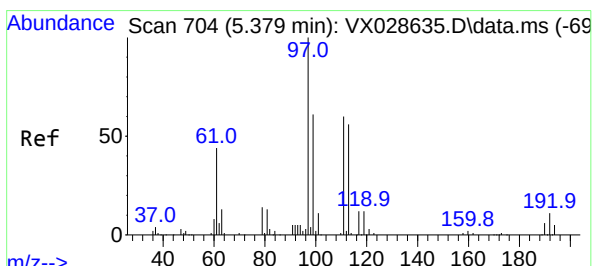
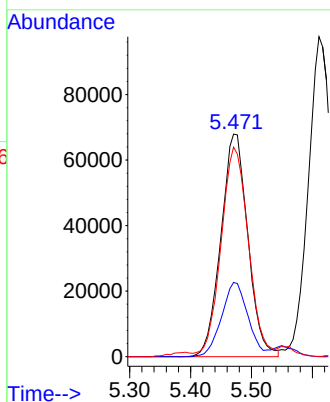
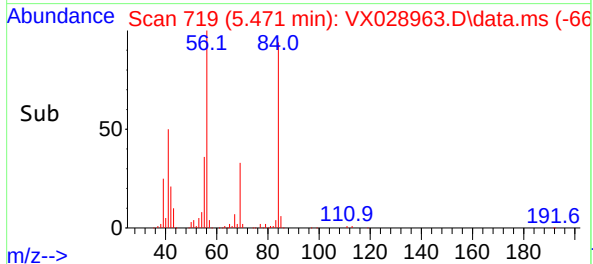
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



Tgt Ion: 56 Resp: 20894
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 92.4 77.2 115.8

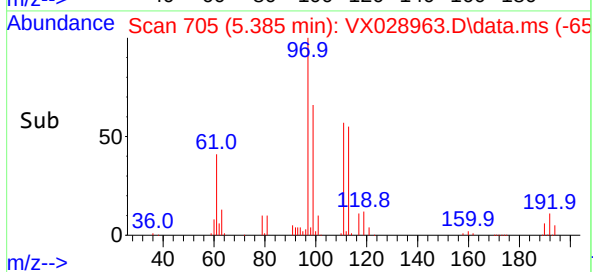
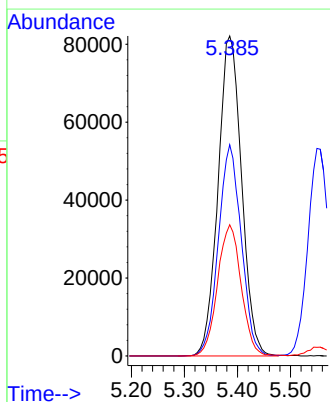
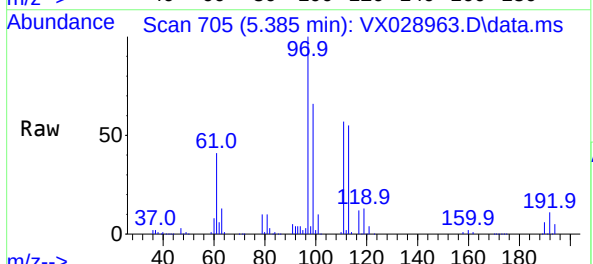
Manual Integrations
APPROVED

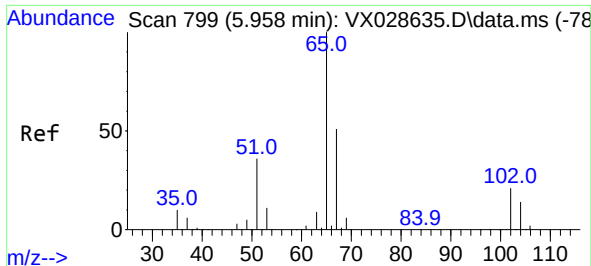
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#32
1,1,1-Trichloroethane
Concen: 51.472 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

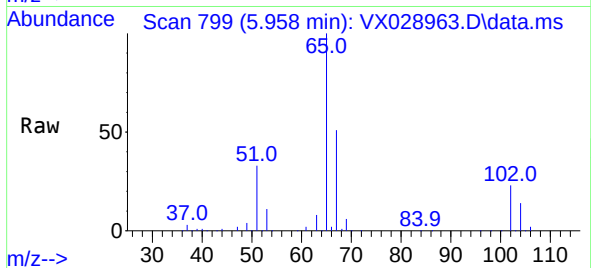
Tgt Ion: 97 Resp: 253317
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 41.2 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 46.554 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

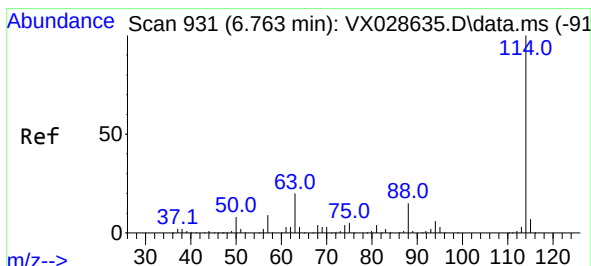
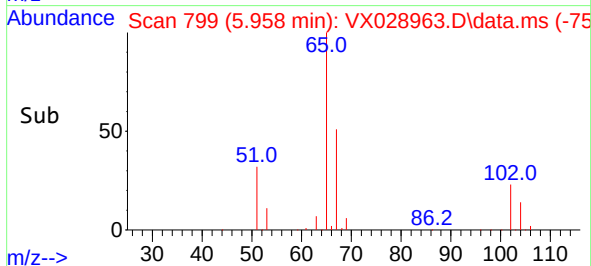
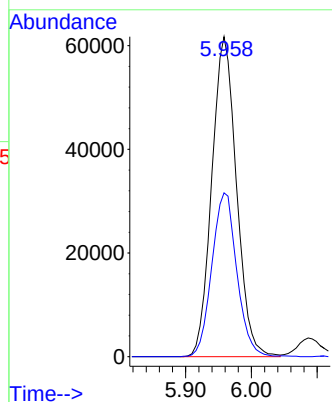
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



Tgt Ion: 65 Resp: 161189
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

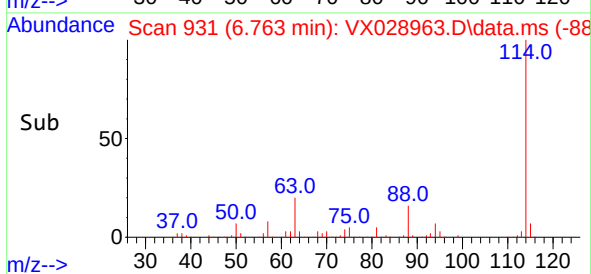
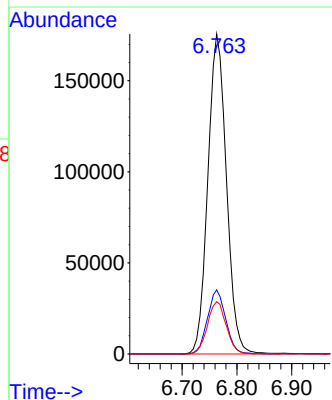
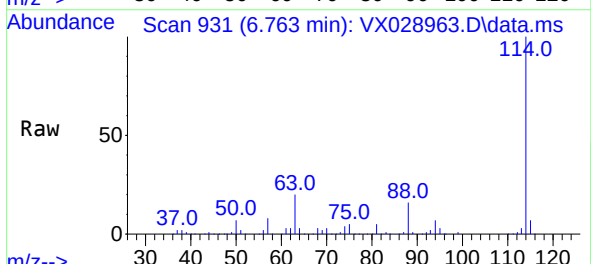
Manual Integrations
APPROVED

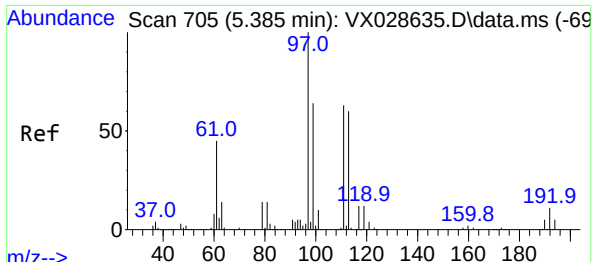
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

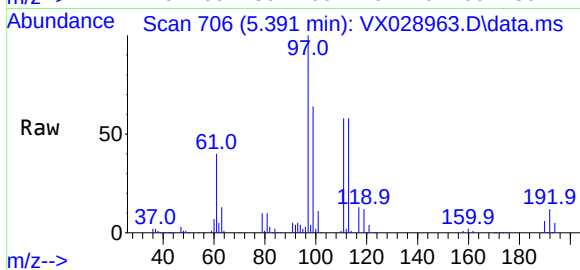
Tgt Ion:114 Resp: 412783
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.8
88 16.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.077 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

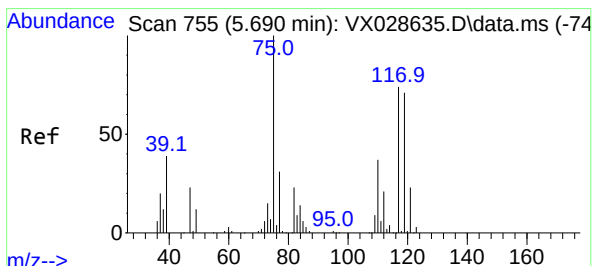
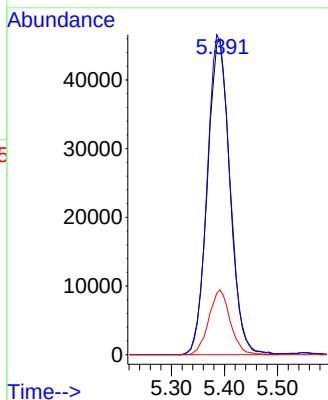
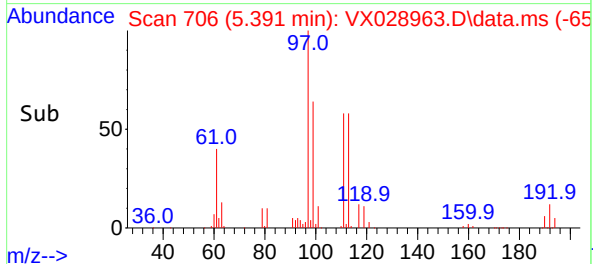
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



Tgt Ion:113 Resp: 135432
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.5 16.9 25.3

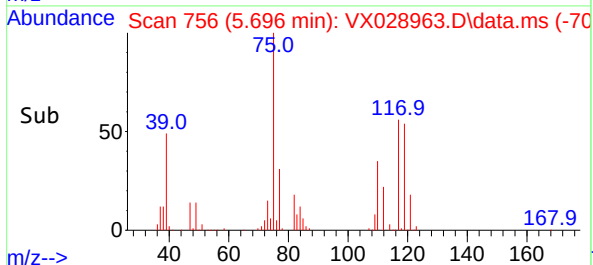
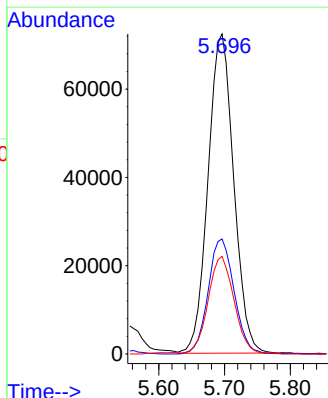
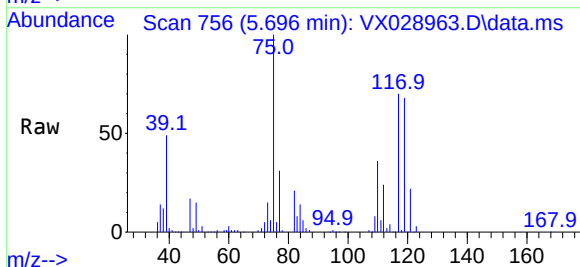
Manual Integrations
APPROVED

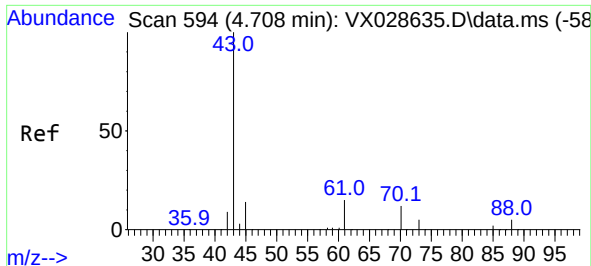
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#36
1,1-Dichloropropene
Concen: 48.447 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

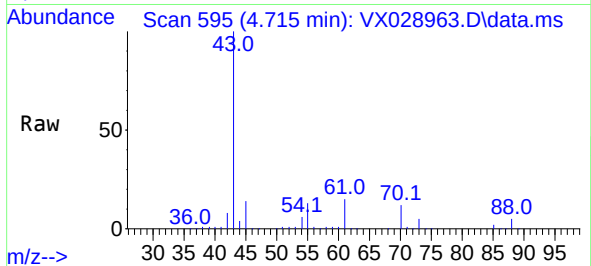
Tgt Ion: 75 Resp: 196797
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 50.605 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

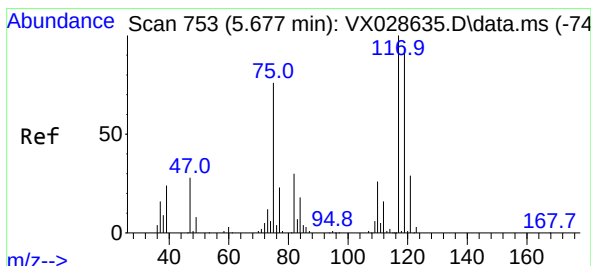
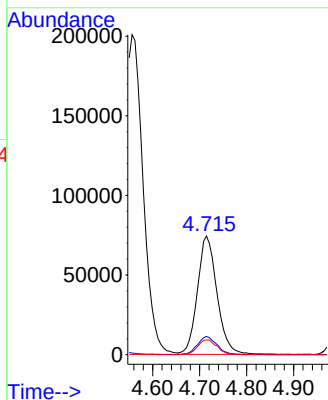
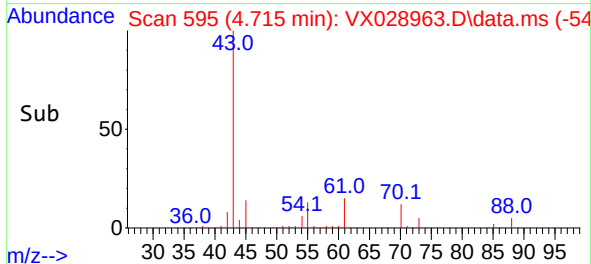
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



Tgt Ion: 43 Resp: 214709
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.5 10.2 15.2

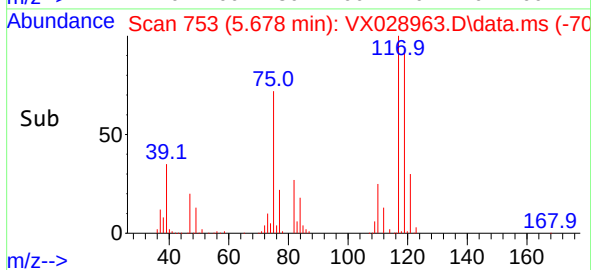
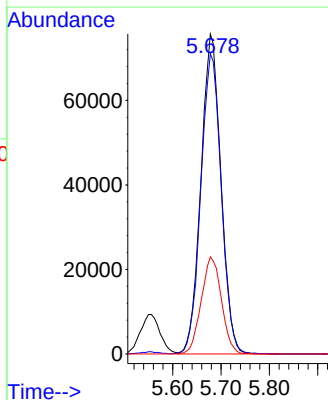
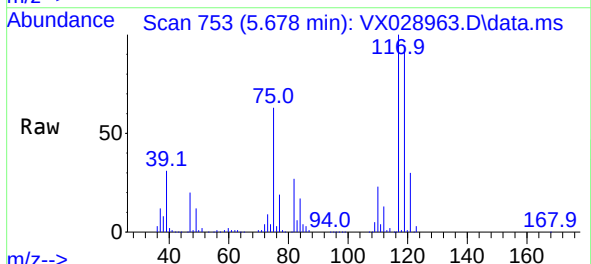
Manual Integrations
APPROVED

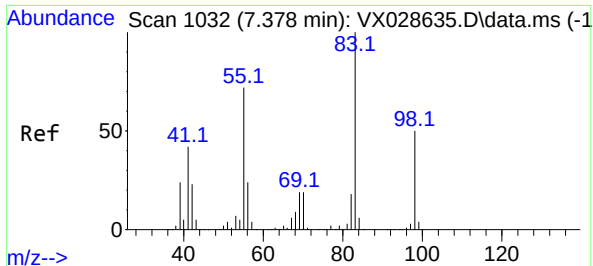
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#38
Carbon Tetrachloride
Concen: 53.312 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

Tgt Ion:117 Resp: 217939
Ion Ratio Lower Upper
117 100
119 93.8 77.3 115.9
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 47.504 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX028963.D

Acq: 25 May 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MSD

Tgt Ion: 83 Resp: 221290

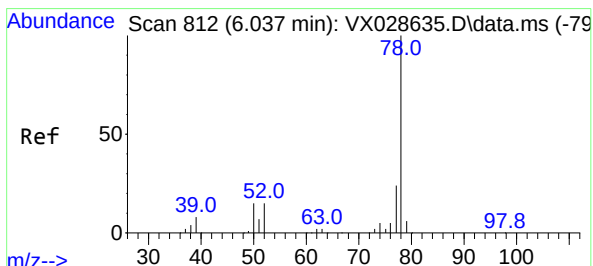
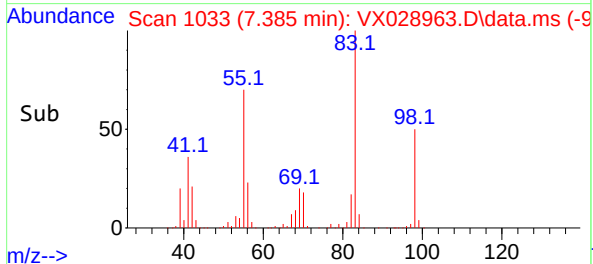
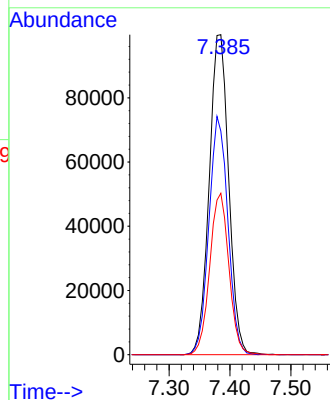
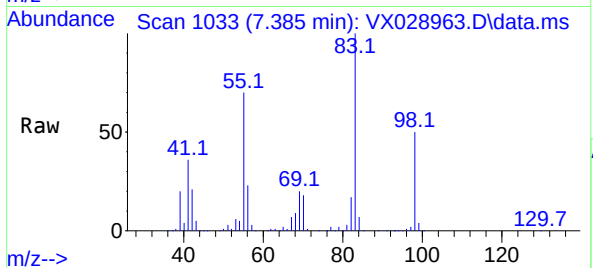
Ion	Ratio	Lower	Upper
83	100		
55	69.8	54.6	81.8
98	50.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#40

Benzene

Concen: 50.468 ug/l

RT: 6.038 min Scan# 812

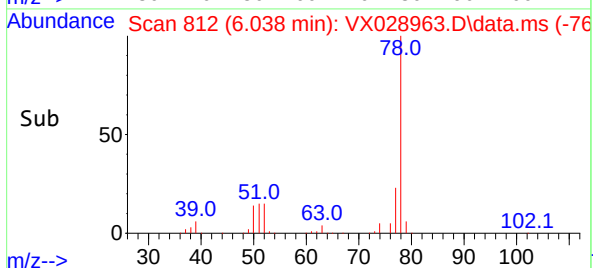
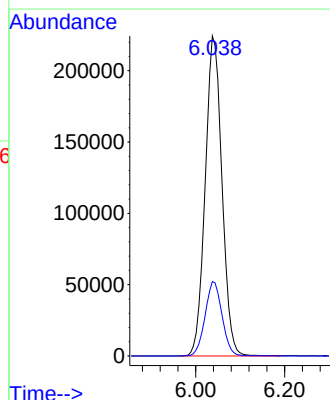
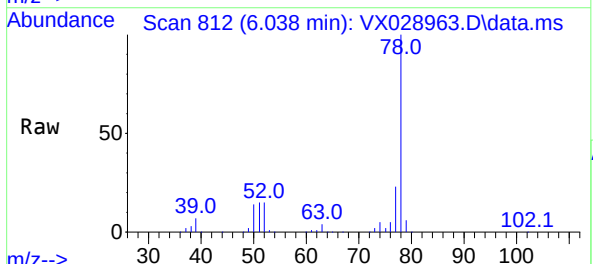
Delta R.T. 0.001 min

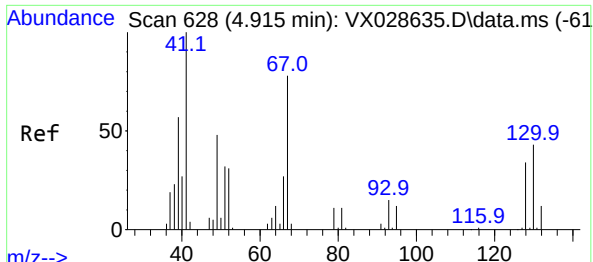
Lab File: VX028963.D

Acq: 25 May 2022 20:07

Tgt Ion: 78 Resp: 589179

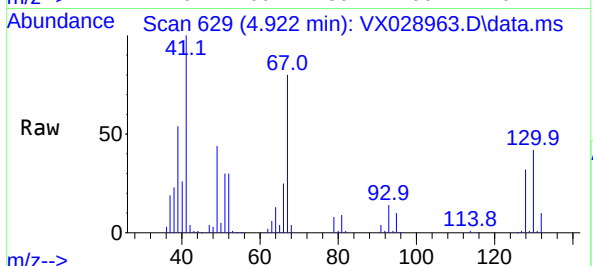
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.3	28.9





#41
Methacrylonitrile
Concen: 53.794 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

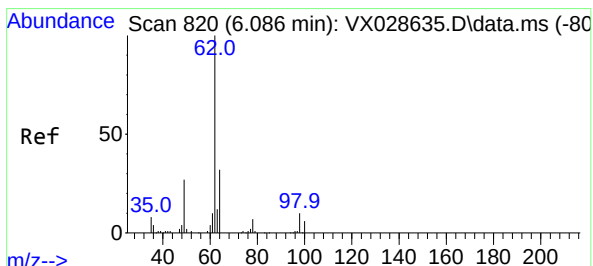
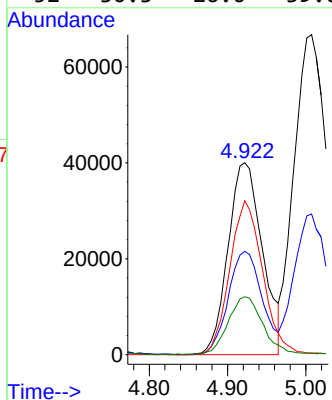
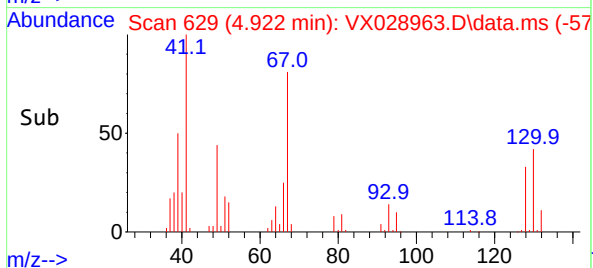
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



Tgt Ion: 41 Resp: 122370
Ion Ratio Lower Upper
41 100
39 53.1 43.0 64.4
67 77.2 70.2 105.4
52 30.3 26.0 39.0

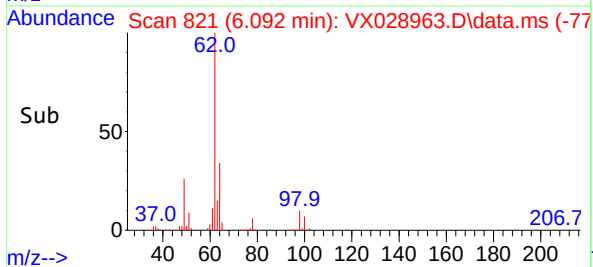
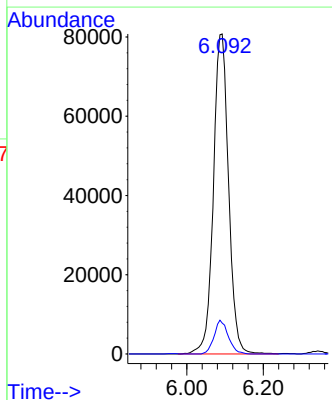
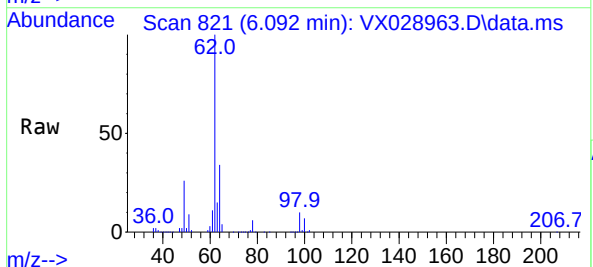
Manual Integrations
APPROVED

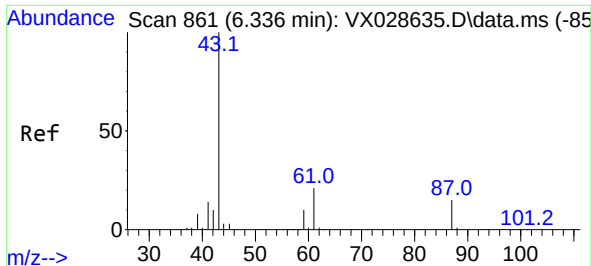
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#42
1,2-Dichloroethane
Concen: 51.650 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

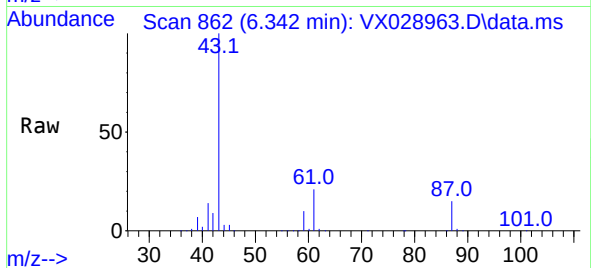
Tgt Ion: 62 Resp: 222416
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 51.126 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

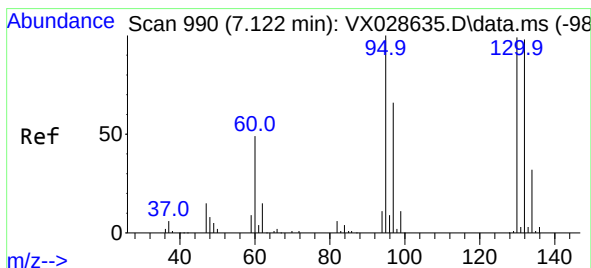
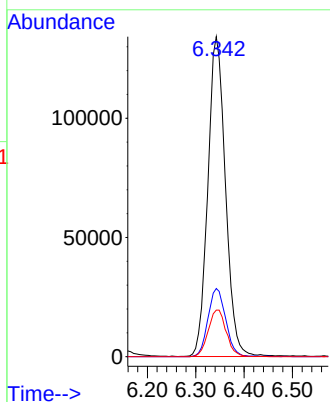
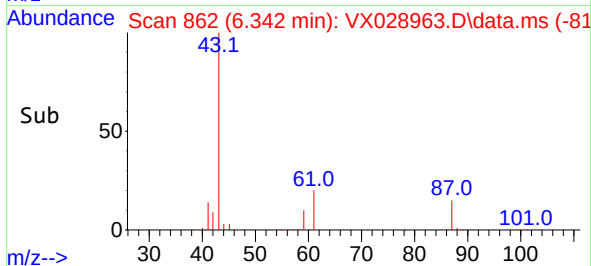
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



Tgt Ion: 43 Resp: 339350
Ion Ratio Lower Upper
43 100
61 21.5 18.5 27.7
87 14.9 13.0 19.6

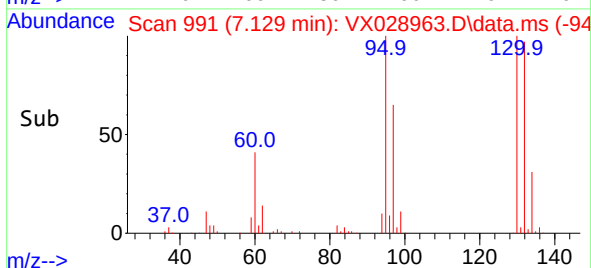
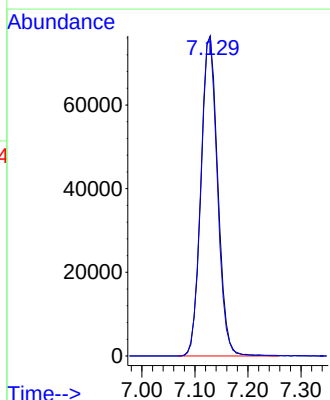
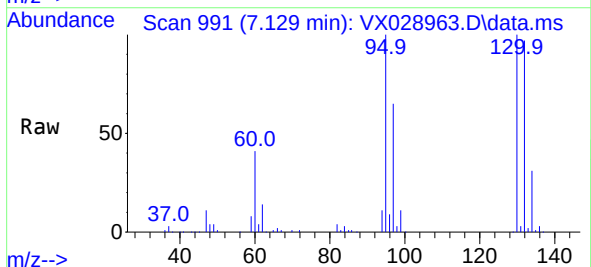
Manual Integrations
APPROVED

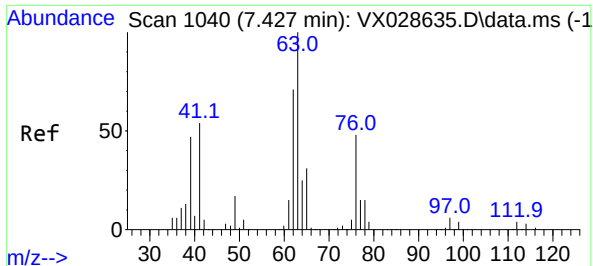
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#44
Trichloroethene
Concen: 52.895 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

Tgt Ion:130 Resp: 167474
Ion Ratio Lower Upper
130 100
95 100.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.706 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028963.D

Acq: 25 May 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MSD

Tgt Ion: 63 Resp: 15060

Ion Ratio Lower Upper

63 100

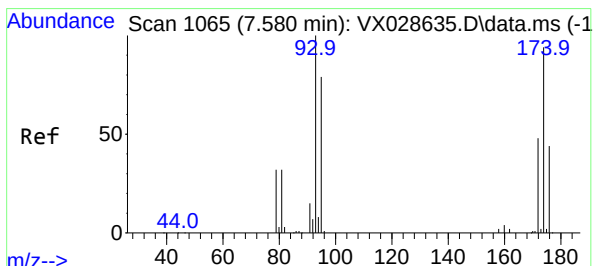
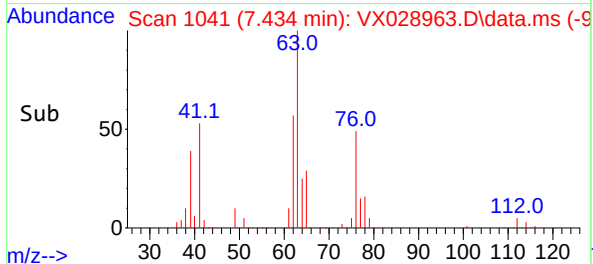
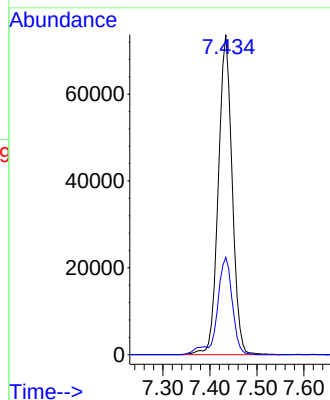
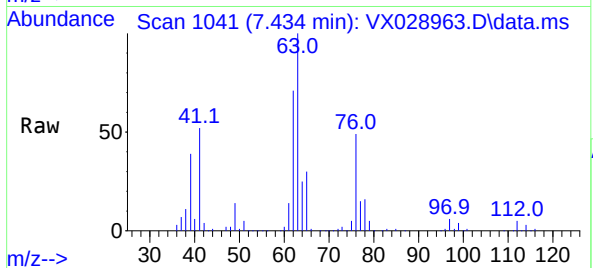
65 30.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#46

Dibromomethane

Concen: 51.009 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028963.D

Acq: 25 May 2022 20:07

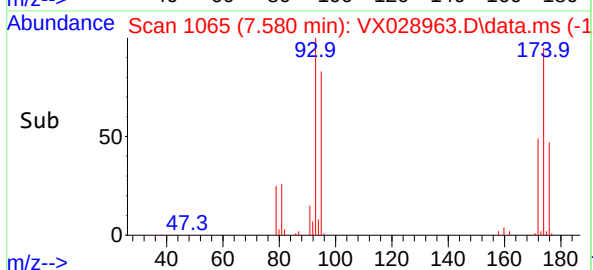
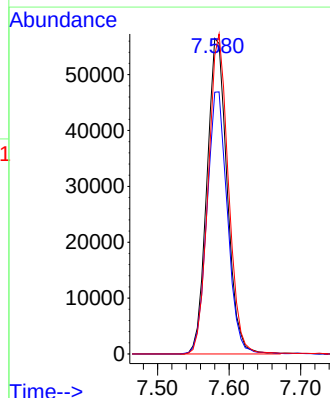
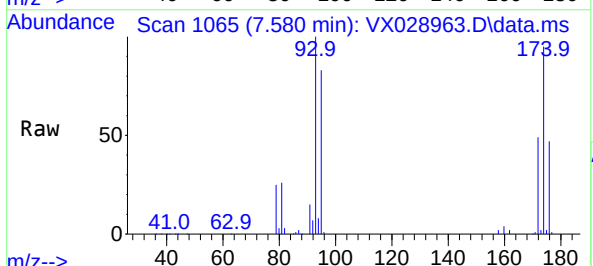
Tgt Ion: 93 Resp: 110955

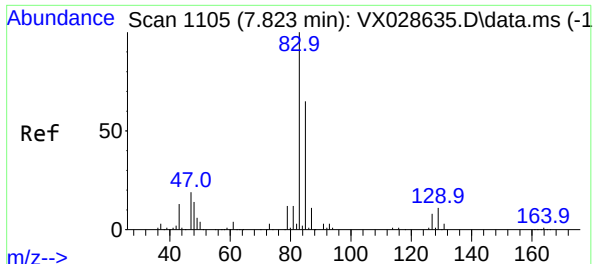
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.6

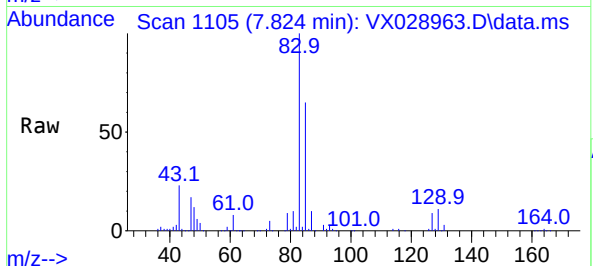
174 100.6 85.4 128.2





#47
Bromodichloromethane
Concen: 54.595 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

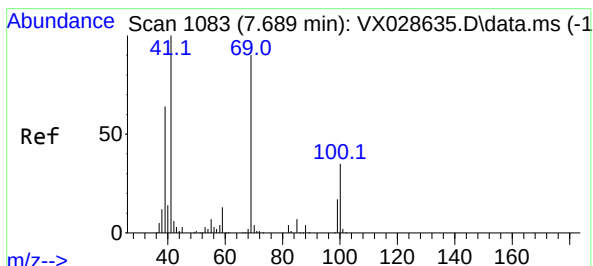
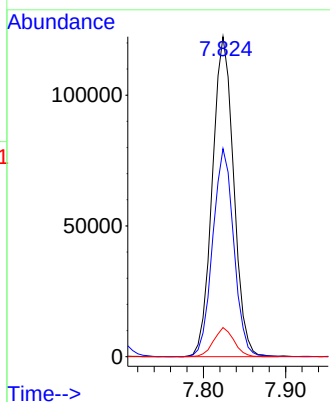
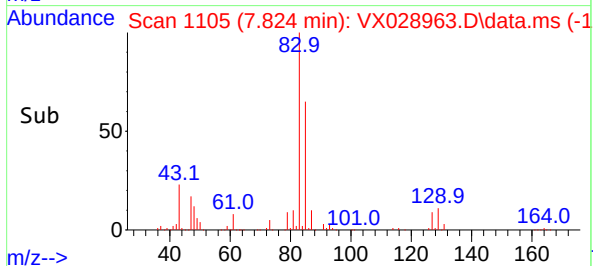
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



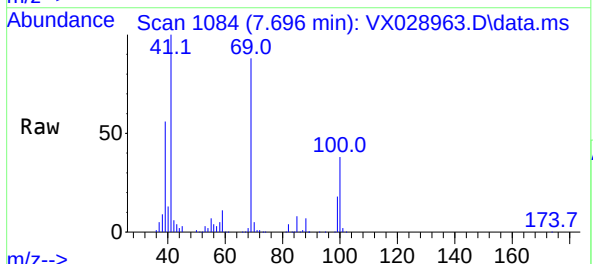
Tgt Ion: 83 Resp: 22048
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations
APPROVED

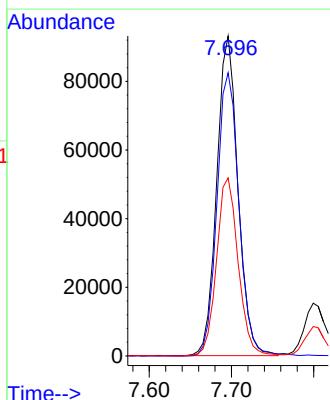
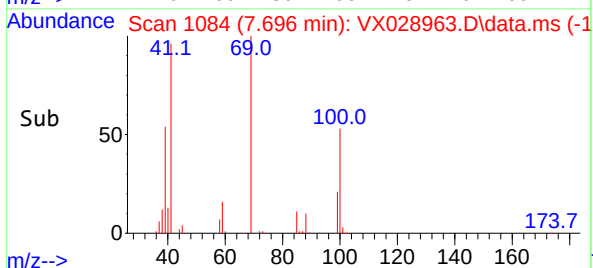
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

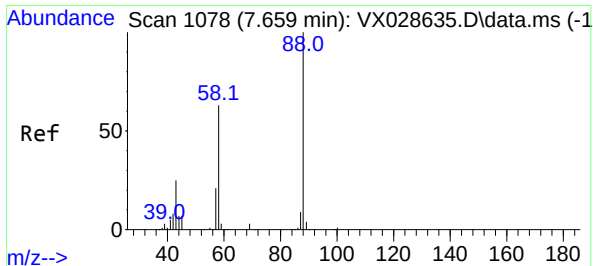


#48
Methyl methacrylate
Concen: 52.245 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



Tgt Ion: 41 Resp: 167522
Ion Ratio Lower Upper
41 100
69 91.7 82.5 123.7
39 56.8 43.8 65.8





#49

1,4-Dioxane

Concen: 1014.738 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028963.D

Acq: 25 May 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MSD

Tgt Ion: 88 Resp: 81284

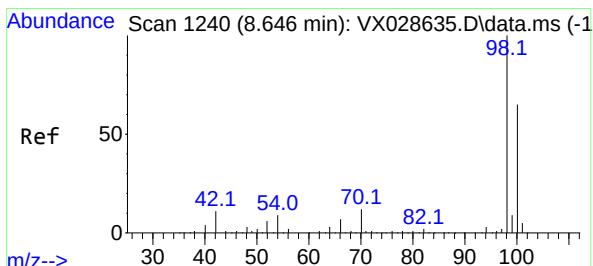
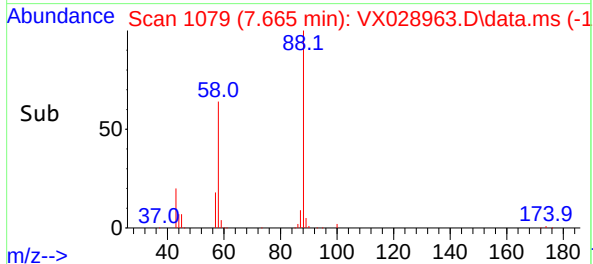
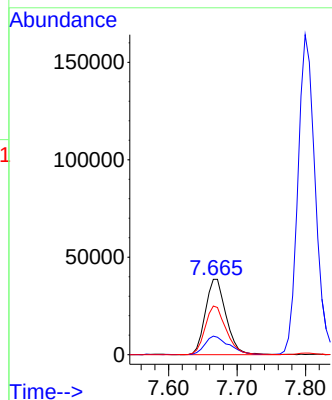
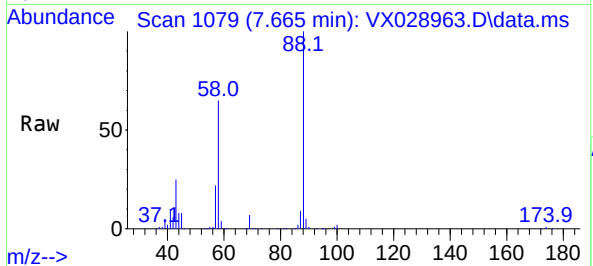
Ion	Ratio	Lower	Upper
88	100		
43	28.0	21.9	32.9
58	65.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#50

Toluene-d8

Concen: 47.276 ug/l

RT: 8.653 min Scan# 1241

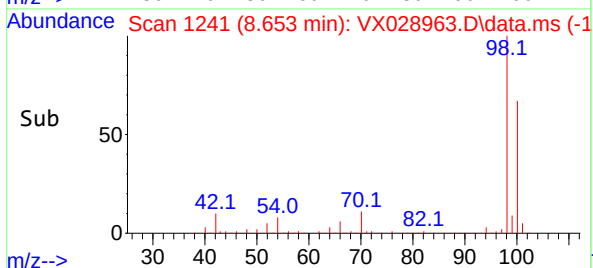
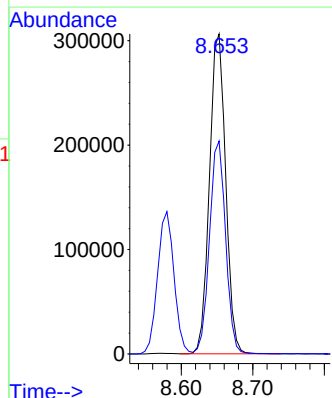
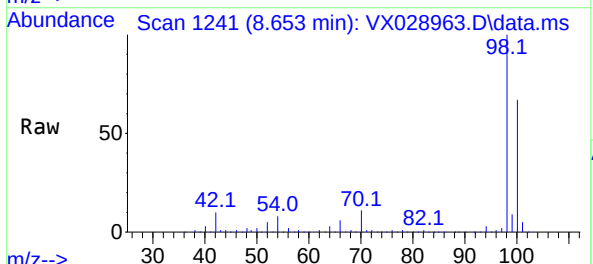
Delta R.T. 0.007 min

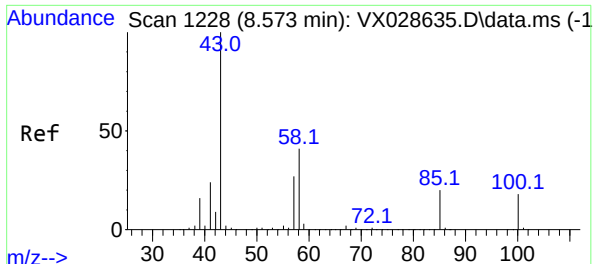
Lab File: VX028963.D

Acq: 25 May 2022 20:07

Tgt Ion: 98 Resp: 482045

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 259.800 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028963.D

Acq: 25 May 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MSD

Tgt Ion: 43 Resp: 113588

Ion Ratio Lower Upper

43 100

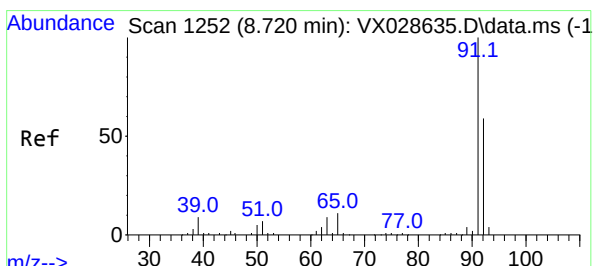
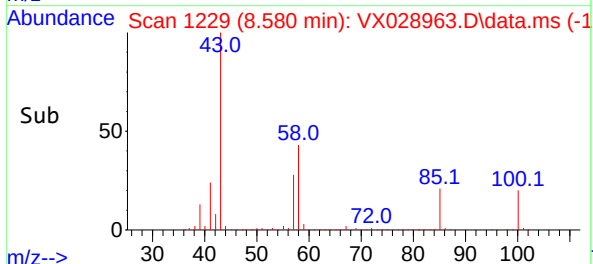
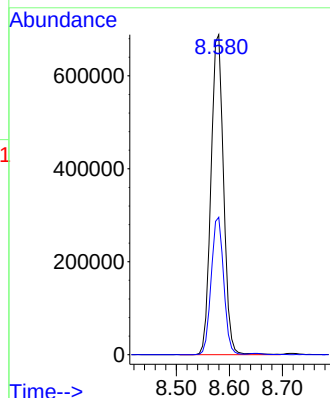
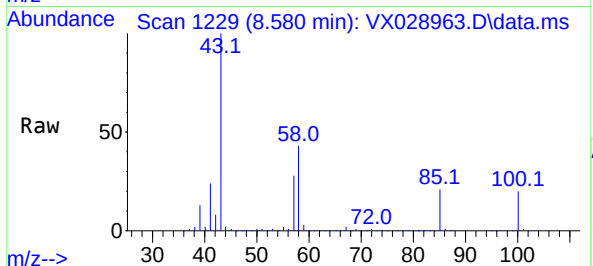
58 42.5 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#52

Toluene

Concen: 51.299 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028963.D

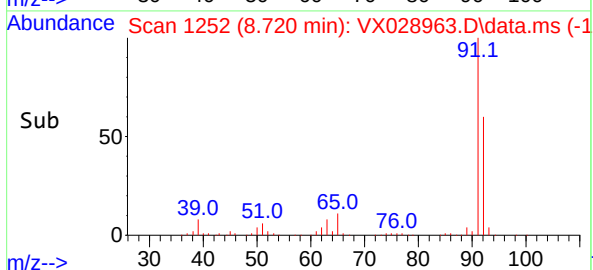
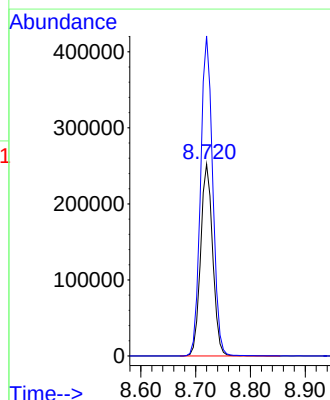
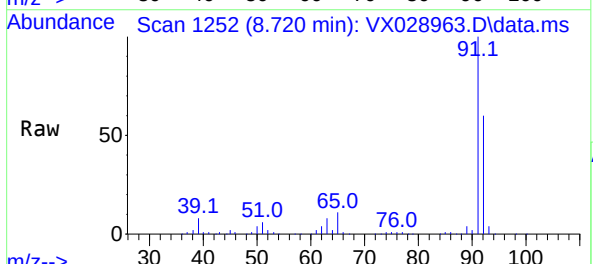
Acq: 25 May 2022 20:07

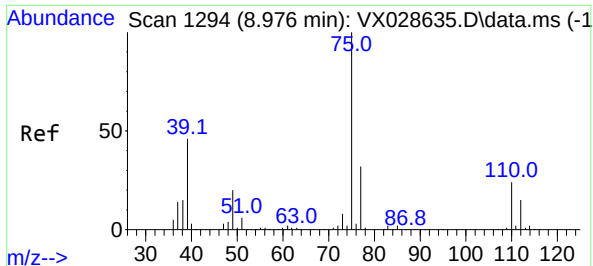
Tgt Ion: 92 Resp: 385251

Ion Ratio Lower Upper

92 100

91 168.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.454 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX028963.D

Acq: 25 May 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MSD

Tgt Ion: 75 Resp: 22020

Ion Ratio Lower Upper

75 100

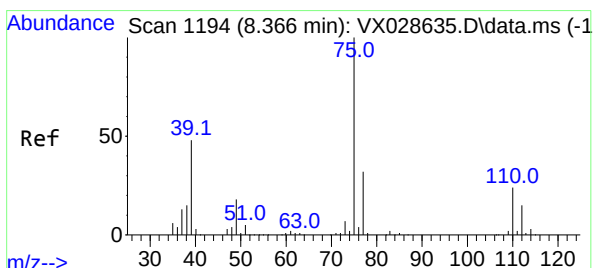
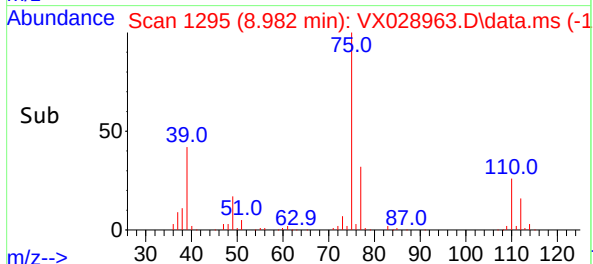
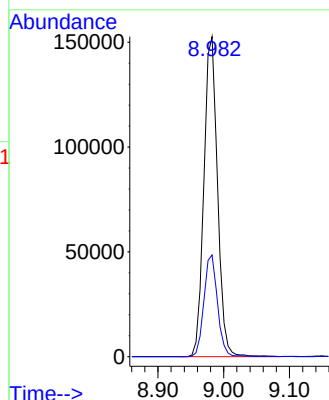
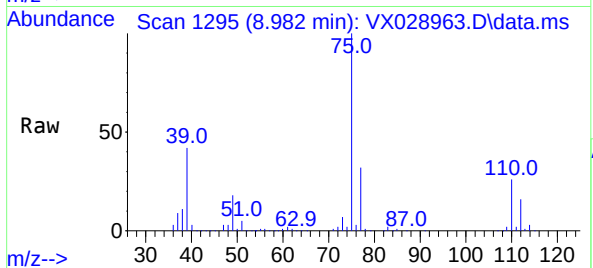
77 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#54

cis-1,3-Dichloropropene

Concen: 52.204 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028963.D

Acq: 25 May 2022 20:07

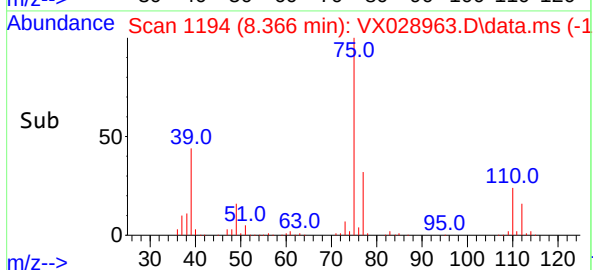
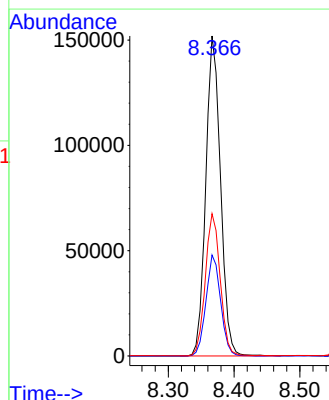
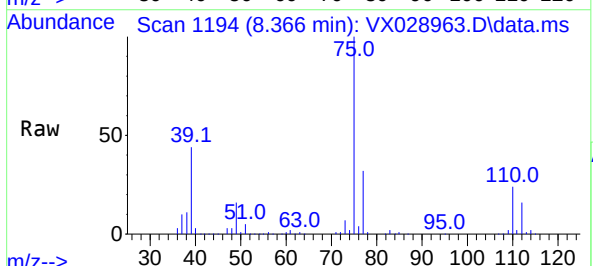
Tgt Ion: 75 Resp: 237221

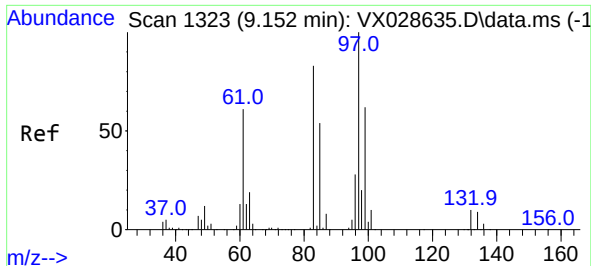
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

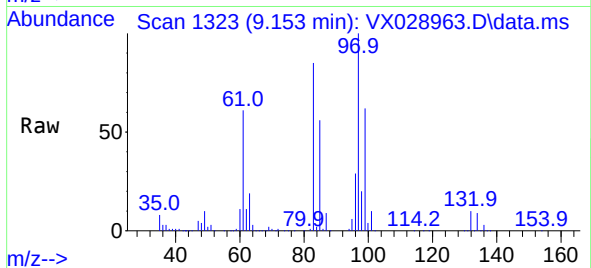
39 44.4 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 53.514 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD

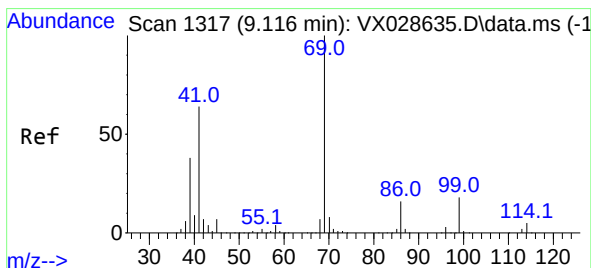
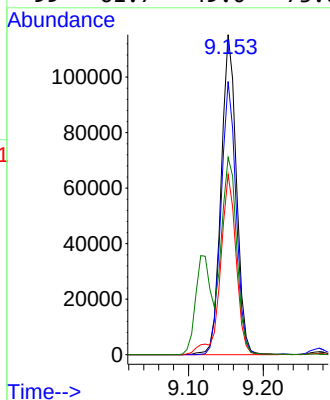
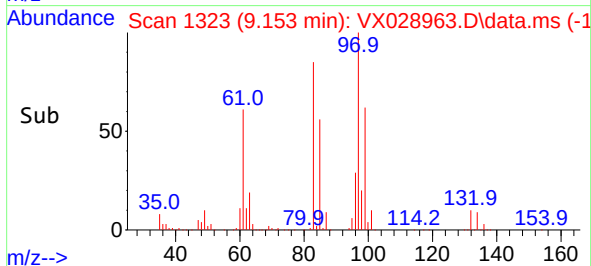


Tgt Ion: 97 Resp: 163870

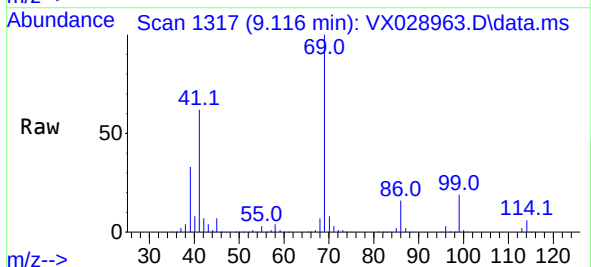
Ion	Ratio	Lower	Upper
97	100		
83	85.3	66.2	99.4
85	56.4	42.9	64.3
99	61.7	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

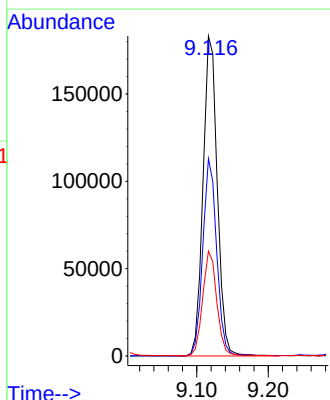
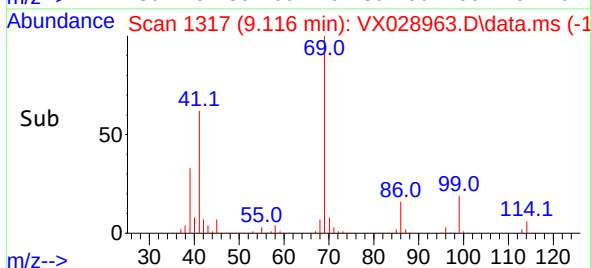


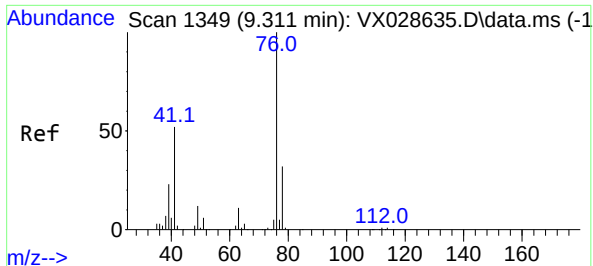
#56
Ethyl methacrylate
Concen: 54.763 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



Tgt Ion: 69 Resp: 253956

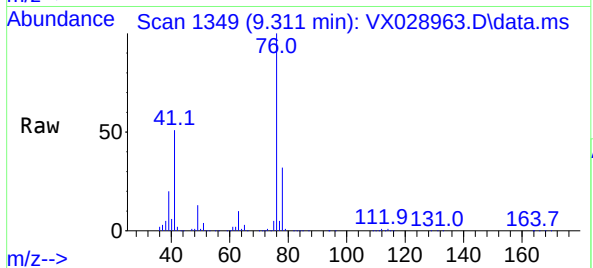
Ion	Ratio	Lower	Upper
69	100		
41	60.0	43.8	65.6
39	32.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 52.777 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

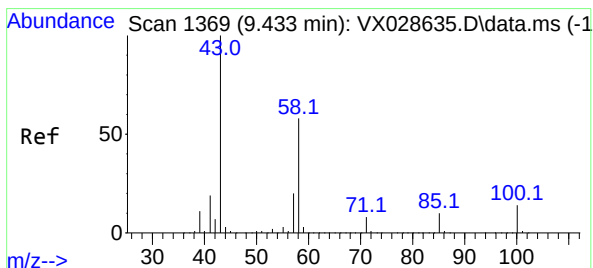
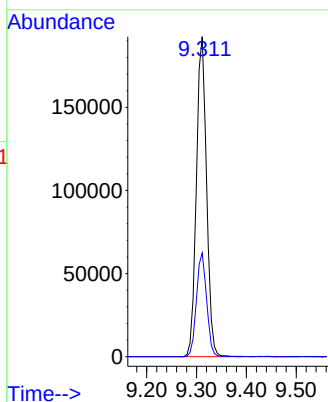
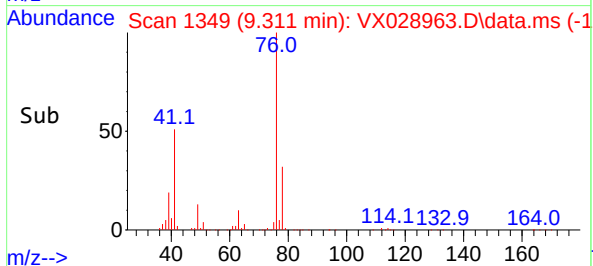
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



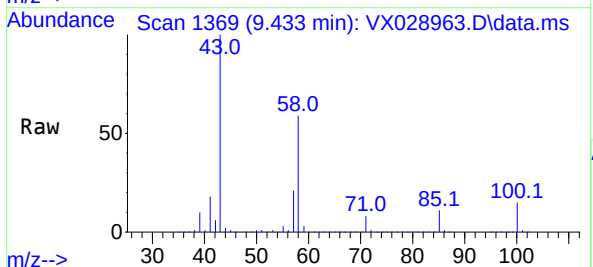
Tgt Ion: 76 Resp: 272590
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
APPROVED

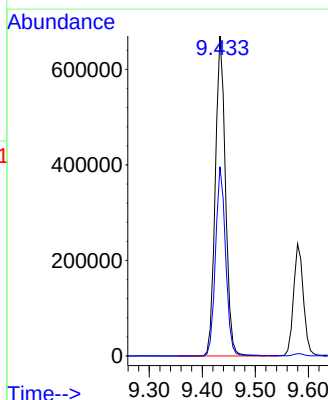
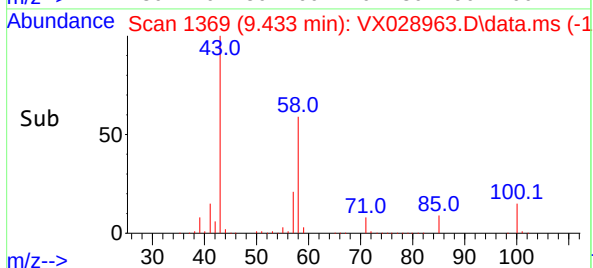
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

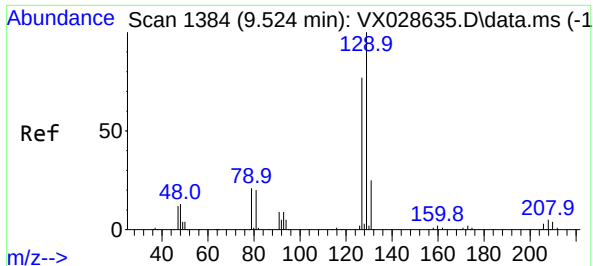


#59
2-Hexanone
Concen: 263.427 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



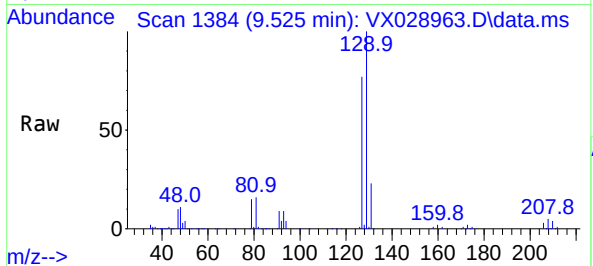
Tgt Ion: 43 Resp: 894820
Ion Ratio Lower Upper
43 100
58 58.8 31.9 95.7





#60
Dibromochloromethane
Concen: 57.926 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

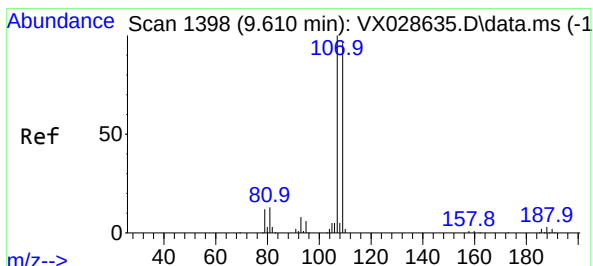
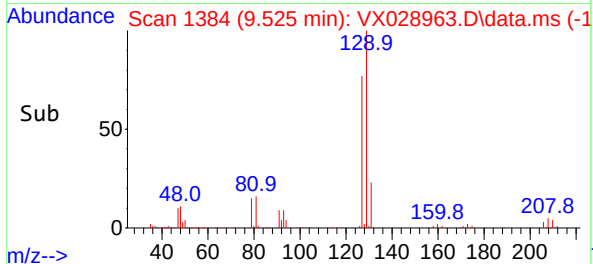
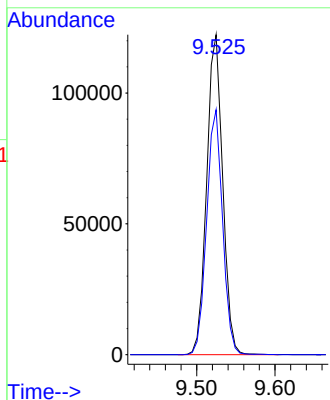
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



Tgt Ion:129 Resp: 173000
Ion Ratio Lower Upper
129 100
127 76.3 40.3 120.8

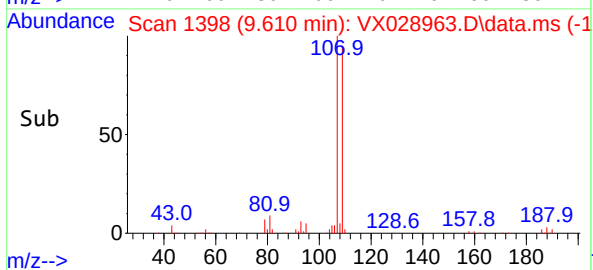
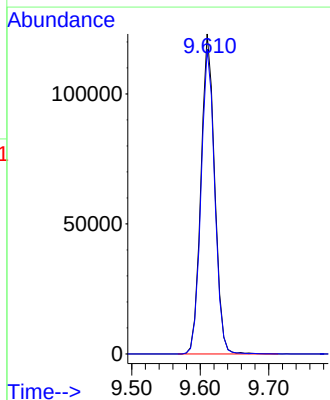
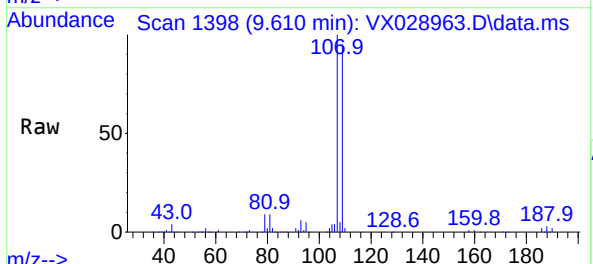
Manual Integrations
APPROVED

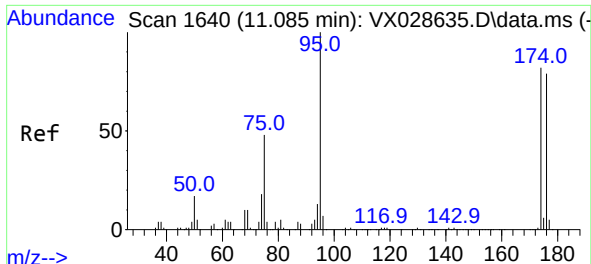
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#61
1,2-Dibromoethane
Concen: 53.308 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

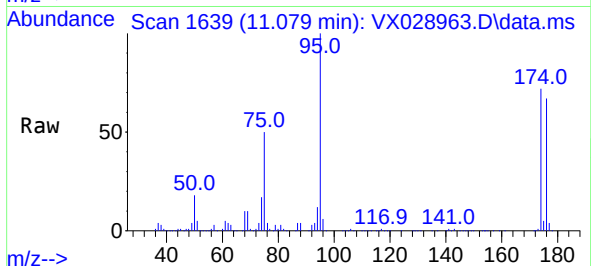
Tgt Ion:107 Resp: 171456
Ion Ratio Lower Upper
107 100
109 95.0 74.4 111.6





#62
4-Bromofluorobenzene
Concen: 50.816 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

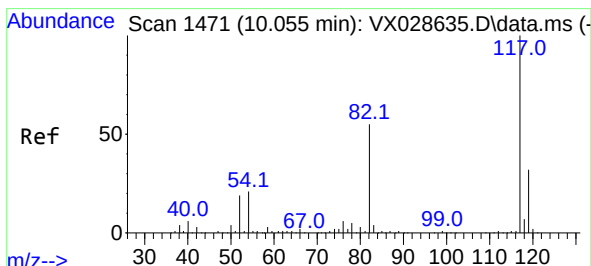
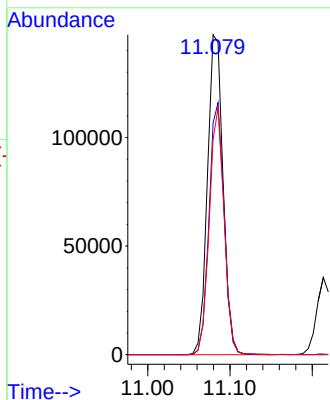
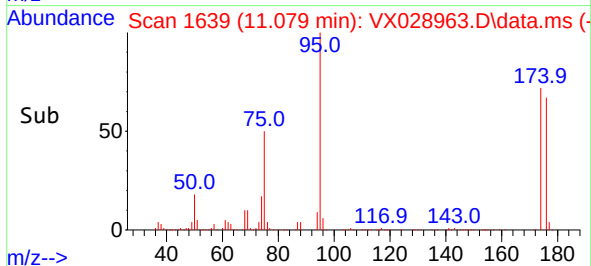
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



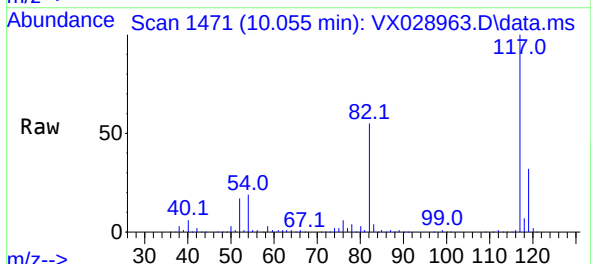
Tgt Ion: 95 Resp: 193528
Ion Ratio Lower Upper
95 100
174 76.6 0.0 163.0
176 73.3 0.0 155.0

Manual Integrations
APPROVED

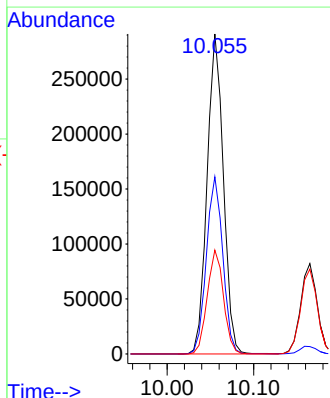
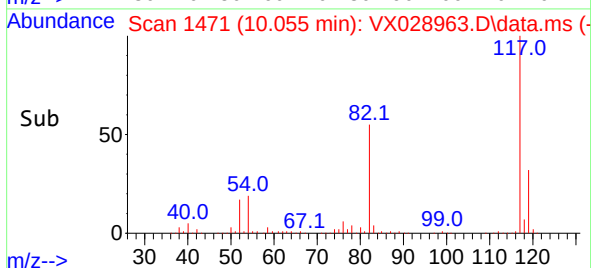
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

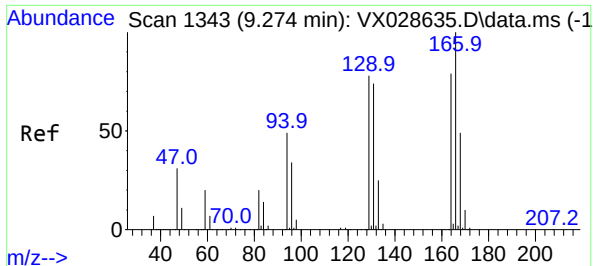


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



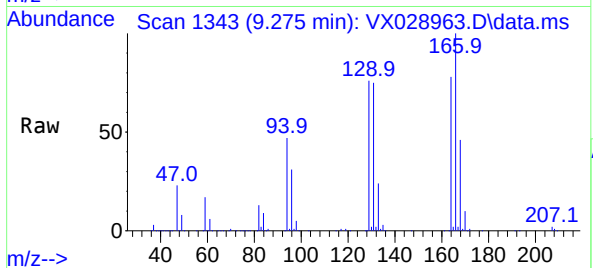
Tgt Ion:117 Resp: 379589
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 32.5 24.8 37.2





#64
Tetrachloroethene
Concen: 48.666 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

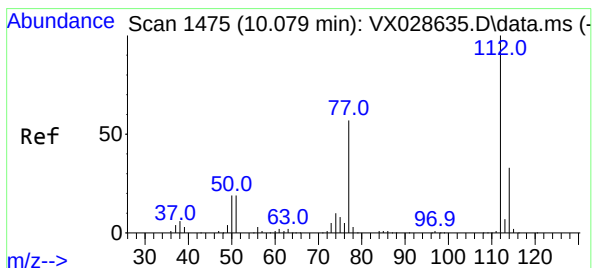
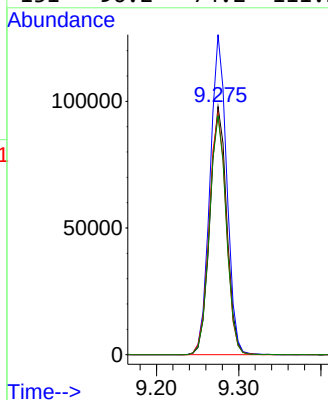
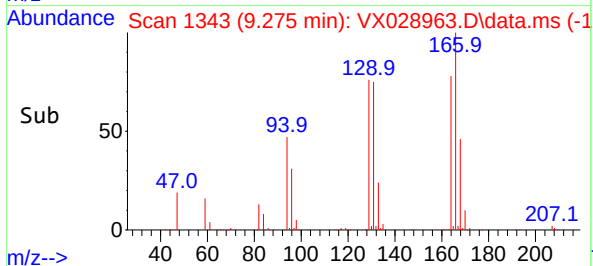
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



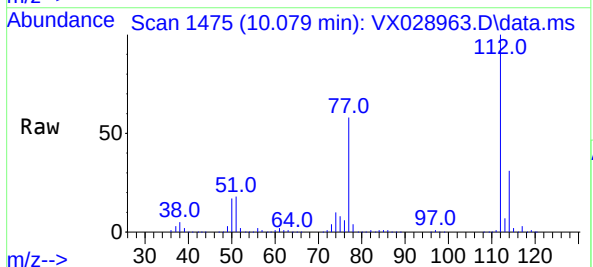
Tgt Ion:164 Resp: 139500
Ion Ratio Lower Upper
164 100
166 129.0 101.2 151.8
129 97.4 73.0 109.4
131 96.2 74.2 111.2

Manual Integrations
APPROVED

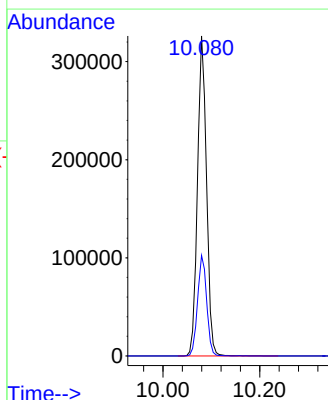
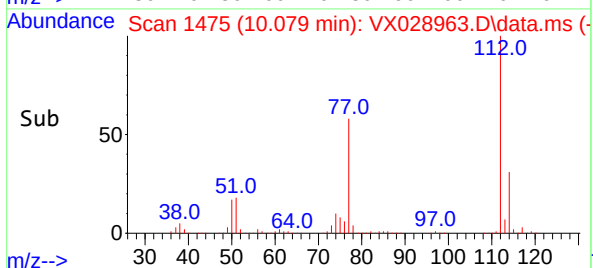
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

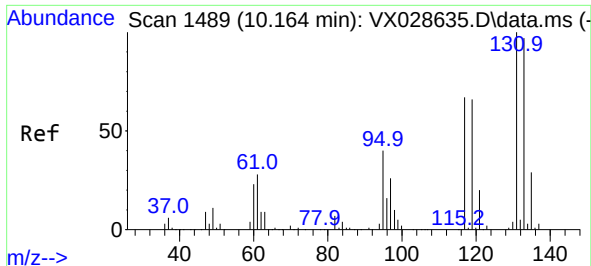


#65
Chlorobenzene
Concen: 52.392 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



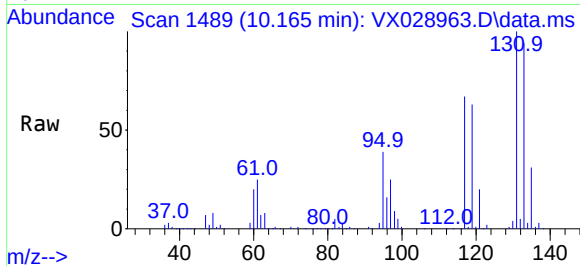
Tgt Ion:112 Resp: 421903
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 56.881 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

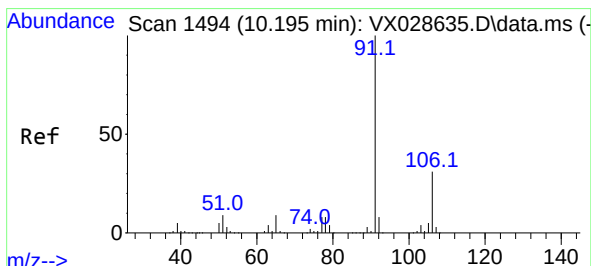
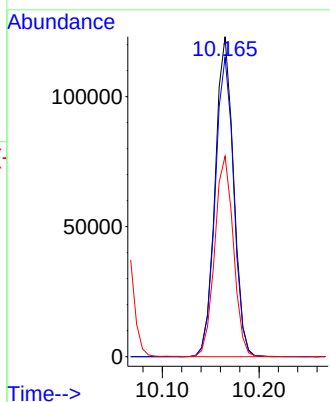
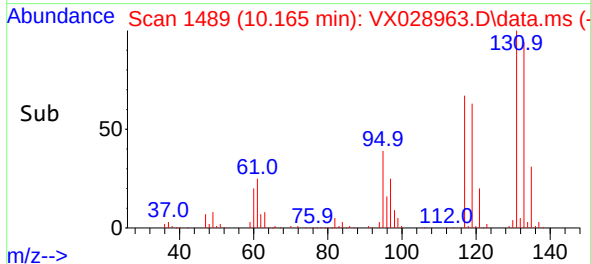
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



Tgt Ion:131 Resp: 16225
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 63.8 32.6 98.0

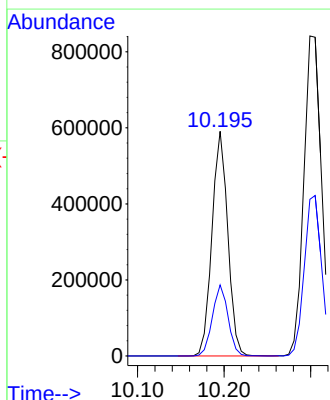
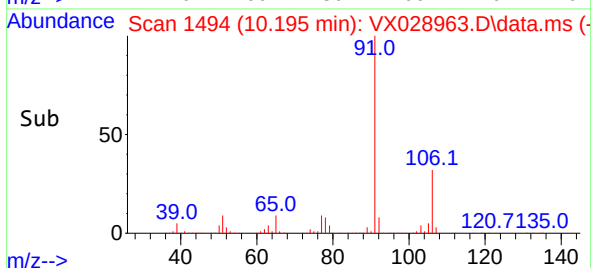
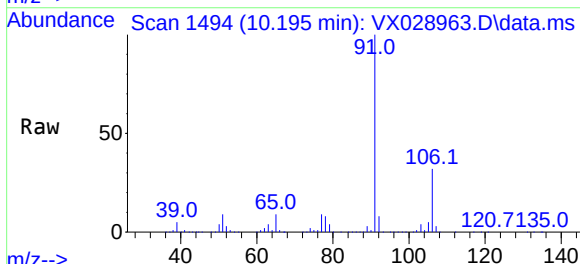
Manual Integrations
APPROVED

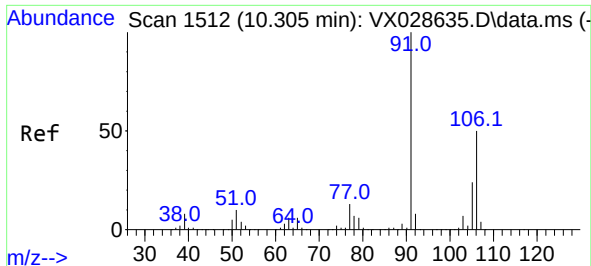
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#67
Ethyl Benzene
Concen: 51.872 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

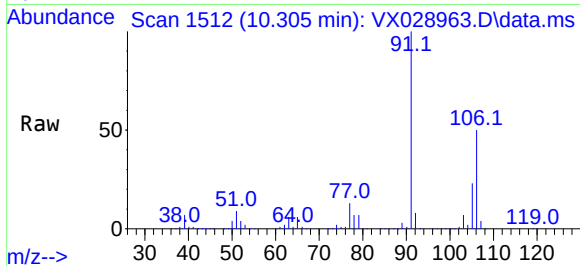
Tgt Ion: 91 Resp: 748701
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8





#68
m/p-Xylenes
Concen: 104.296 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

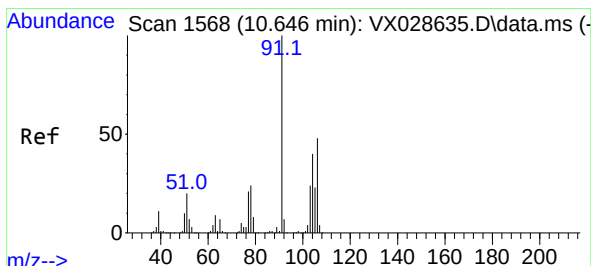
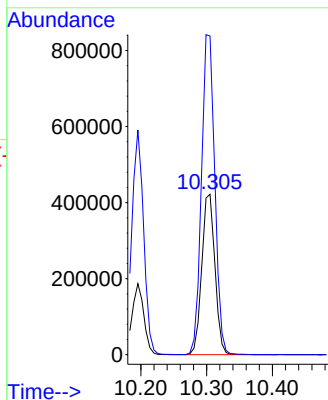
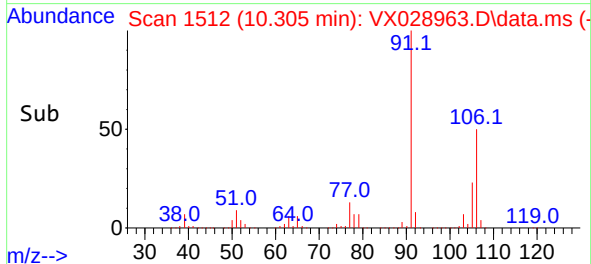
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



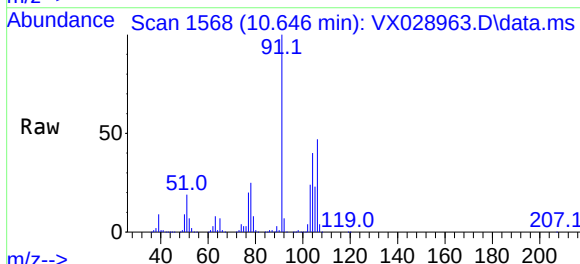
Tgt Ion:106 Resp: 586084
Ion Ratio Lower Upper
106 100
91 202.6 160.4 240.6

Manual Integrations
APPROVED

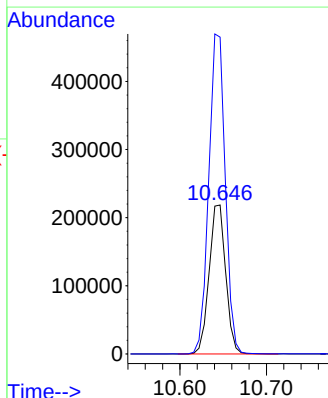
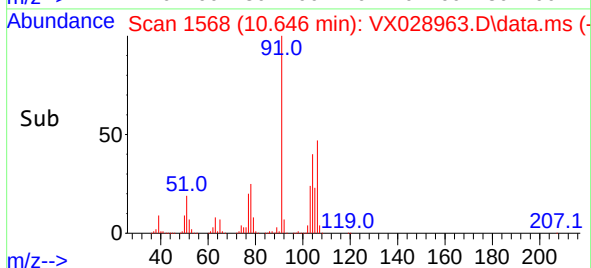
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

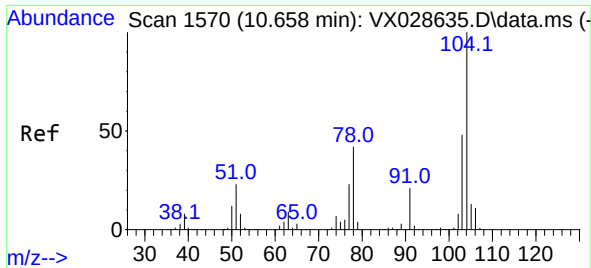


#69
o-Xylene
Concen: 52.455 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



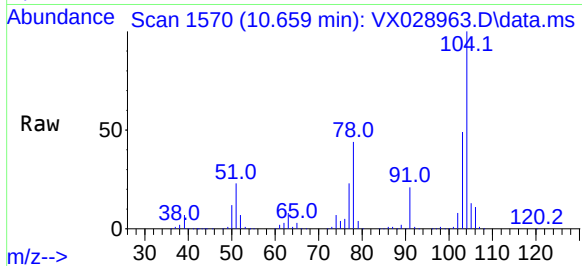
Tgt Ion:106 Resp: 290216
Ion Ratio Lower Upper
106 100
91 213.8 106.1 318.1





#70
Styrene
Concen: 54.771 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

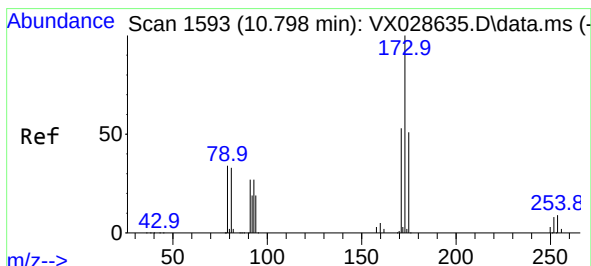
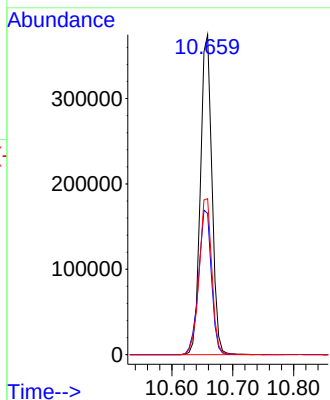
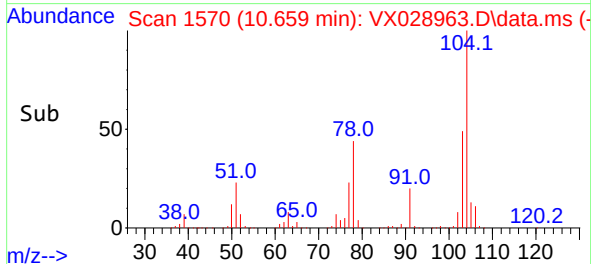
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



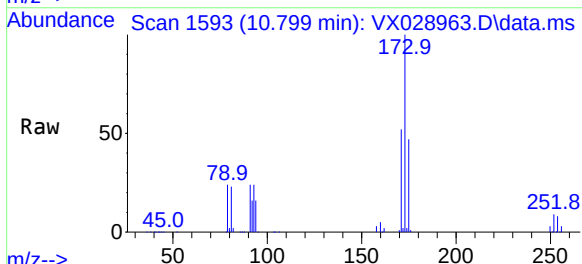
Tgt Ion:104 Resp: 492090
Ion Ratio Lower Upper
104 100
78 50.7 38.6 57.8
103 53.7 43.8 65.8

Manual Integrations
APPROVED

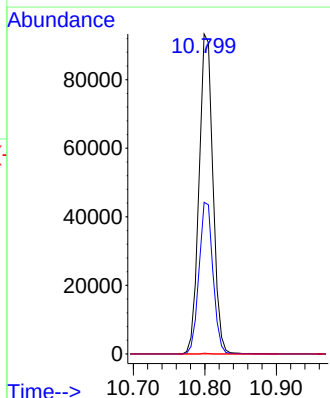
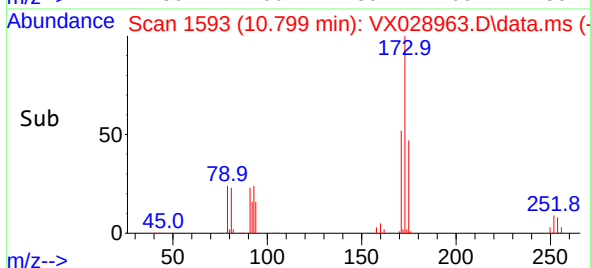
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

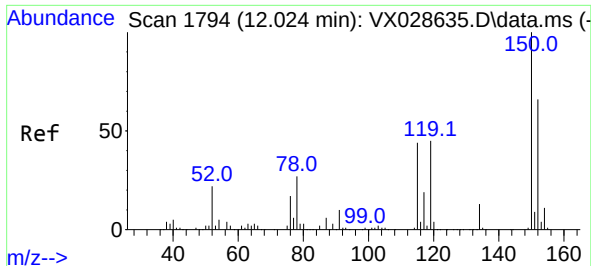


#71
Bromoform
Concen: 53.168 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



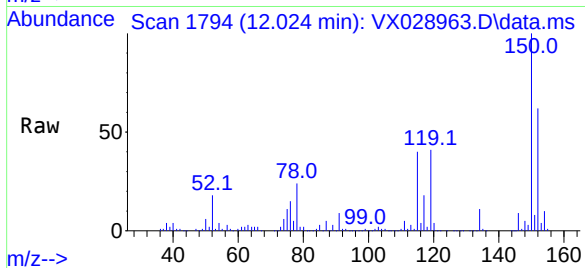
Tgt Ion:173 Resp: 125973
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.2
254 0.1 0.1 0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

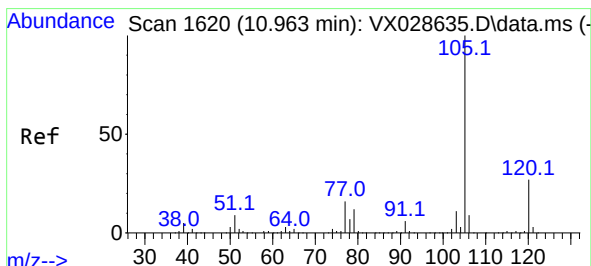
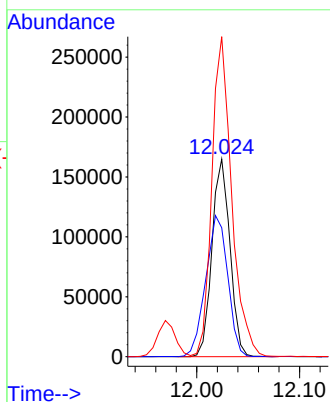
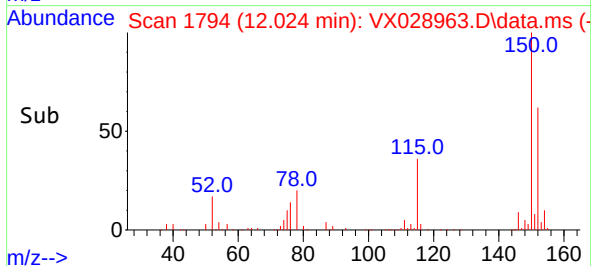
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



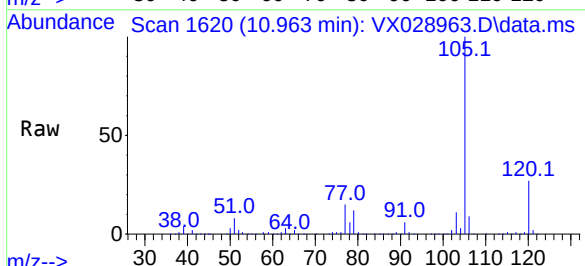
Tgt Ion:152 Resp: 19966
Ion Ratio Lower Upper
152 100
115 87.9 37.5 112.7
150 178.6 0.0 338.2

Manual Integrations
APPROVED

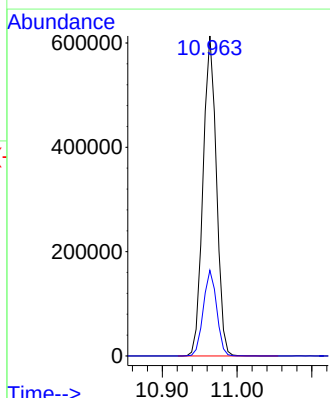
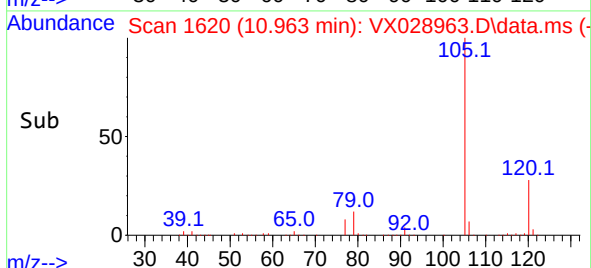
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

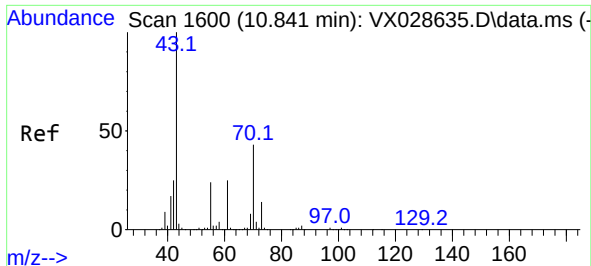


#73
Isopropylbenzene
Concen: 50.414 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



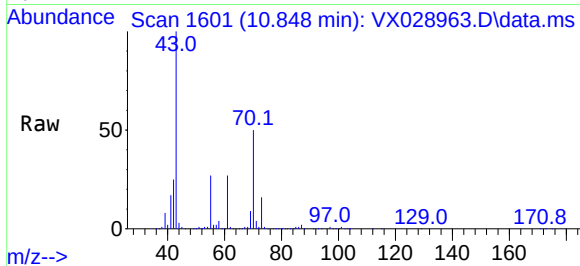
Tgt Ion:105 Resp: 763344
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5





#74
N-amy1 acetate
Concen: 49.526 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

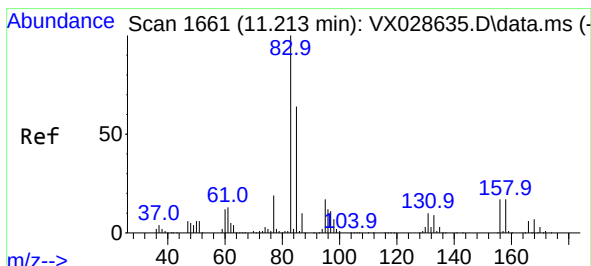
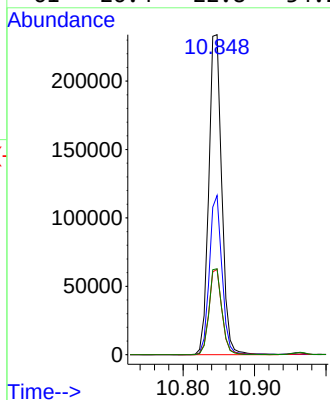
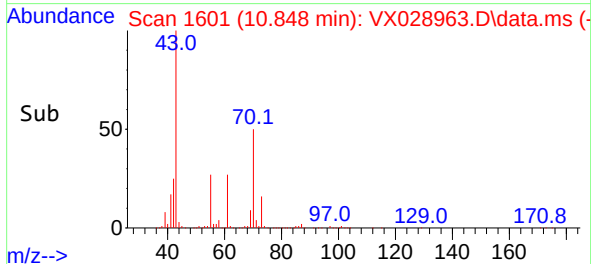
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



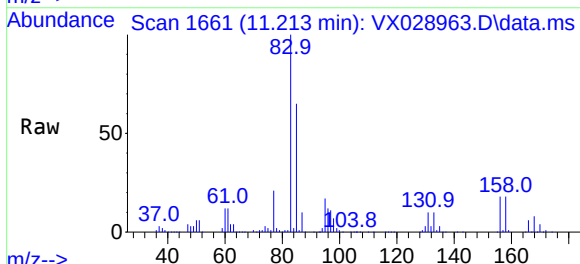
Tgt Ion: 43 Resp: 294778
Ion Ratio Lower Upper
43 100
70 48.3 42.5 63.7
55 26.6 23.1 34.7
61 26.4 22.8 34.2

Manual Integrations
APPROVED

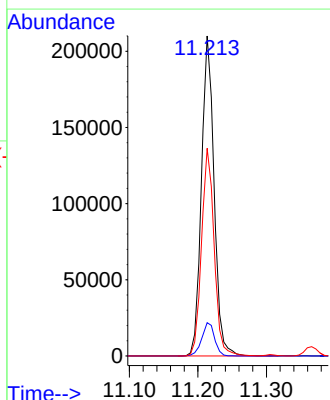
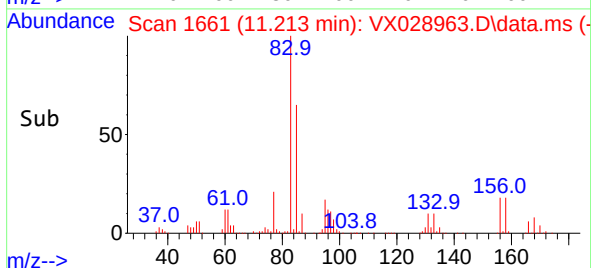
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

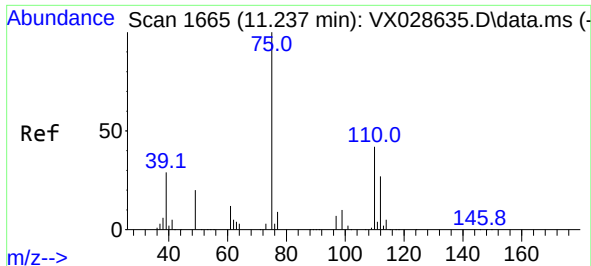


#75
1,1,2,2-Tetrachloroethane
Concen: 51.937 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



Tgt Ion: 83 Resp: 269785
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.8 32.6 97.7





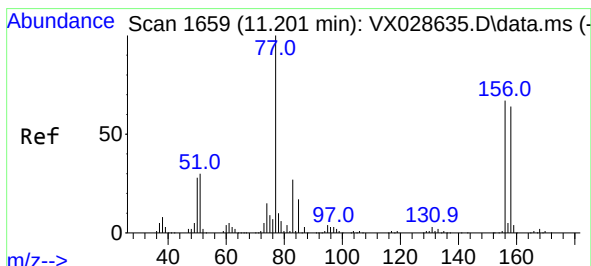
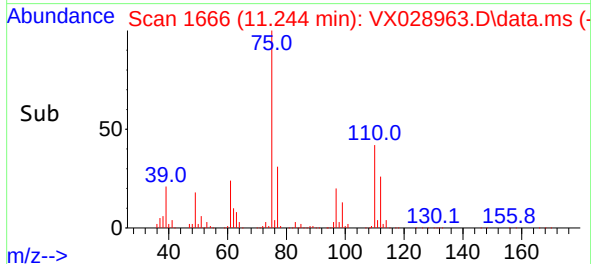
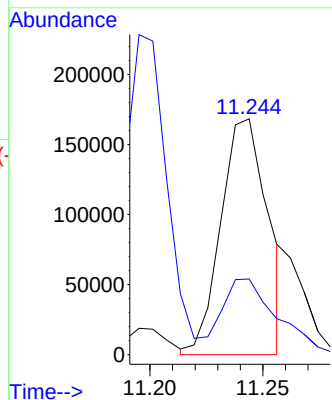
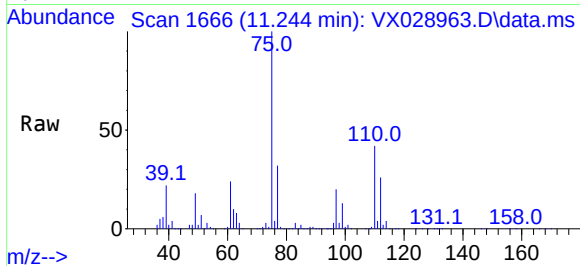
#76
1,2,3-Trichloropropane
Concen: 52.088 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD

Tgt Ion: 75 Resp: 24356
Ion Ratio Lower Upper
75 100
77 38.7 19.4 58.2

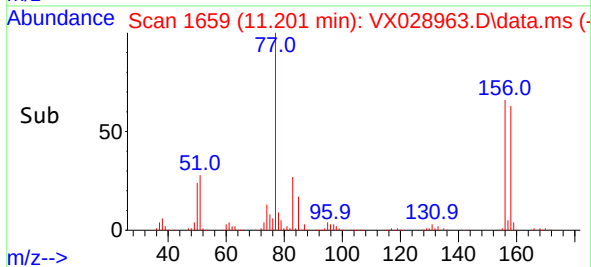
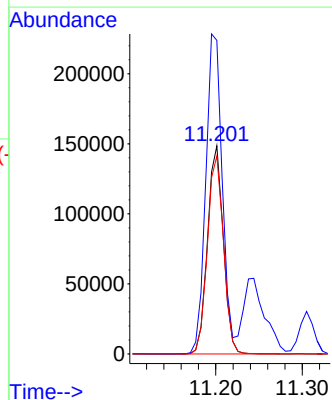
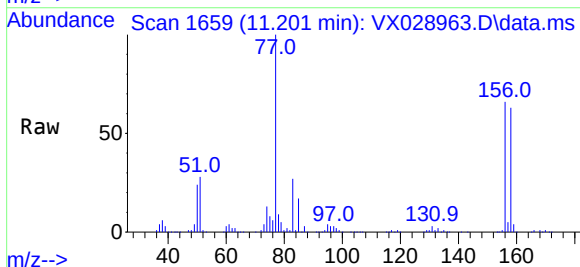
Manual Integrations
APPROVED

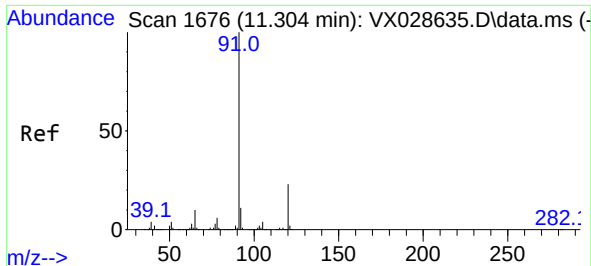
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#77
Bromobenzene
Concen: 52.569 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

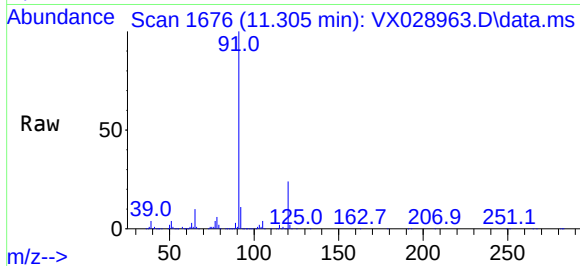
Tgt Ion:156 Resp: 188334
Ion Ratio Lower Upper
156 100
77 159.2 78.5 235.3
158 96.7 50.2 150.7





#78
n-propylbenzene
Concen: 50.067 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

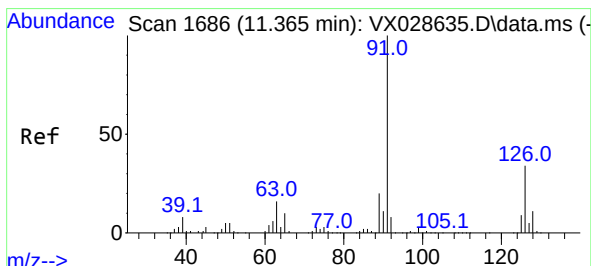
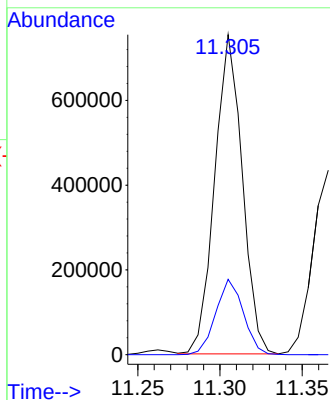
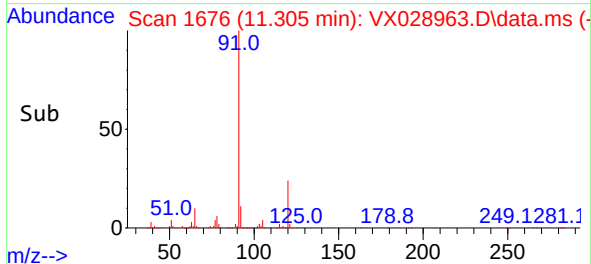
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



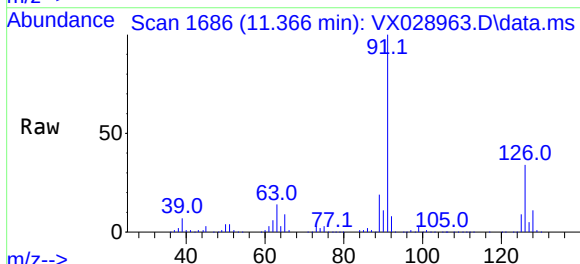
Tgt Ion: 91 Resp: 87690
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8

Manual Integrations
APPROVED

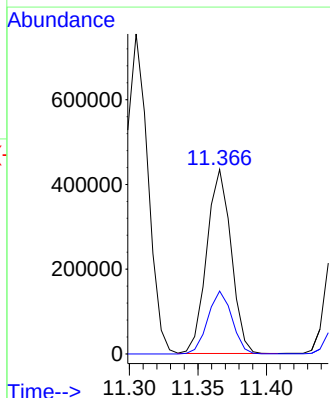
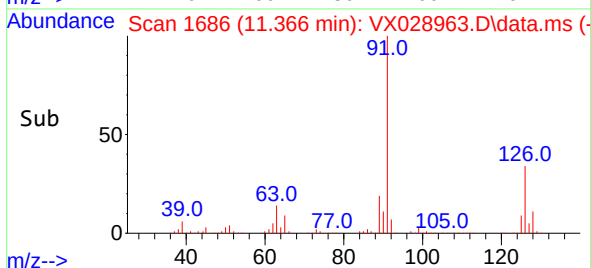
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

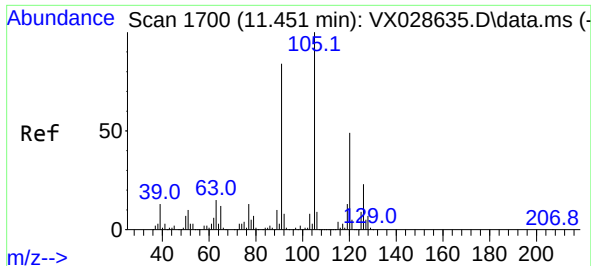


#79
2-Chlorotoluene
Concen: 50.135 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



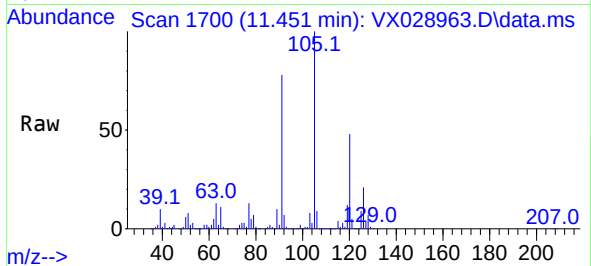
Tgt Ion: 91 Resp: 538192
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 52.342 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

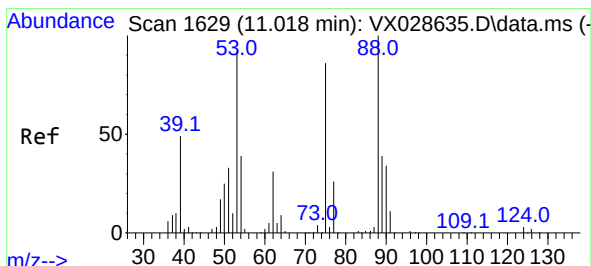
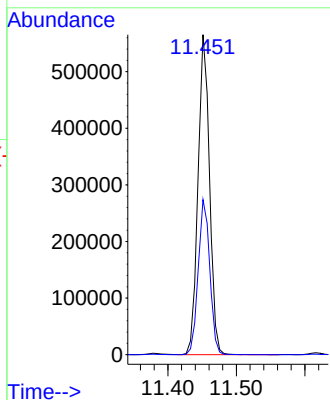
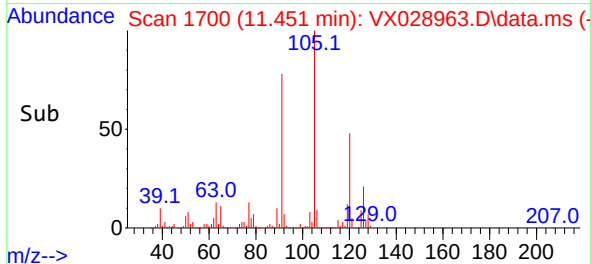
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



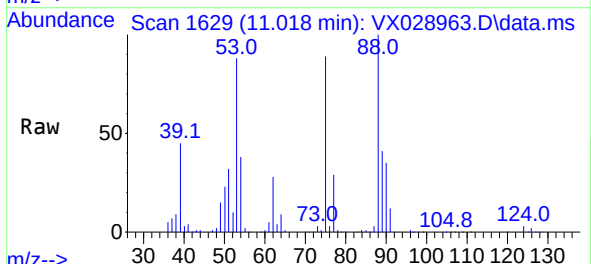
Tgt Ion:105 Resp: 66037
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9

Manual Integrations
APPROVED

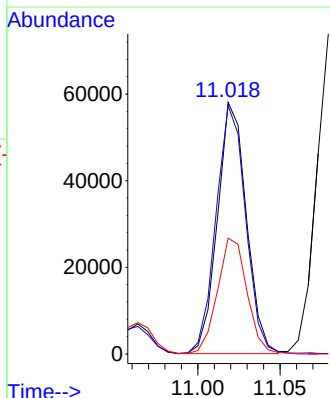
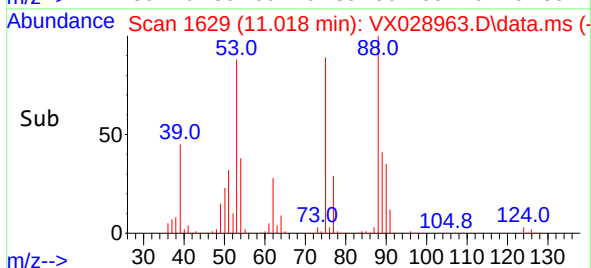
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

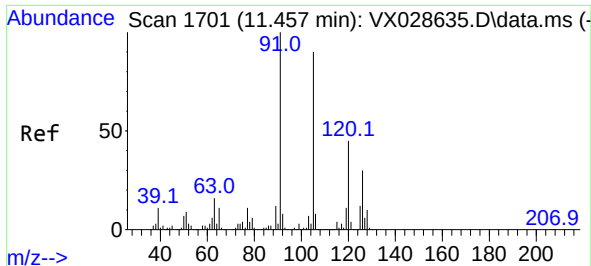


#81
trans-1,4-Dichloro-2-butene
Concen: 45.623 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



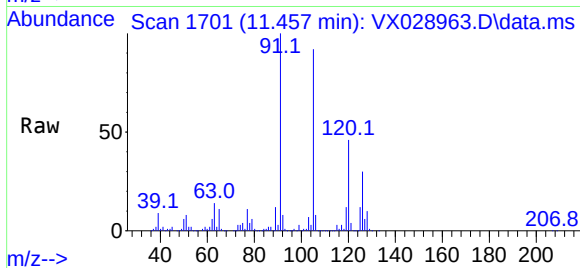
Tgt Ion: 75 Resp: 70934
Ion Ratio Lower Upper
75 100
53 101.7 69.0 103.4
89 47.2 37.0 55.6





#82
4-Chlorotoluene
Concen: 50.800 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

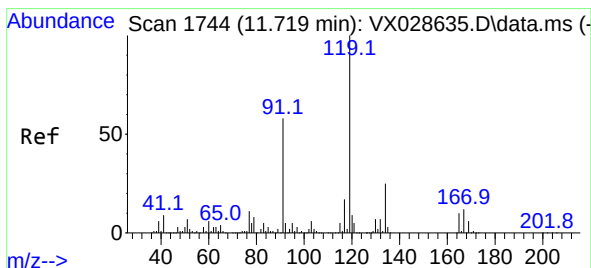
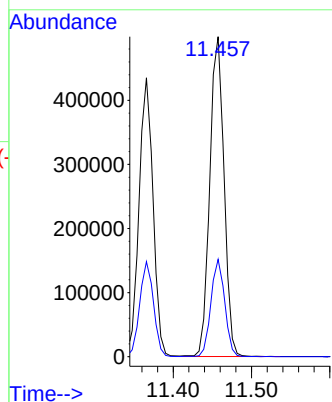
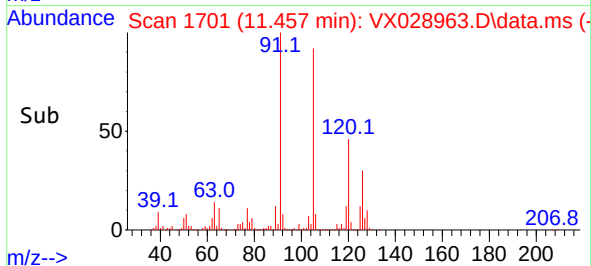
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



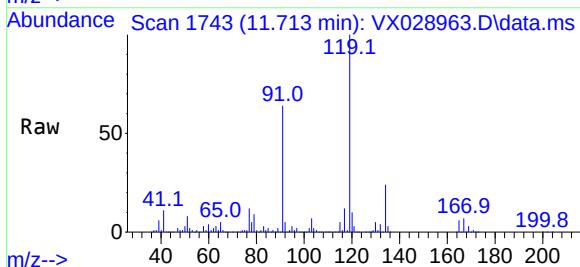
Tgt Ion: 91 Resp: 630432
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

Manual Integrations
APPROVED

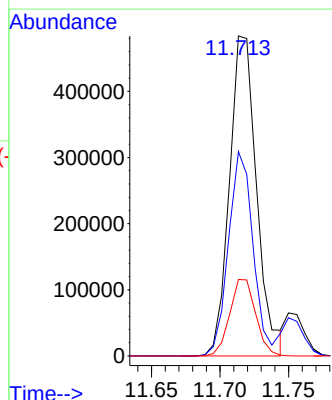
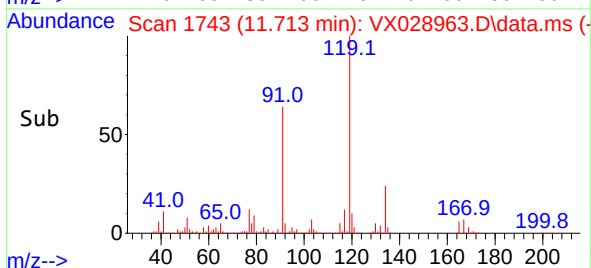
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

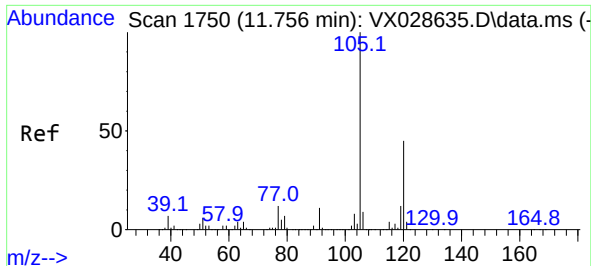


#83
tert-Butylbenzene
Concen: 54.658 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



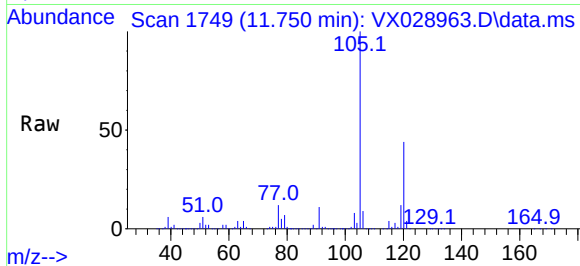
Tgt Ion:119 Resp: 667669
Ion Ratio Lower Upper
119 100
91 57.6 26.9 80.6
134 22.9 11.4 34.2





#84
1,2,4-Trimethylbenzene
Concen: 52.441 ug/l
RT: 11.750 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

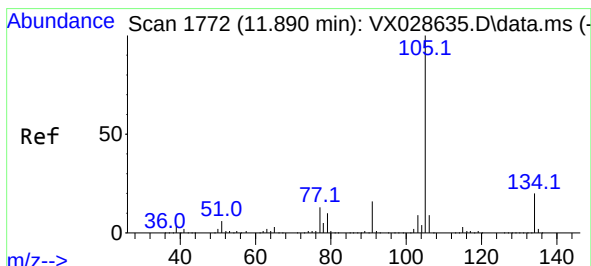
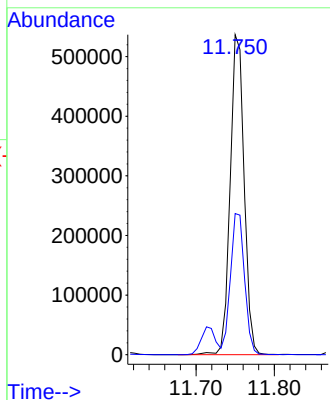
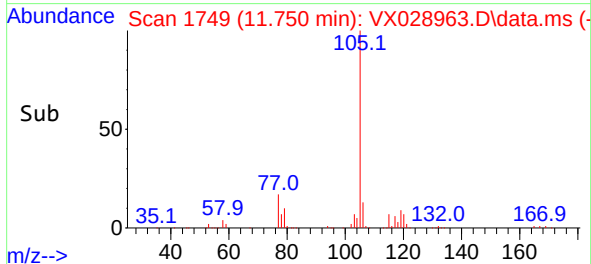
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



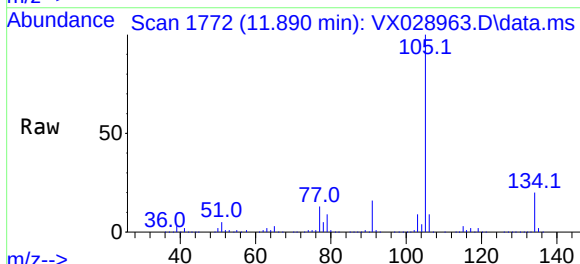
Tgt Ion:105 Resp: 66347
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8

Manual Integrations
APPROVED

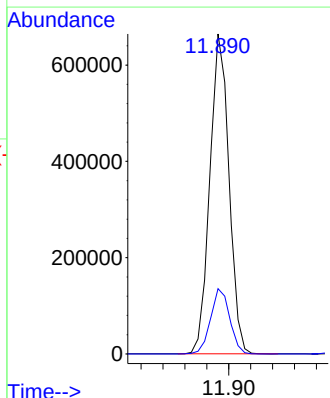
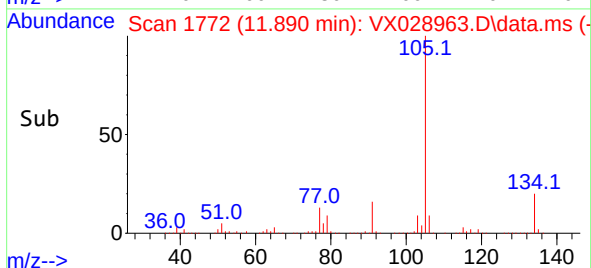
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

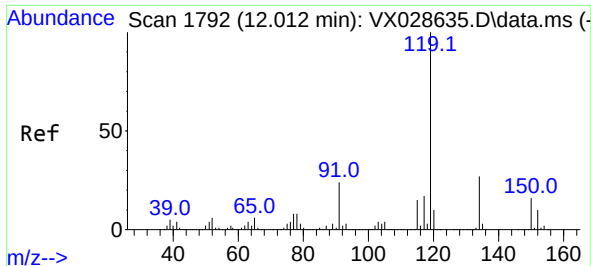


#85
sec-Butylbenzene
Concen: 53.413 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



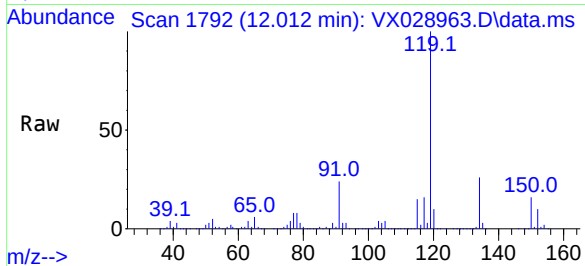
Tgt Ion:105 Resp: 804819
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4





#86
p-Isopropyltoluene
Concen: 54.577 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

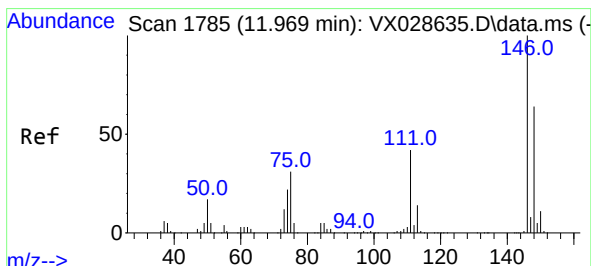
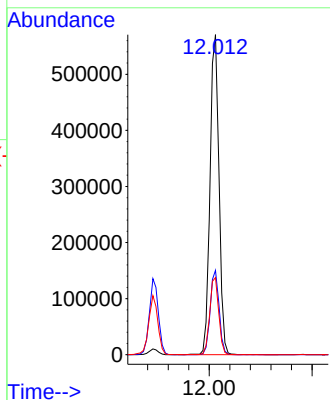
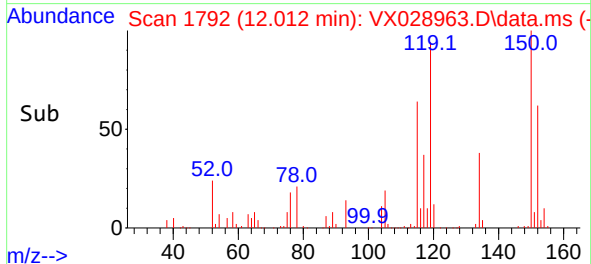
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



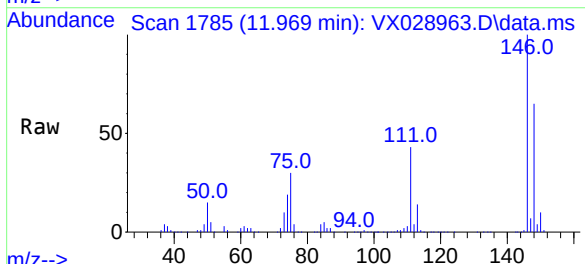
Tgt Ion:119 Resp: 690058
Ion Ratio Lower Upper
119 100
134 26.0 13.0 39.0
91 24.1 11.3 33.9

Manual Integrations
APPROVED

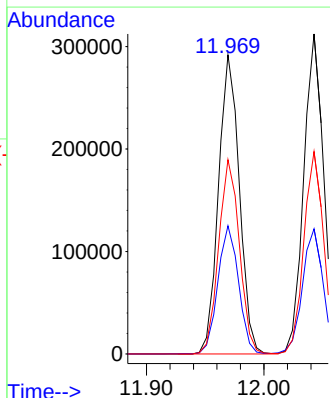
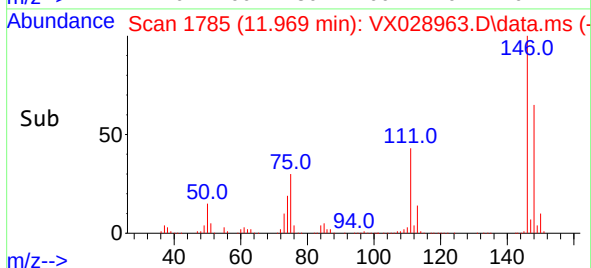
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

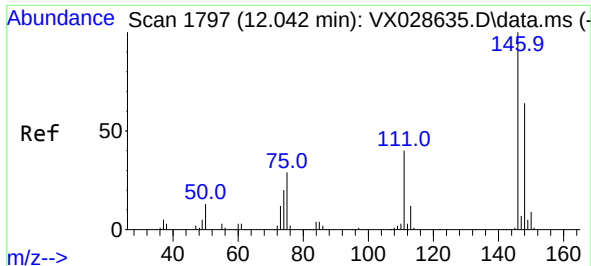


#87
1,3-Dichlorobenzene
Concen: 51.198 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



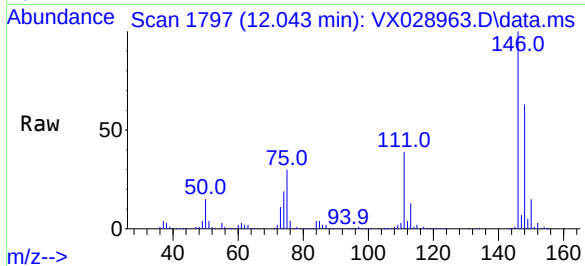
Tgt Ion:146 Resp: 359775
Ion Ratio Lower Upper
146 100
111 42.7 19.7 59.1
148 64.8 31.6 94.7





#88
1,4-Dichlorobenzene
Concen: 50.878 ug/l
RT: 12.043 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

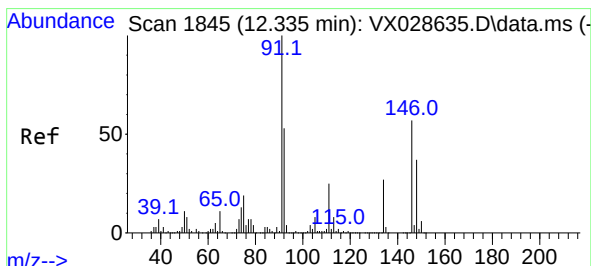
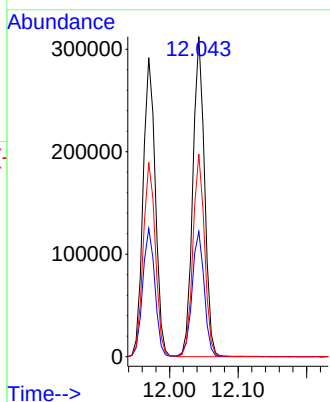
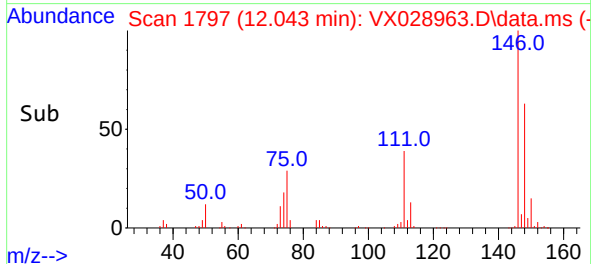
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



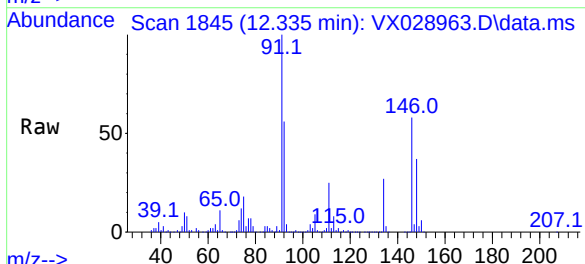
Tgt Ion:146 Resp: 37084
Ion Ratio Lower Upper
146 100
111 40.4 19.2 57.6
148 63.3 32.3 96.9

Manual Integrations
APPROVED

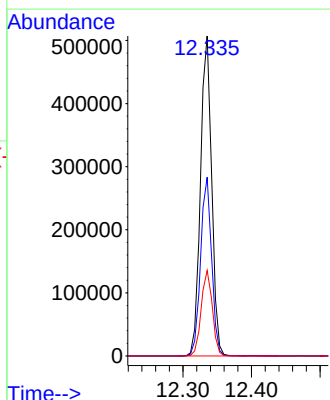
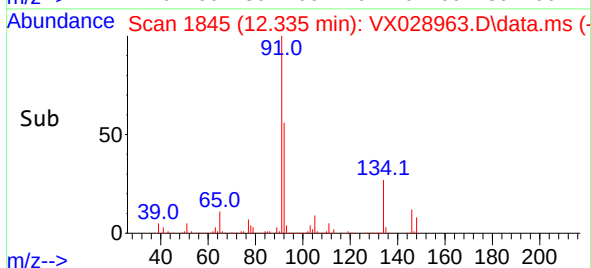
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

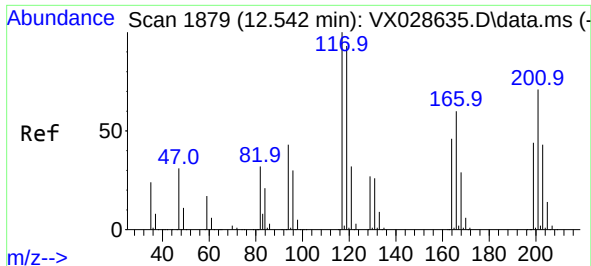


#89
n-Butylbenzene
Concen: 52.709 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



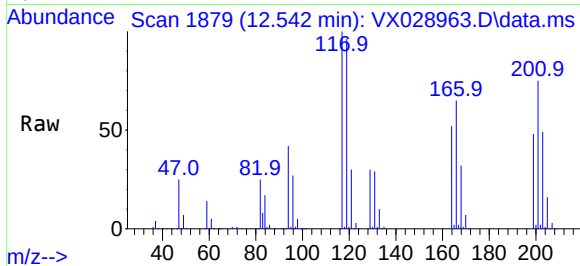
Tgt Ion: 91 Resp: 577434
Ion Ratio Lower Upper
91 100
92 55.1 27.8 83.3
134 26.5 13.3 39.8





#90
Hexachloroethane
Concen: 54.605 ug/l
RT: 12.542 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

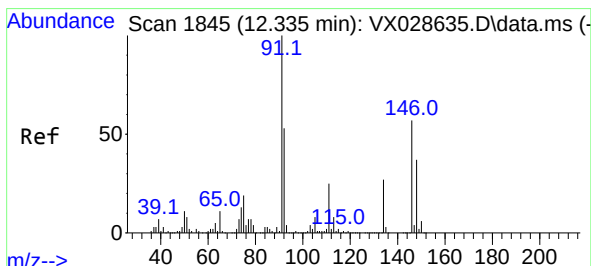
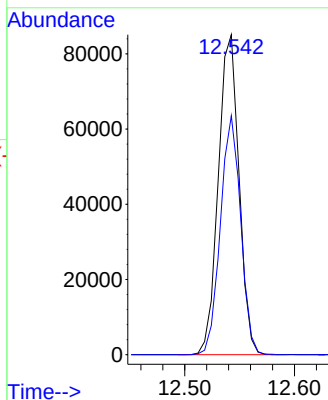
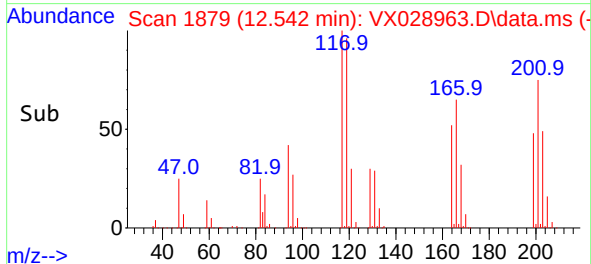
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



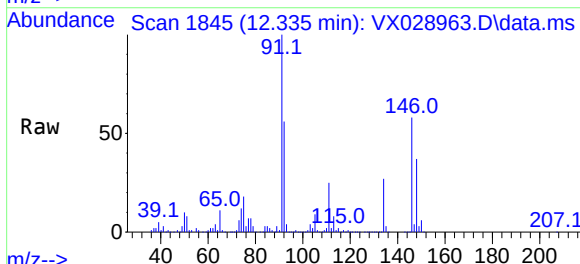
Tgt Ion:117 Resp: 11165
Ion Ratio Lower Upper
117 100
201 73.1 39.5 118.5

Manual Integrations
APPROVED

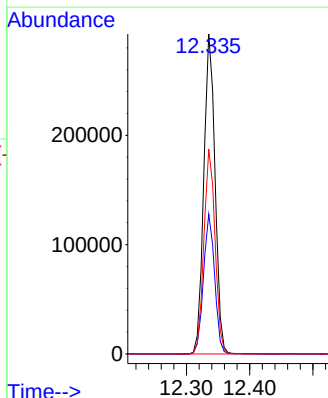
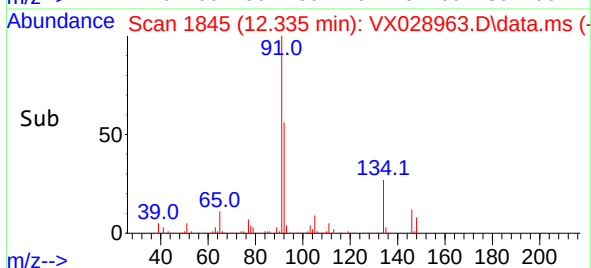
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

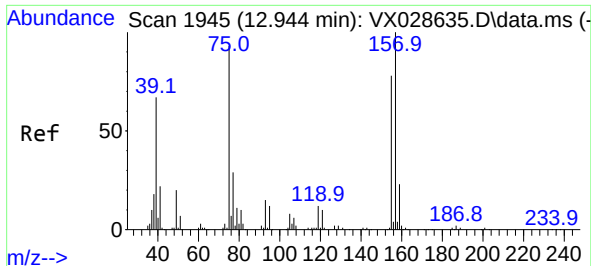


#91
1,2-Dichlorobenzene
Concen: 52.666 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



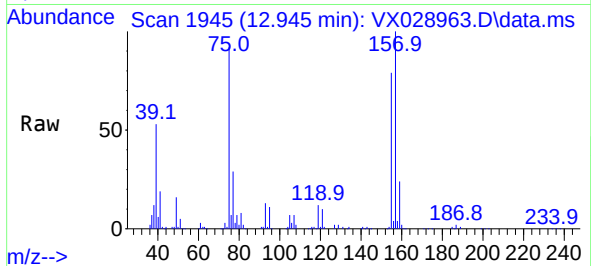
Tgt Ion:146 Resp: 363563
Ion Ratio Lower Upper
146 100
111 43.3 21.0 63.0
148 63.6 32.6 97.7





#92
1,2-Dibromo-3-Chloropropane
Concen: 55.048 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

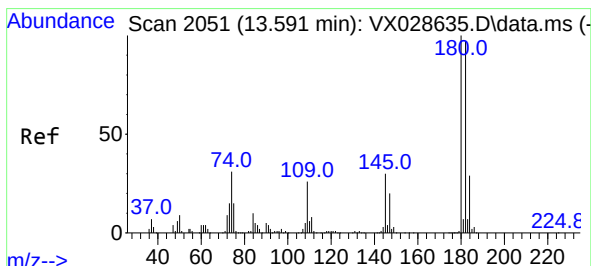
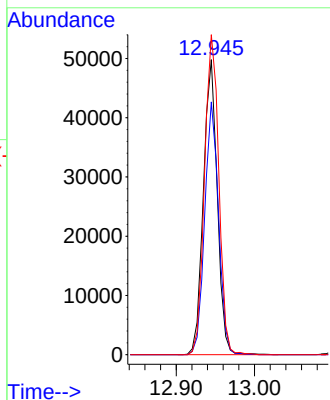
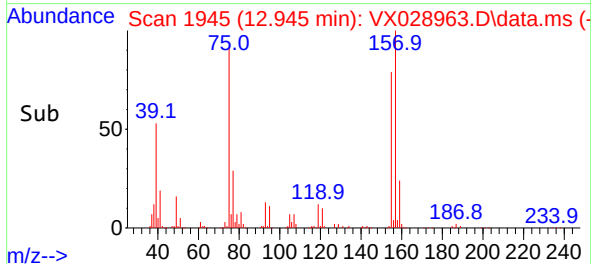
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



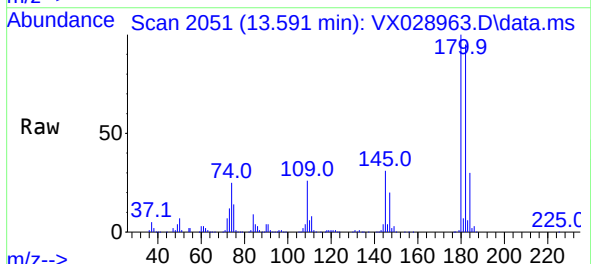
Tgt Ion: 75 Resp: 61050
Ion Ratio Lower Upper
75 100
155 85.6 47.0 141.2
157 111.9 57.9 173.6

Manual Integrations
APPROVED

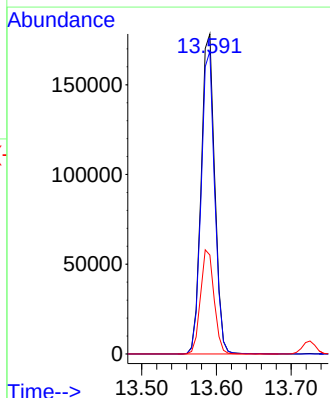
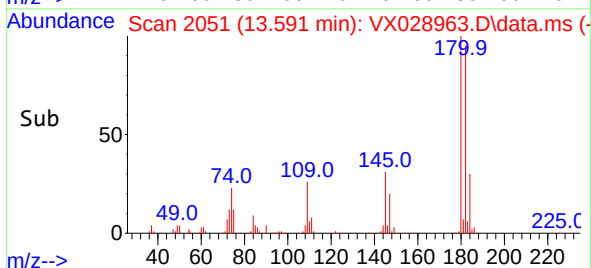
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

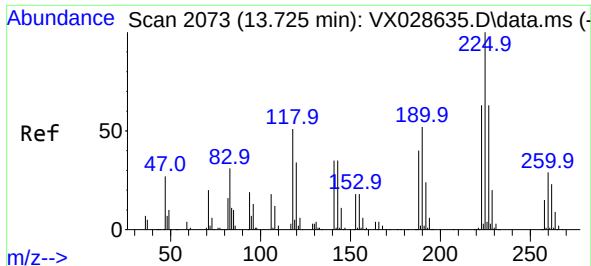


#93
1,2,4-Trichlorobenzene
Concen: 56.448 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



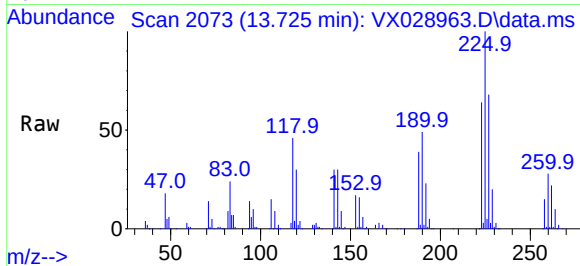
Tgt Ion:180 Resp: 225061
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 32.6 15.2 45.5





#94
Hexachlorobutadiene
Concen: 56.411 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

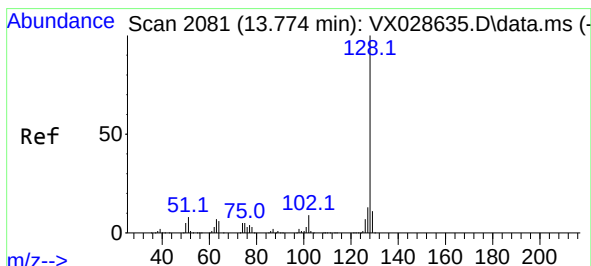
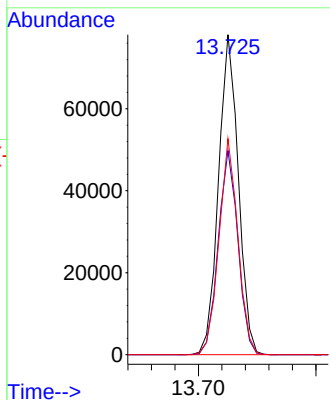
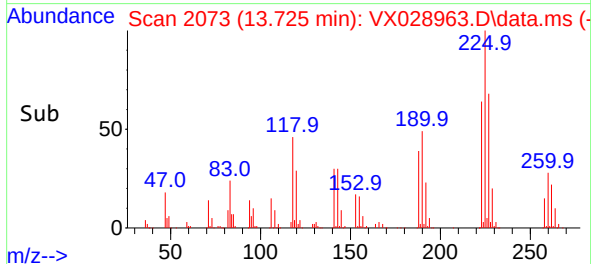
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



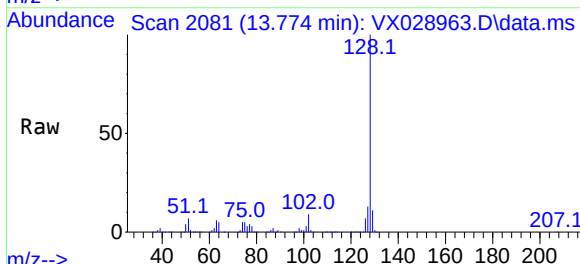
Tgt Ion:225 Resp: 91372
Ion Ratio Lower Upper
225 100
223 63.4 34.2 102.5
227 64.6 33.9 101.7

Manual Integrations
APPROVED

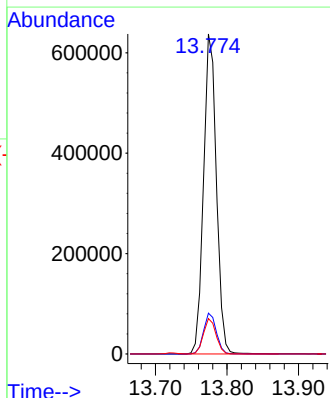
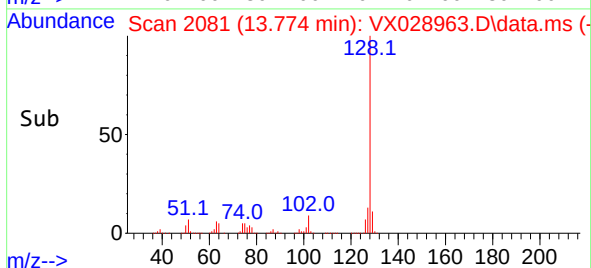
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

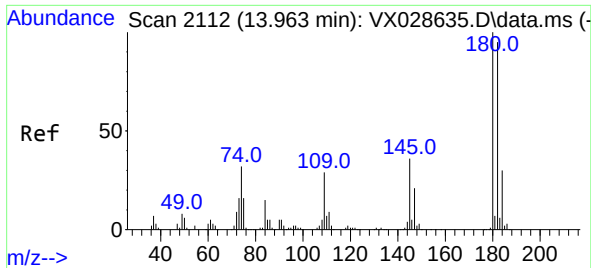


#95
Naphthalene
Concen: 56.047 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07



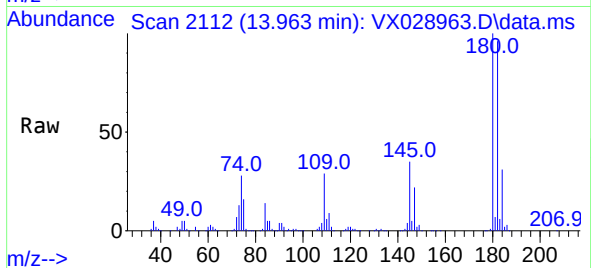
Tgt Ion:128 Resp: 795200
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.7 13.1





#96
1,2,3-Trichlorobenzene
Concen: 55.176 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028963.D
Acq: 25 May 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MSD



Tgt Ion:180 Resp: 220952
Ion Ratio Lower Upper
180 100
182 95.9 50.0 149.8
145 35.1 16.2 48.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

