

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029044.D
 Acq On : 28 May 2022 00:09
 Operator : JC/MD
 Sample : VX0527WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/31/2022
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 28 08:35:59 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	236436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	395304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164694	50.816	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.640%			
35) Dibromofluoromethane	5.391	113	142425	54.991	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.980%			
50) Toluene-d8	8.653	98	506245	51.845	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.680%			
62) 4-Bromofluorobenzene	11.079	95	192885	52.886	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51208	16.541	ug/l	99
3) Chloromethane	1.288	50	46610	15.986	ug/l	100
4) Vinyl Chloride	1.374	62	52535	16.720	ug/l	98
5) Bromomethane	1.605	94	43908	15.999	ug/l	99
6) Chloroethane	1.685	64	36938	17.220	ug/l	99
7) Trichlorofluoromethane	1.886	101	83938	16.756	ug/l	98
8) Diethyl Ether	2.136	74	33520	18.364	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	49248	18.682	ug/l	98
10) Methyl Iodide	2.453	142	49152	15.574	ug/l	96
11) Tert butyl alcohol	2.965	59	106108	151.114	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	46281	18.913	ug/l	91
13) Acrolein	2.239	56	15511	29.158	ug/l	99
14) Allyl chloride	2.666	41	72999	18.600	ug/l	96
15) Acrylonitrile	3.062	53	164554	105.380	ug/l	99
16) Acetone	2.380	43	139602	100.364	ug/l	94
17) Carbon Disulfide	2.514	76	85834	13.532	ug/l	99
18) Methyl Acetate	2.703	43	76672	22.008	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	183204	21.098	ug/l	98
20) Methylene Chloride	2.788	84	55944	19.171	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	50342	18.264	ug/l	97
22) Diisopropyl ether	3.764	45	167146	19.929	ug/l #	90
23) Vinyl Acetate	3.721	43	703912	97.357	ug/l	97
24) 1,1-Dichloroethane	3.611	63	96341	19.759	ug/l	98
25) 2-Butanone	4.562	43	222103	101.726	ug/l	98
26) 2,2-Dichloropropane	4.477	77	61602	16.114	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	63810	19.822	ug/l	94
28) Bromochloromethane	4.904	49	39629	19.309	ug/l	98
29) Tetrahydrofuran	5.007	42	140637	99.096	ug/l	95
30) Chloroform	5.099	83	108506	20.562	ug/l	97
31) Cyclohexane	5.477	56	75533	16.790	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	92683	20.119	ug/l	97
36) 1,1-Dichloropropene	5.696	75	71749	18.444	ug/l	99
37) Ethyl Acetate	4.715	43	82844	20.389	ug/l	99
38) Carbon Tetrachloride	5.684	117	76391	19.513	ug/l	98
39) Methylcyclohexane	7.385	83	80246	17.988	ug/l	96
40) Benzene	6.044	78	218681	19.560	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47425	21.769	ug/l	91
42) 1,2-Dichloroethane	6.092	62	80815	19.597	ug/l	99
43) Isopropyl Acetate	6.342	43	126689	19.930	ug/l	98
44) Trichloroethene	7.129	130	60974	20.109	ug/l	98
45) 1,2-Dichloropropane	7.434	63	56903	20.400	ug/l	96
46) Dibromomethane	7.586	93	41170	19.764	ug/l	98
47) Bromodichloromethane	7.824	83	79337	20.514	ug/l	95
48) Methyl methacrylate	7.696	41	61641	20.074	ug/l	95
49) 1,4-Dioxane	7.671	88	33297	434.055	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	430829	102.897	ug/l	97
52) Toluene	8.720	92	142771	19.852	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	76316	18.221	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	84951	19.521	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	63976	21.815	ug/l	98
56) Ethyl methacrylate	9.116	69	92063	20.730	ug/l	94
57) 1,3-Dichloropropane	9.311	76	103076	20.839	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	220096	101.228	ug/l	96
59) 2-Hexanone	9.433	43	333674	102.574	ug/l	94
60) Dibromochloromethane	9.525	129	59688	20.869	ug/l	97
61) 1,2-Dibromoethane	9.610	107	64633	20.984	ug/l	98
64) Tetrachloroethene	9.275	164	55468	20.767	ug/l	97
65) Chlorobenzene	10.079	112	159713	21.286	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	60676	22.828	ug/l	98
67) Ethyl Benzene	10.195	91	274152	20.385	ug/l	98
68) m/p-Xylenes	10.305	106	214365	40.941	ug/l	100
69) o-Xylene	10.646	106	108904	21.125	ug/l	99
70) Styrene	10.659	104	177864	21.246	ug/l	99
71) Bromoform	10.799	173	42823	20.572	ug/l #	98
73) Isopropylbenzene	10.963	105	280947	20.768	ug/l	99
74) N-amyl acetate	10.848	43	102333	19.244	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	100579	21.673	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	89055m	21.317	ug/l	
77) Bromobenzene	11.201	156	69455	21.699	ug/l	97
78) n-propylbenzene	11.305	91	310115	19.818	ug/l	99
79) 2-Chlorotoluene	11.366	91	198151	20.661	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	236974	21.023	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22422	18.642	ug/l #	84
82) 4-Chlorotoluene	11.457	91	223442	20.153	ug/l	100
83) tert-Butylbenzene	11.713	119	238282	21.834	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	238337	21.086	ug/l	100
85) sec-Butylbenzene	11.890	105	288654	21.442	ug/l	99
86) p-Isopropyltoluene	12.012	119	244581	21.651	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	131095	20.881	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	131705	20.225	ug/l	97
89) n-Butylbenzene	12.335	91	191963	19.613	ug/l	98
90) Hexachloroethane	12.542	117	36788	20.138	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	133455	21.639	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21528	21.725	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	80621	22.633	ug/l	99
94) Hexachlorobutadiene	13.725	225	33579	23.204	ug/l	93
95) Naphthalene	13.774	128	292091	23.043	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83389	23.308	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
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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

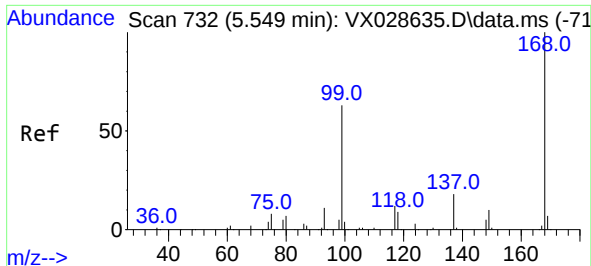
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

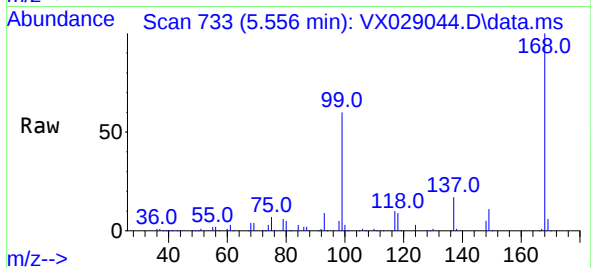
Quant Time: May 28 08:35:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029044.D
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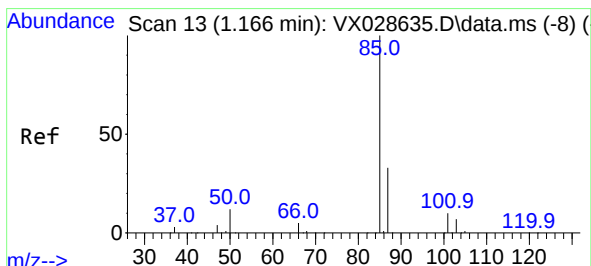
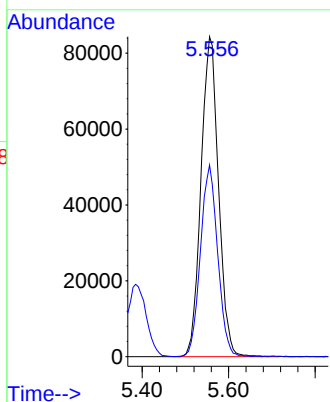
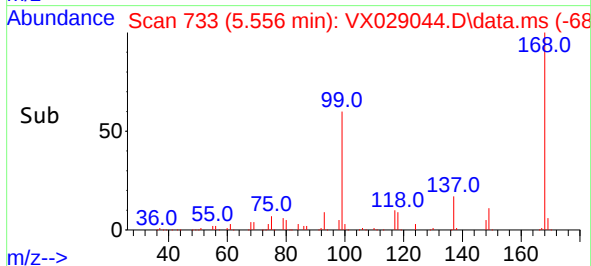
Instrument :
MSVOA_X
ClientSampleId :
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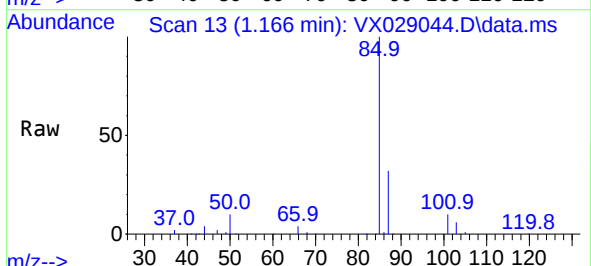
Tgt Ion:168 Resp: 236430
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5

Manual Integrations
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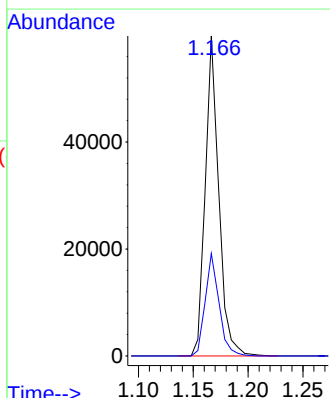
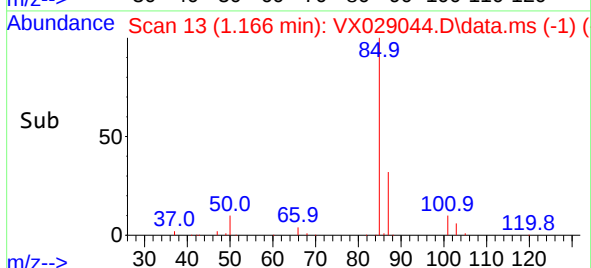
Reviewed By :John Carlone 05/31/2022
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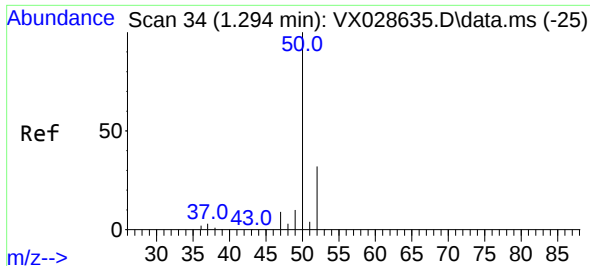


#2
Dichlorodifluoromethane
Concen: 16.541 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



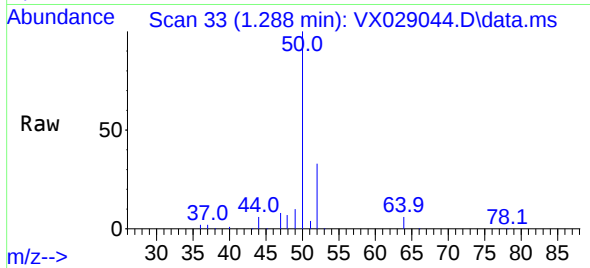
Tgt Ion: 85 Resp: 51208
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





#3
Chloromethane
Concen: 15.986 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

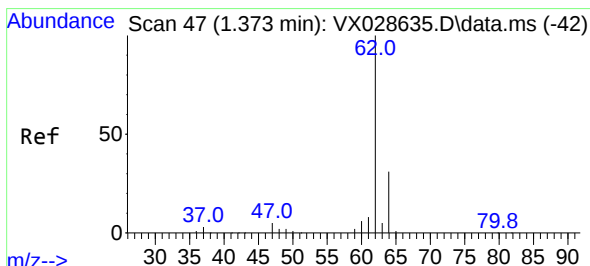
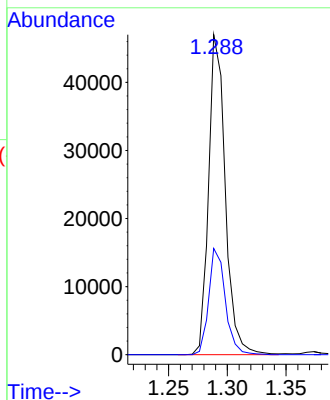
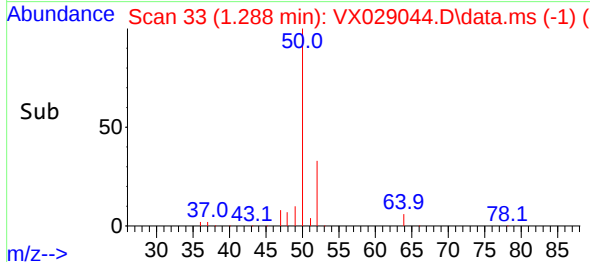
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



Tgt Ion: 50 Resp: 46610
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

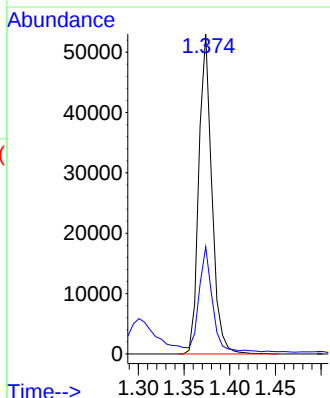
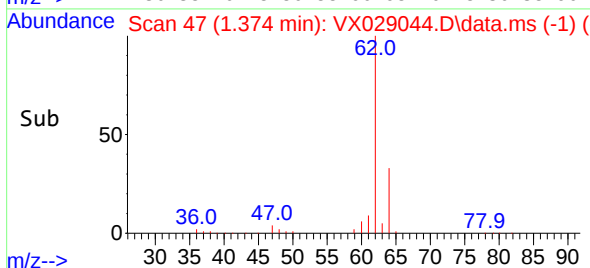
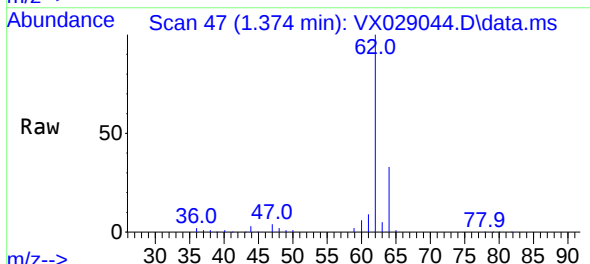
Manual Integrations
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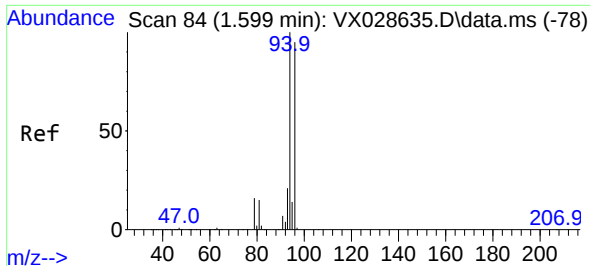
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#4
Vinyl Chloride
Concen: 16.720 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

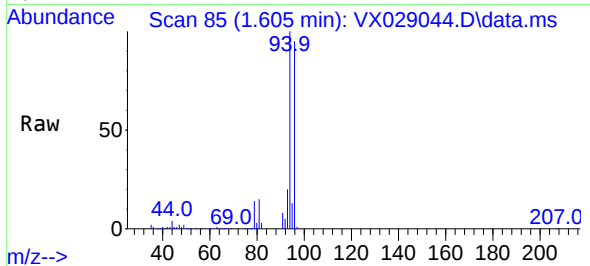
Tgt Ion: 62 Resp: 52535
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3





#5
Bromomethane
Concen: 15.999 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

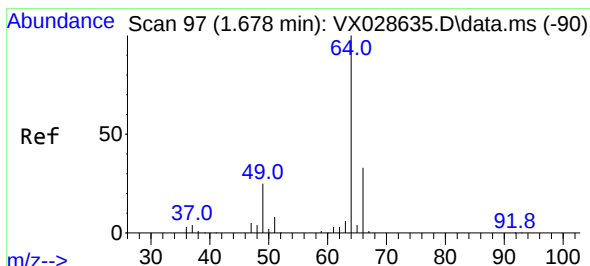
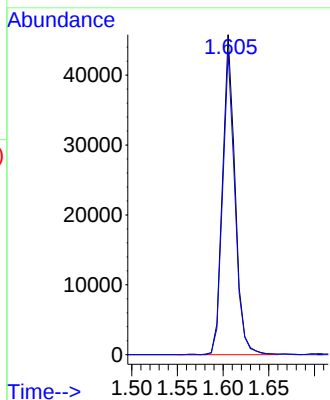
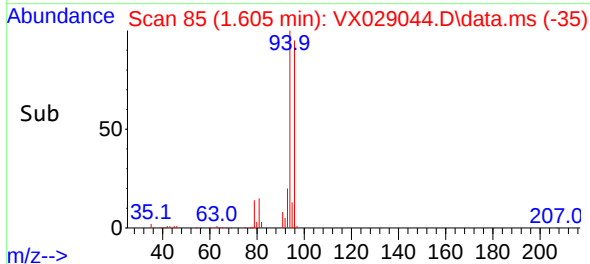
Instrument :
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Tgt Ion: 94 Resp: 43908
Ion Ratio Lower Upper
94 100
96 94.6 75.3 112.9

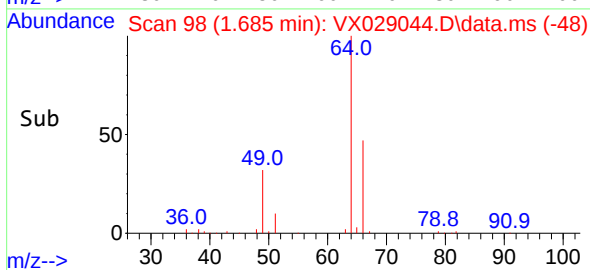
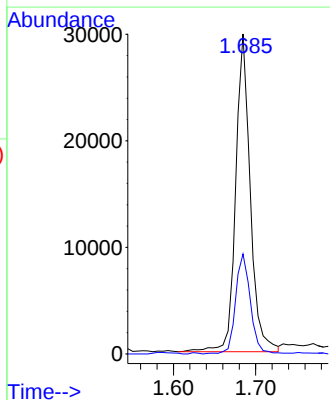
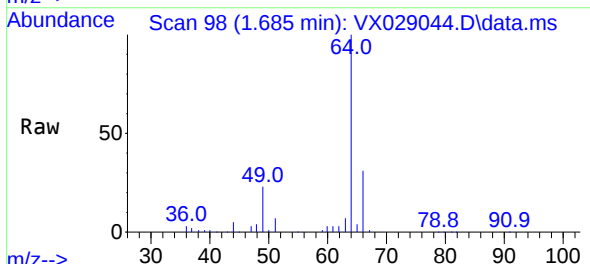
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#6
Chloroethane
Concen: 17.220 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

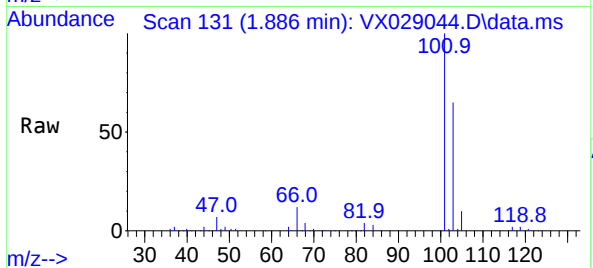
Tgt Ion: 64 Resp: 36938
Ion Ratio Lower Upper
64 100
66 31.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 16.756 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

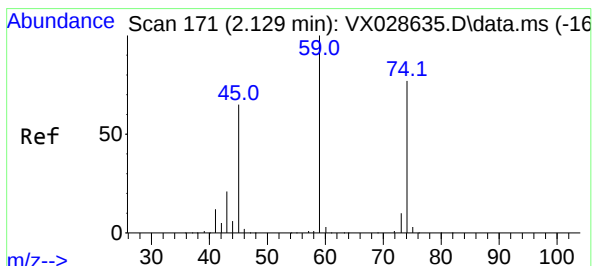
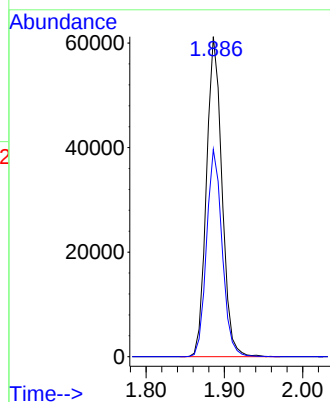
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



Tgt Ion:101 Resp: 83938
Ion Ratio Lower Upper
101 100
103 64.8 50.5 75.7

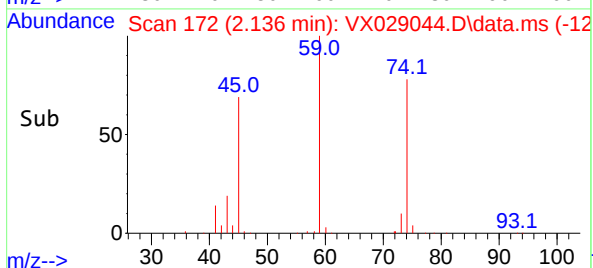
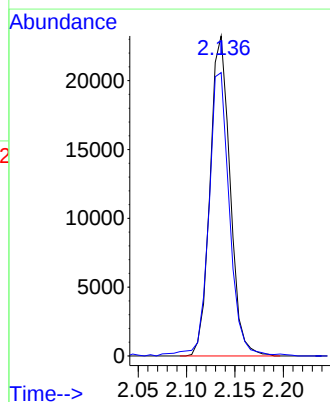
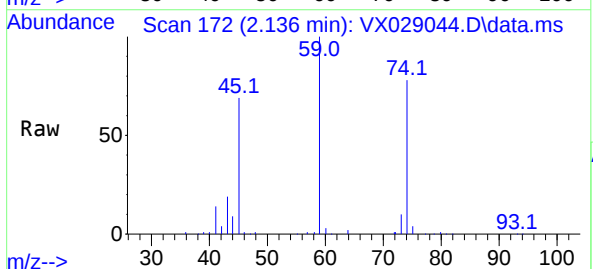
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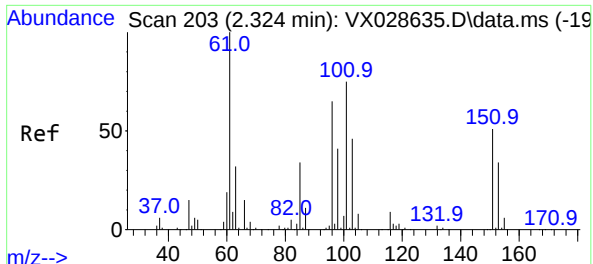
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#8
Diethyl Ether
Concen: 18.364 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Tgt Ion: 74 Resp: 33520
Ion Ratio Lower Upper
74 100
45 91.7 42.0 126.0





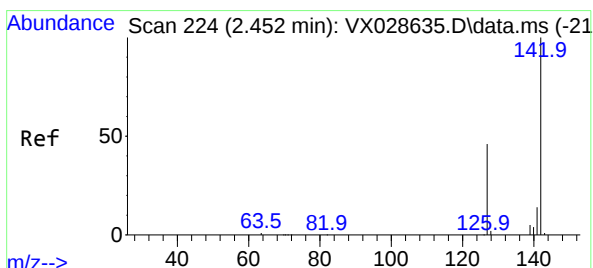
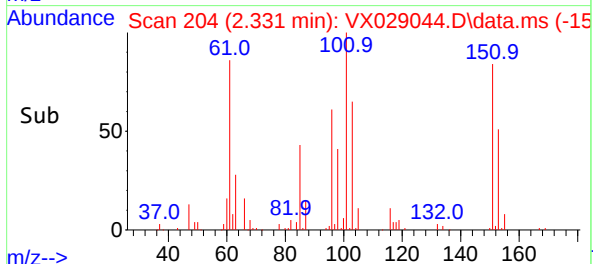
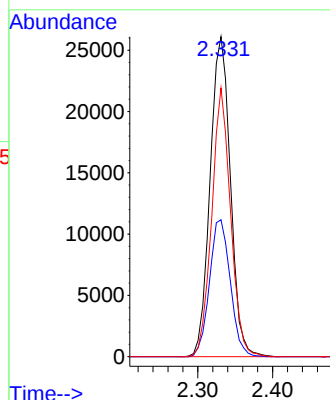
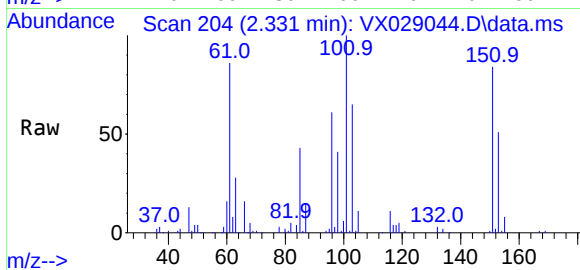
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.682 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

Tgt Ion:101 Resp: 49248
Ion Ratio Lower Upper
101 100
85 43.8 33.5 50.3
151 77.9 61.8 92.6

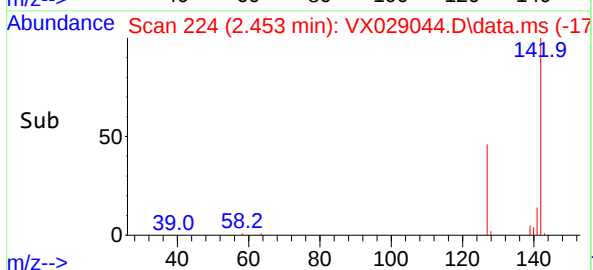
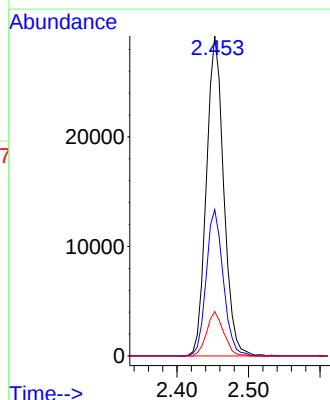
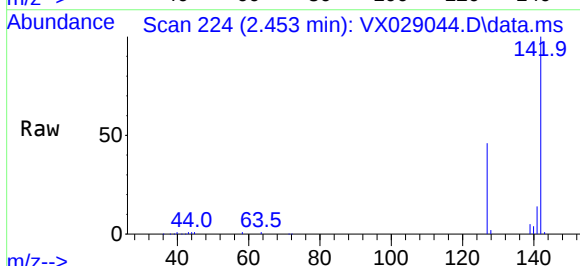
Manual Integrations
APPROVED

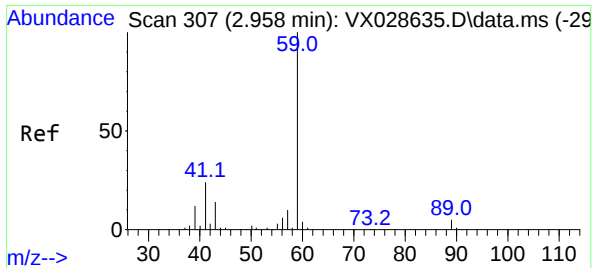
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#10
Methyl Iodide
Concen: 15.574 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Tgt Ion:142 Resp: 49152
Ion Ratio Lower Upper
142 100
127 45.0 33.9 50.9
141 13.6 11.4 17.2





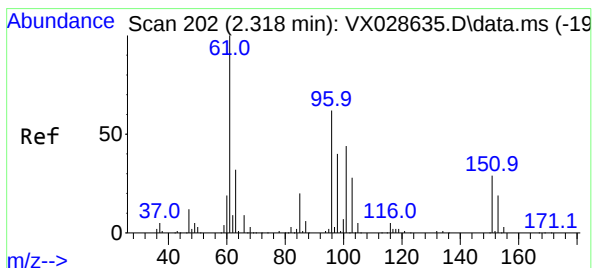
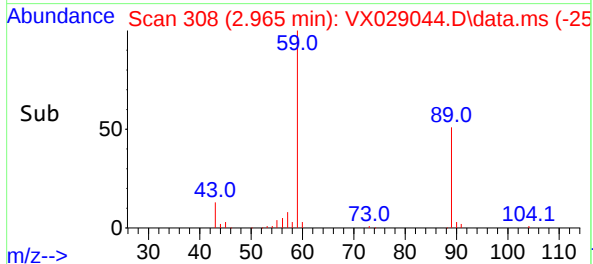
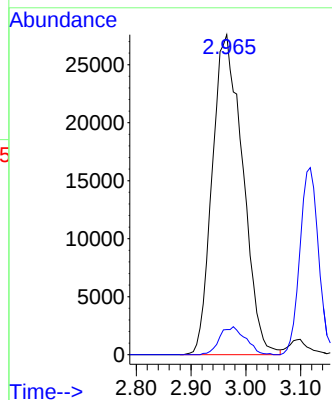
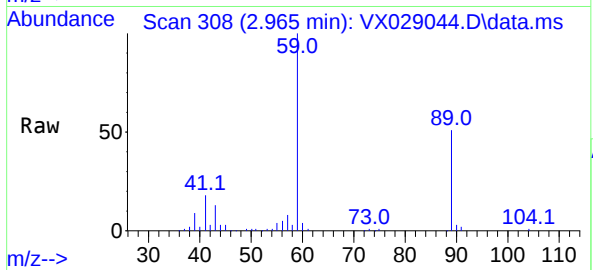
#11
Tert butyl alcohol
Concen: 151.114 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.007 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

Tgt Ion: 59 Resp: 106108
Ion Ratio Lower Upper
59 100
57 7.5 8.3 12.5

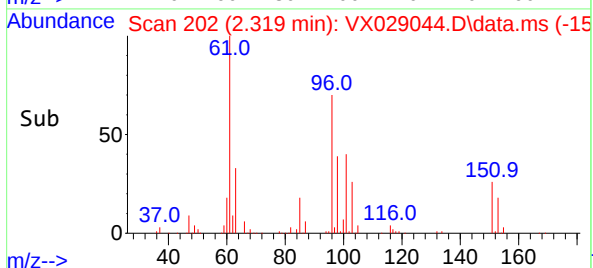
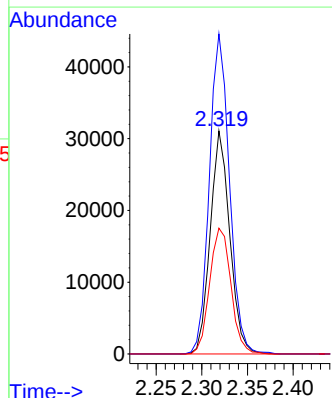
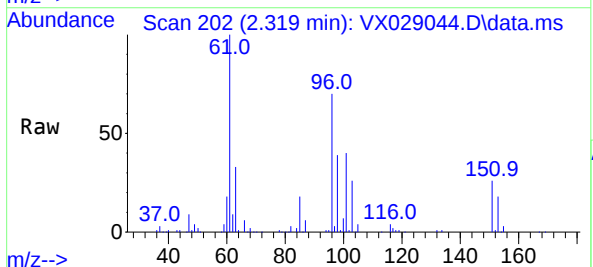
Manual Integrations
APPROVED

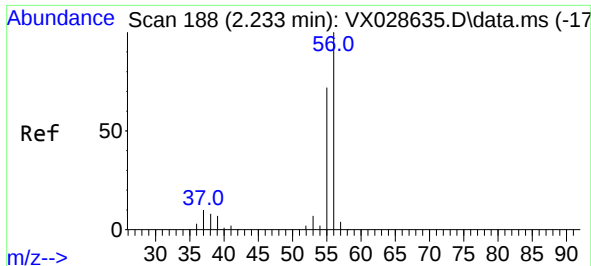
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#12
1,1-Dichloroethene
Concen: 18.913 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

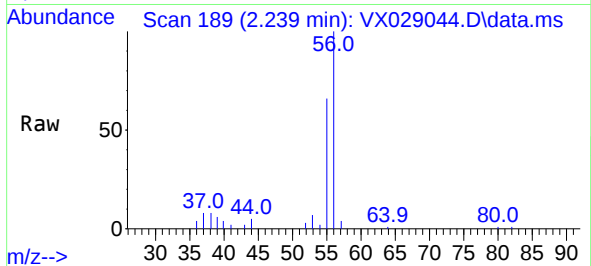
Tgt Ion: 96 Resp: 46281
Ion Ratio Lower Upper
96 100
61 143.4 124.6 187.0
98 56.4 51.0 76.4





#13
Acrolein
Concen: 29.158 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

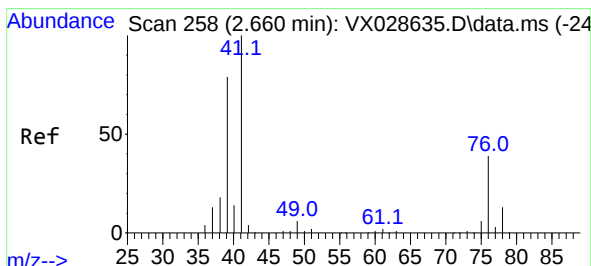
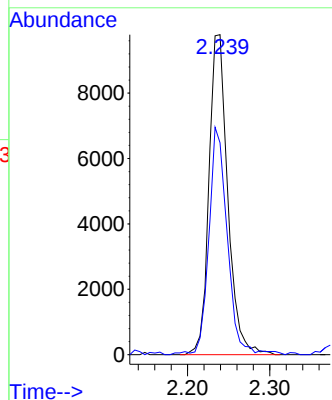
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



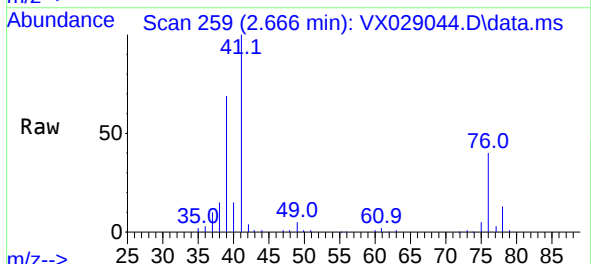
Tgt Ion: 56 Resp: 1551
Ion Ratio Lower Upper
56 100
55 69.3 55.0 82.6

Manual Integrations
APPROVED

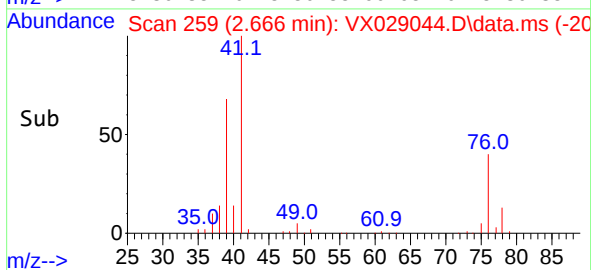
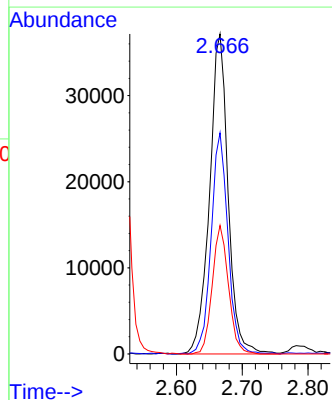
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

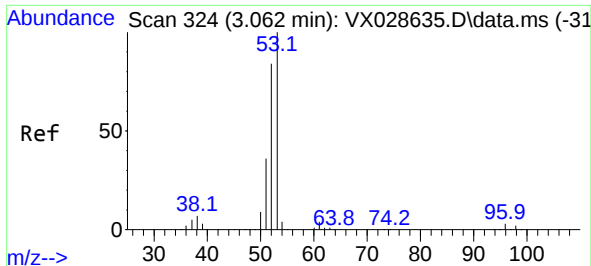


#14
Allyl chloride
Concen: 18.600 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



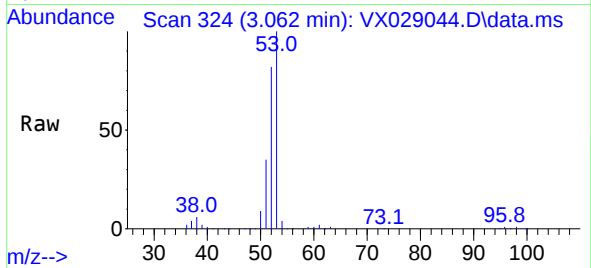
Tgt Ion: 41 Resp: 72999
Ion Ratio Lower Upper
41 100
39 62.9 50.4 75.6
76 35.0 32.7 49.1





#15
Acrylonitrile
Concen: 105.380 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

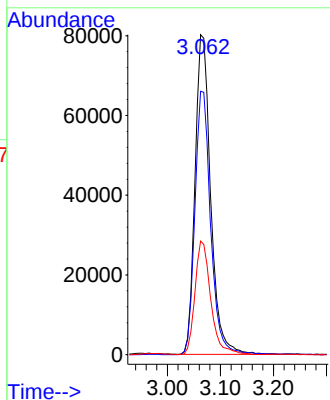
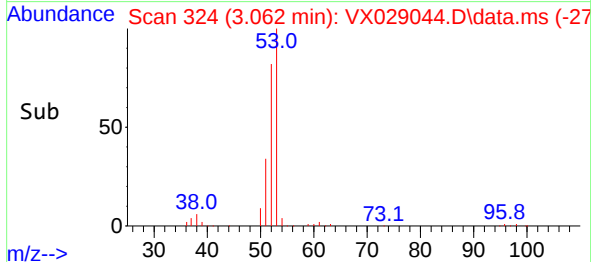
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



Tgt Ion: 53 Resp: 164554
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 35.8 28.4 42.6

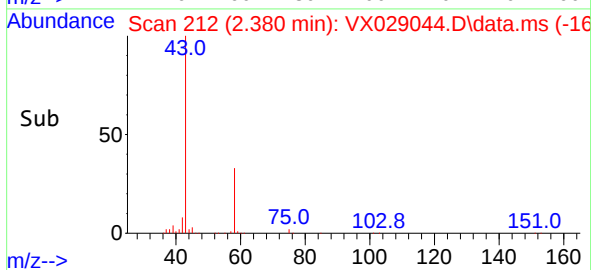
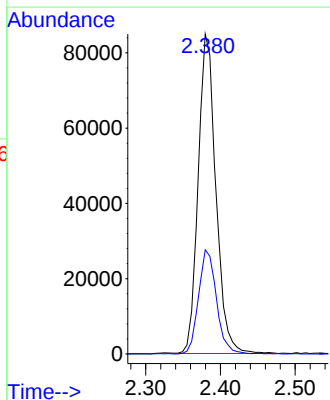
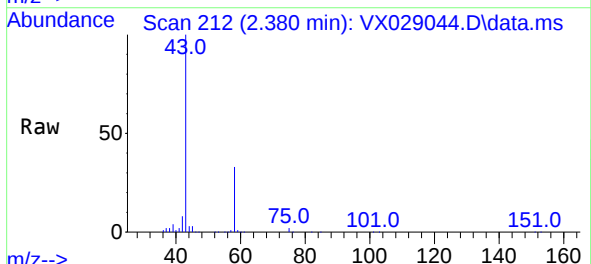
Manual Integrations
APPROVED

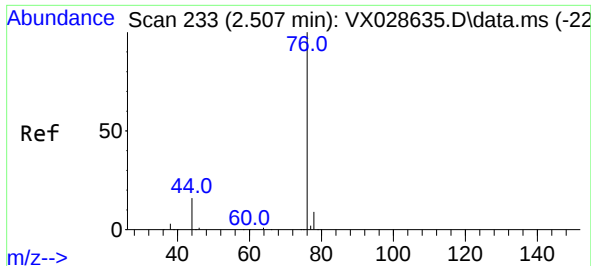
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#16
Acetone
Concen: 100.364 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Tgt Ion: 43 Resp: 139602
Ion Ratio Lower Upper
43 100
58 32.6 28.8 43.2





#17

Carbon Disulfide

Concen: 13.532 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX029044.D

Acq: 28 May 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD02

Tgt Ion: 76 Resp: 85834

Ion Ratio Lower Upper

76 100

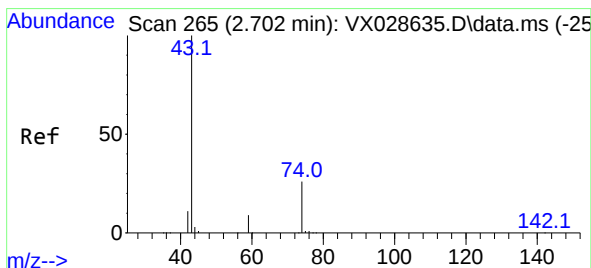
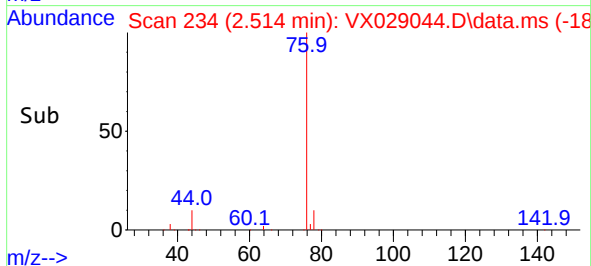
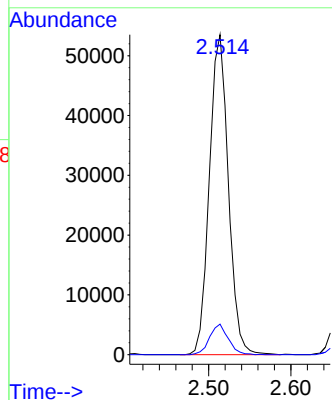
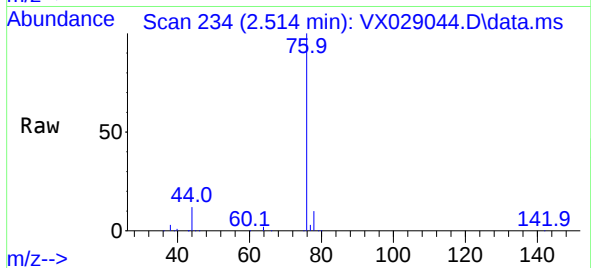
78 9.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#18

Methyl Acetate

Concen: 22.008 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX029044.D

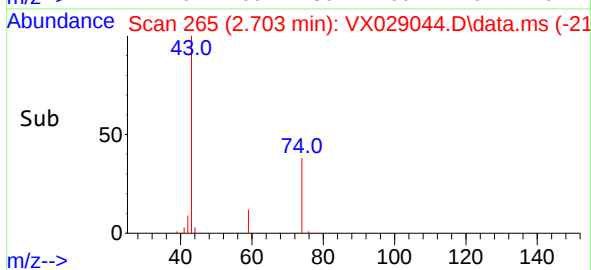
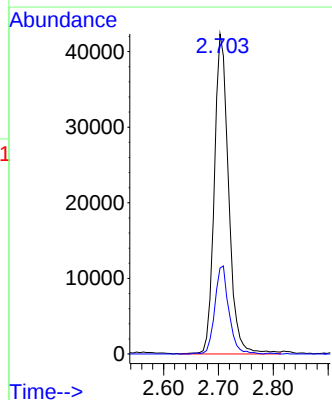
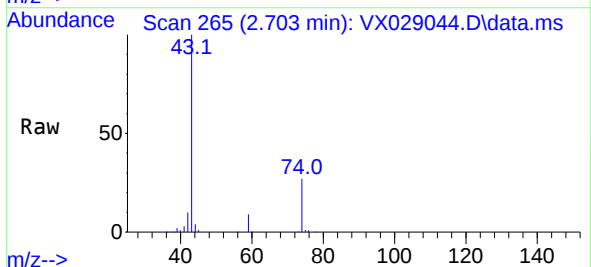
Acq: 28 May 2022 00:09

Tgt Ion: 43 Resp: 76672

Ion Ratio Lower Upper

43 100

74 27.0 22.8 34.2





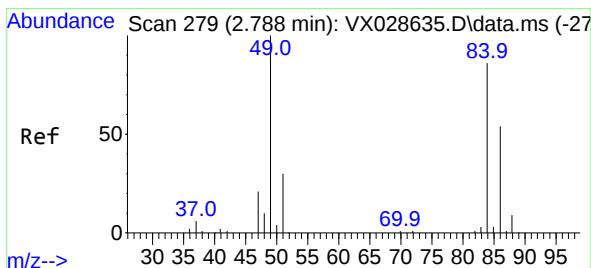
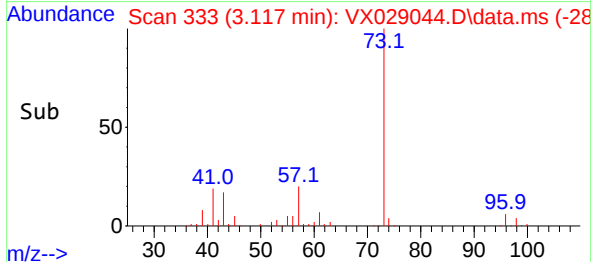
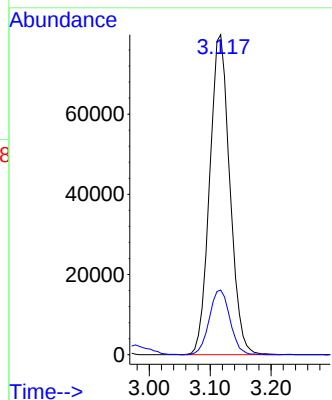
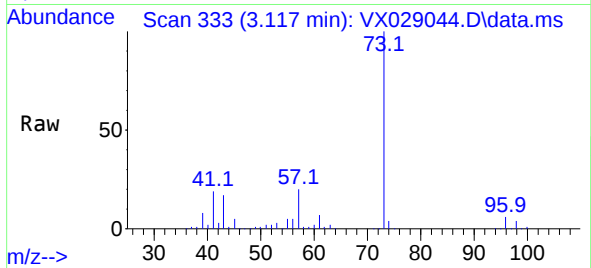
#19
Methyl tert-butyl Ether
Concen: 21.098 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

Tgt Ion: 73 Resp: 183204
Ion Ratio Lower Upper
73 100
57 20.2 16.8 25.2

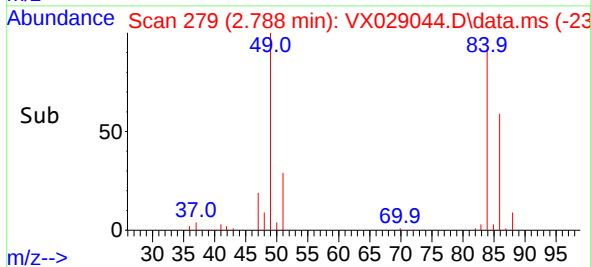
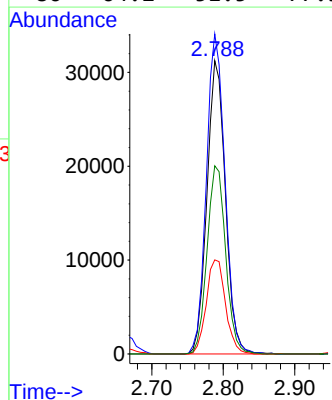
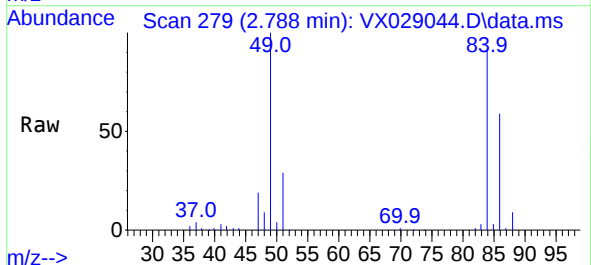
Manual Integrations
APPROVED

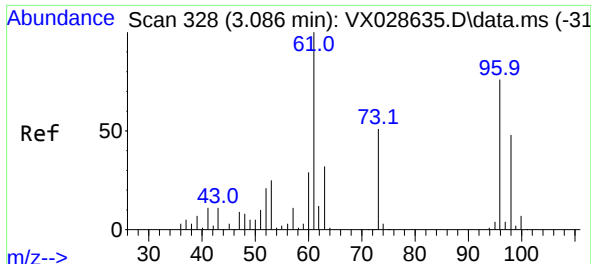
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#20
Methylene Chloride
Concen: 19.171 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

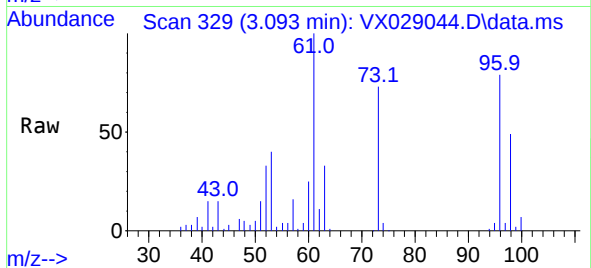
Tgt Ion: 84 Resp: 55944
Ion Ratio Lower Upper
84 100
49 109.1 85.5 128.3
51 32.1 26.6 39.8
86 64.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.264 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

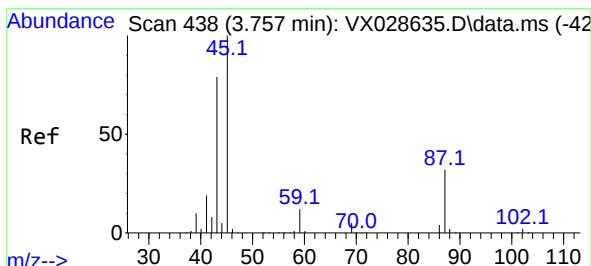
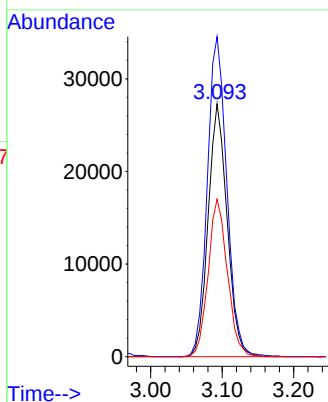
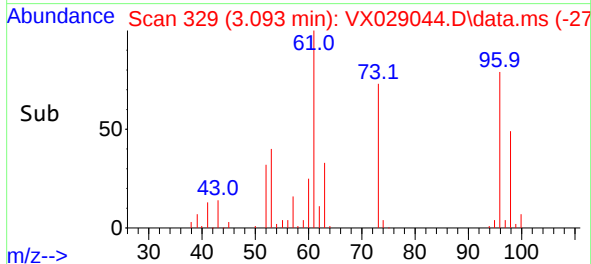
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



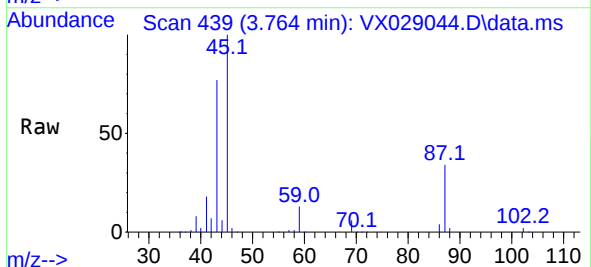
Tgt Ion: 96 Resp: 5034
Ion Ratio Lower Upper
96 100
61 126.6 105.4 158.2
98 62.3 50.0 75.0

Manual Integrations
APPROVED

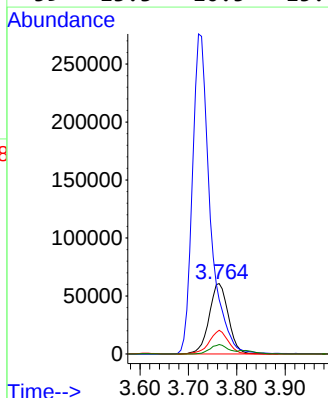
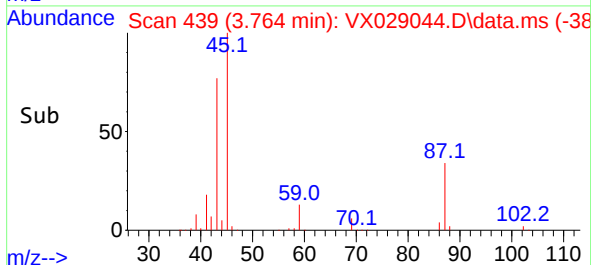
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

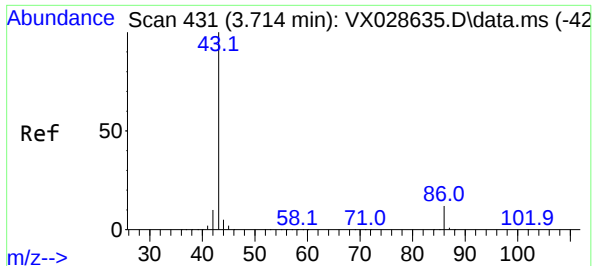


#22
Diisopropyl ether
Concen: 19.929 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



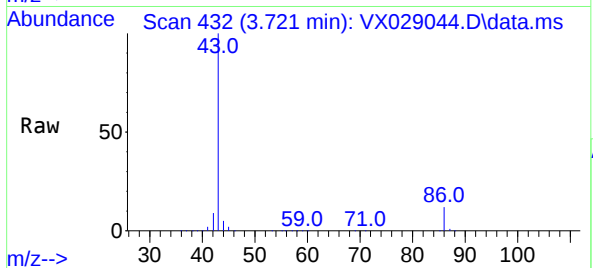
Tgt Ion: 45 Resp: 167146
Ion Ratio Lower Upper
45 100
43 76.4 50.8 76.2#
87 33.6 26.6 39.8
59 13.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 97.357 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX029044.D
 Acq: 28 May 2022 00:09

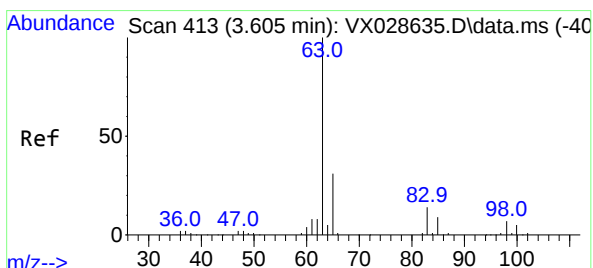
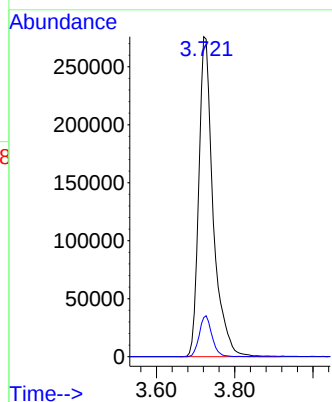
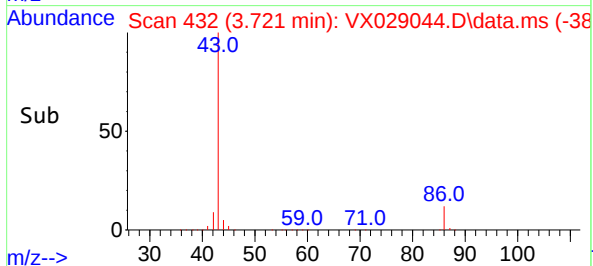
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD02



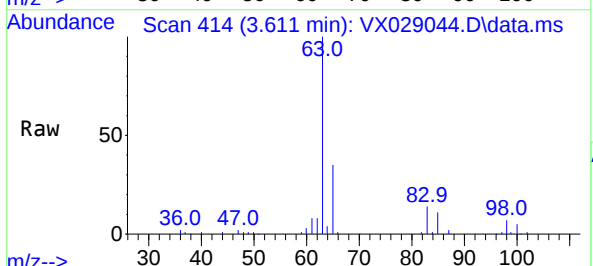
Tgt Ion: 43 Resp: 703912
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

Manual Integrations
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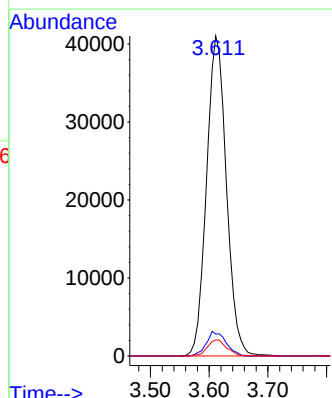
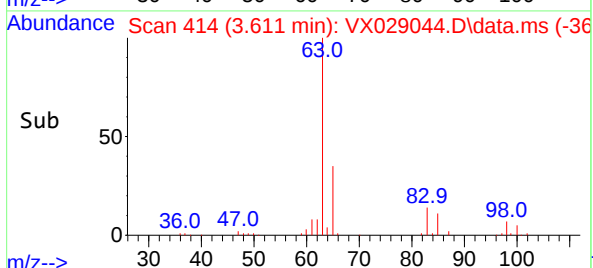
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022



#24
 1,1-Dichloroethane
 Concen: 19.759 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX029044.D
 Acq: 28 May 2022 00:09



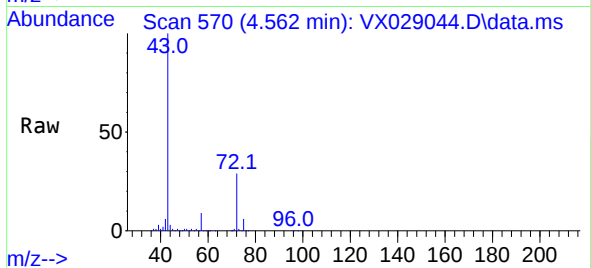
Tgt Ion: 63 Resp: 96341
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 101.726 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

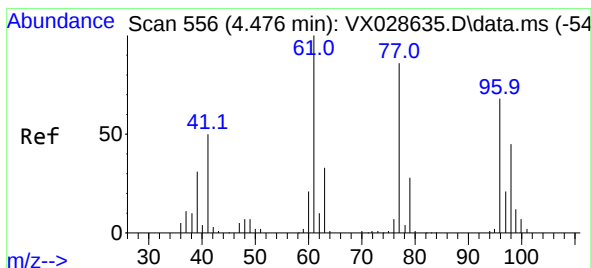
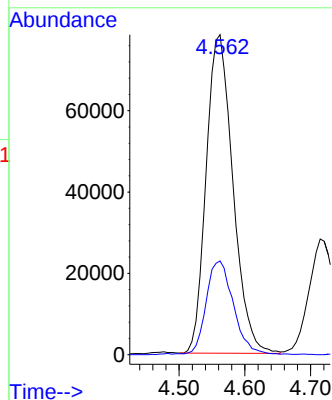
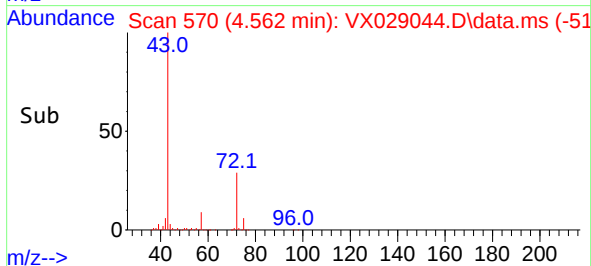
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



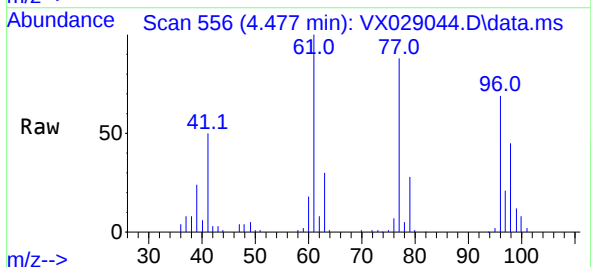
Tgt Ion: 43 Resp: 22210
Ion Ratio Lower Upper
43 100
72 29.3 24.4 36.6

Manual Integrations
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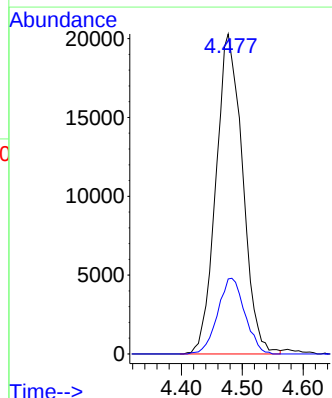
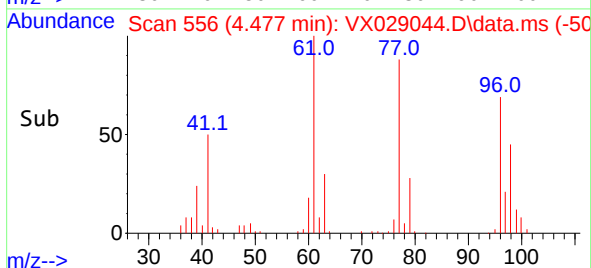
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#26
2,2-Dichloropropane
Concen: 16.114 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



Tgt Ion: 77 Resp: 61602
Ion Ratio Lower Upper
77 100
97 24.0 11.8 35.4





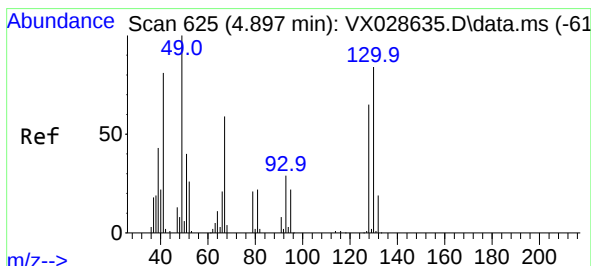
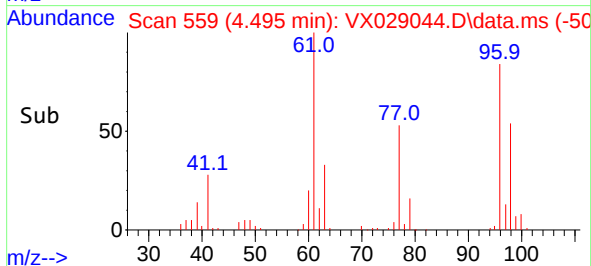
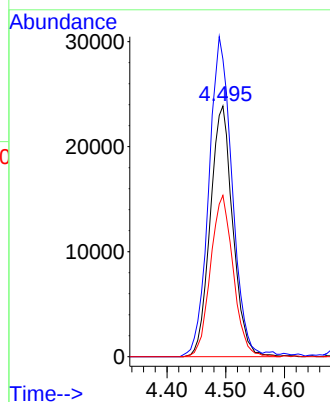
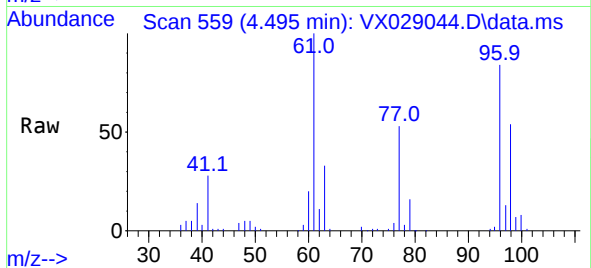
#27
 cis-1,2-Dichloroethene
 Concen: 19.822 ug/l
 RT: 4.495 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX029044.D
 Acq: 28 May 2022 00:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD02

Tgt Ion: 96 Resp: 63810
 Ion Ratio Lower Upper
 96 100
 61 131.1 0.0 283.8
 98 64.6 0.0 129.8

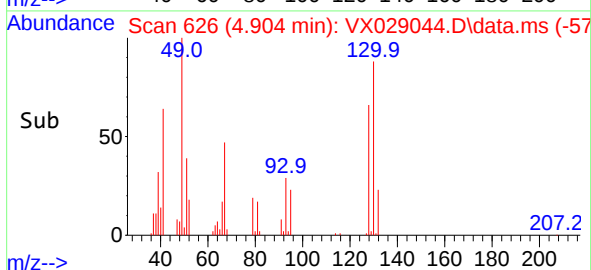
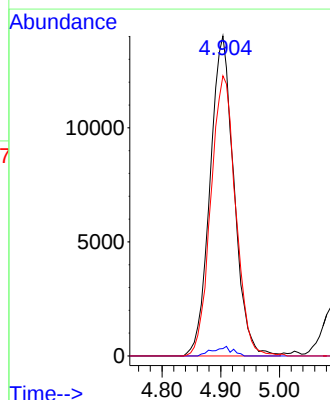
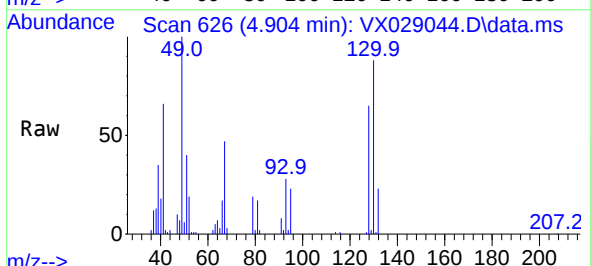
Manual Integrations
 APPROVED

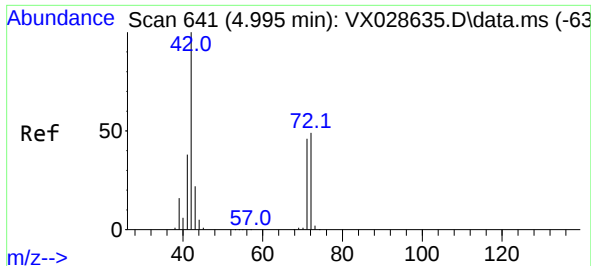
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022



#28
 Bromochloromethane
 Concen: 19.309 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX029044.D
 Acq: 28 May 2022 00:09

Tgt Ion: 49 Resp: 39629
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 90.6 70.7 106.1





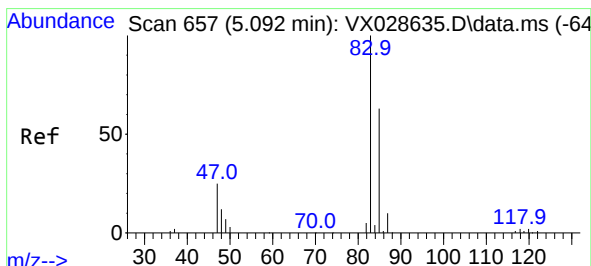
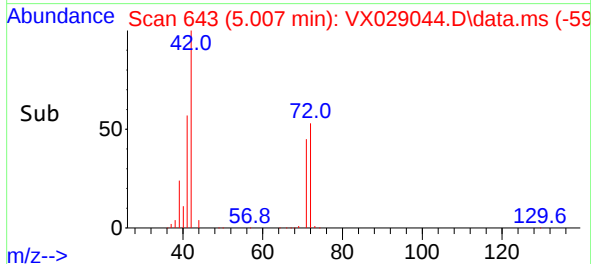
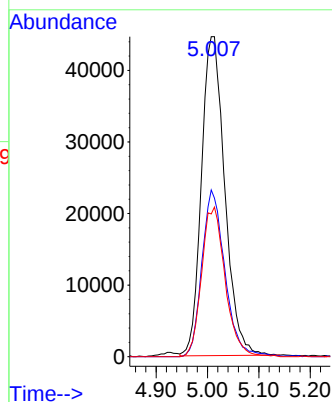
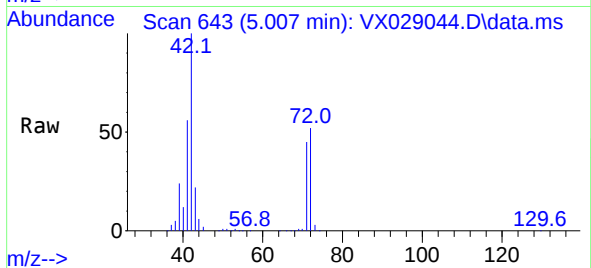
#29
Tetrahydrofuran
Concen: 99.096 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

Tgt Ion: 42 Resp: 14063
Ion Ratio Lower Upper
42 100
72 51.4 44.1 66.1
71 47.4 40.5 60.7

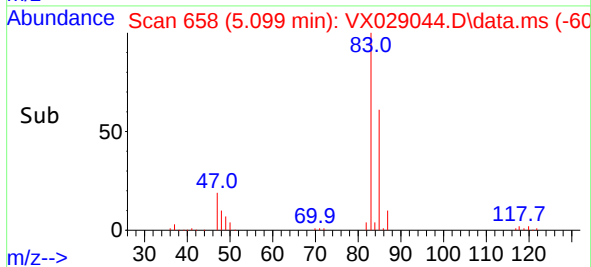
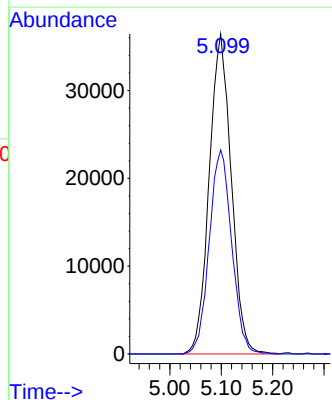
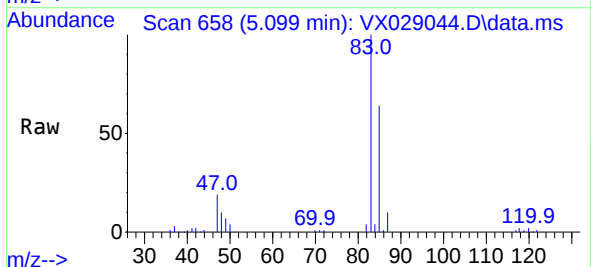
Manual Integrations
APPROVED

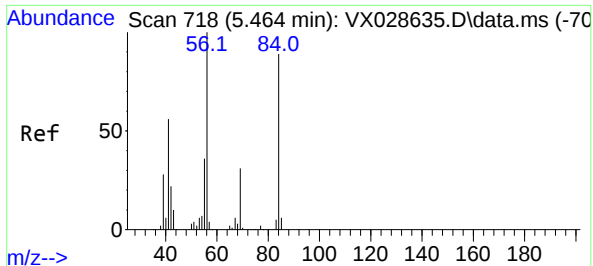
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#30
Chloroform
Concen: 20.562 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

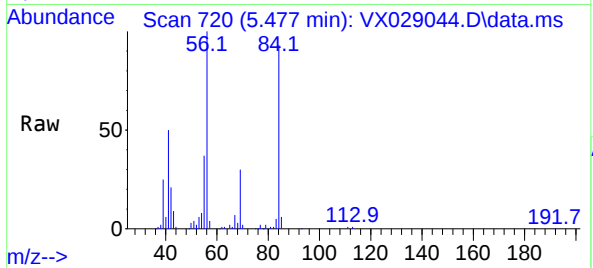
Tgt Ion: 83 Resp: 108506
Ion Ratio Lower Upper
83 100
85 63.8 52.7 79.1





#31
Cyclohexane
Concen: 16.790 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

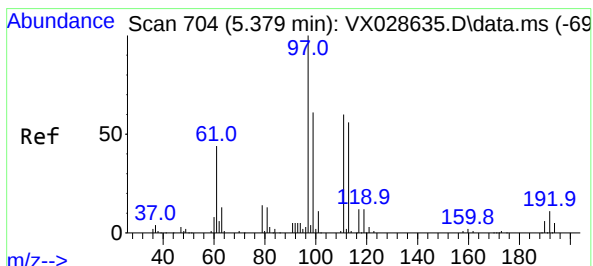
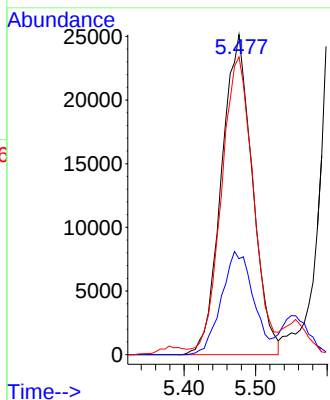
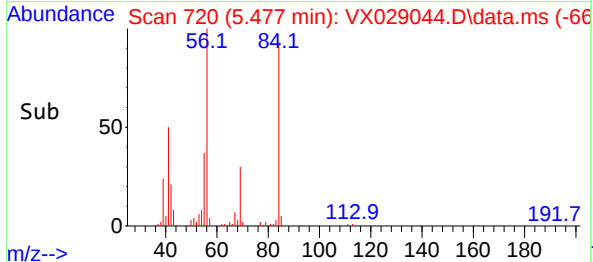
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



Tgt Ion: 56 Resp: 7553
Ion Ratio Lower Upper
56 100
69 30.0 26.7 40.1
84 90.8 77.2 115.8

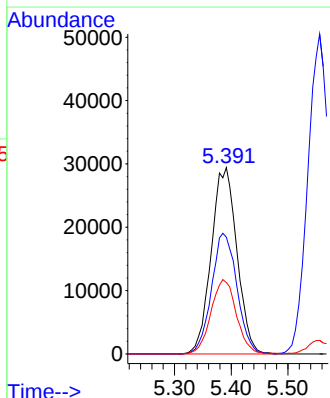
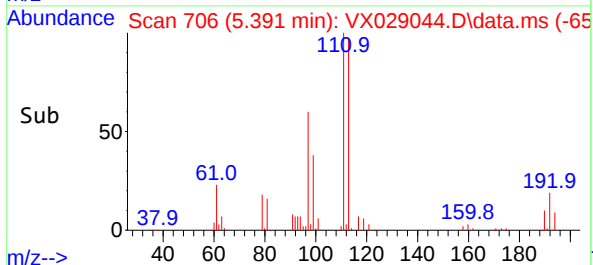
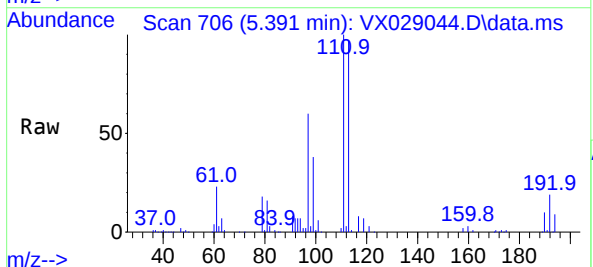
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#32
1,1,1-Trichloroethane
Concen: 20.119 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

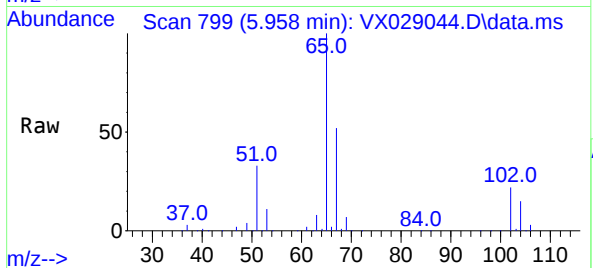
Tgt Ion: 97 Resp: 92683
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 39.3 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 50.816 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

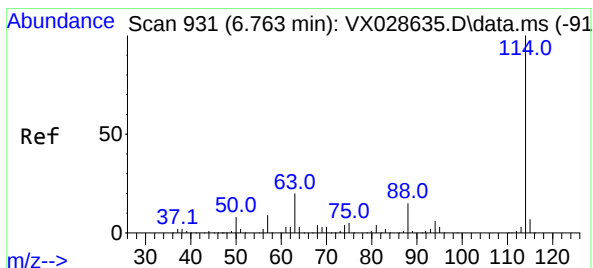
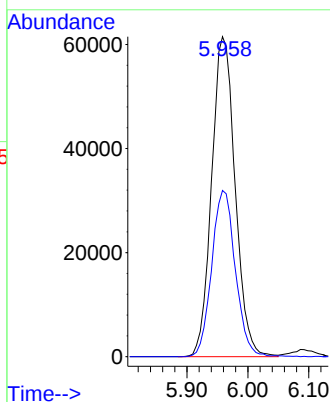
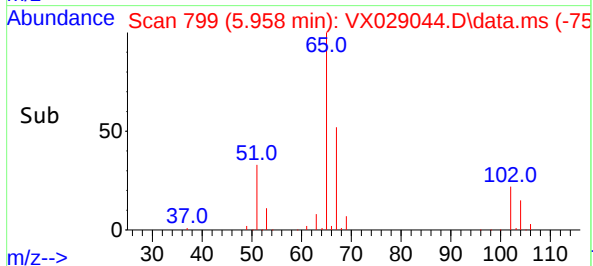
Instrument :
MSVOA_X
Client Sample Id :
VX0527WBSD02



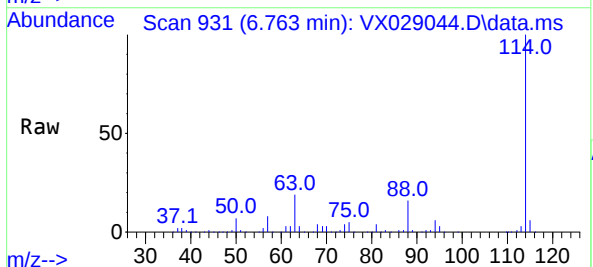
Tgt Ion: 65 Resp: 164694
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4

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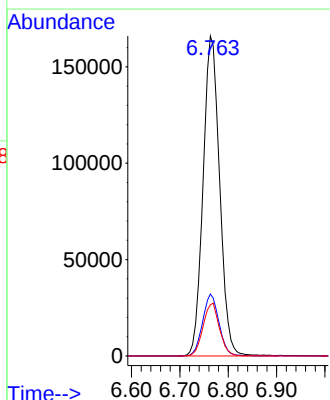
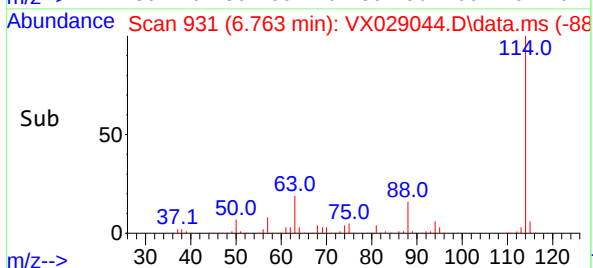
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

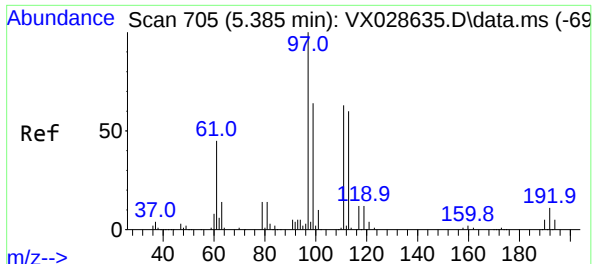


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



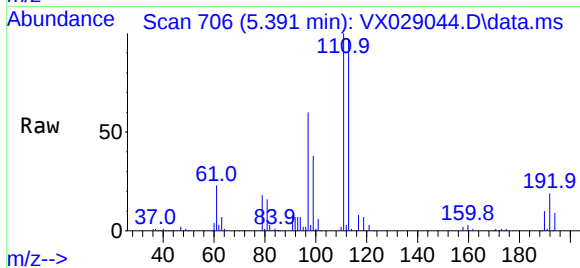
Tgt Ion:114 Resp: 395304
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 54.991 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

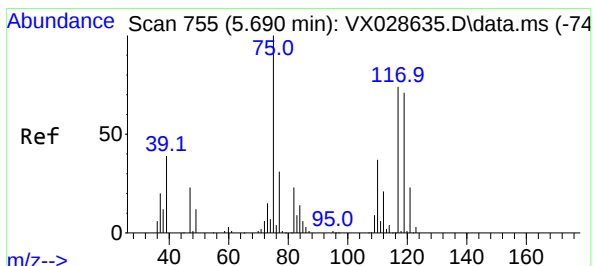
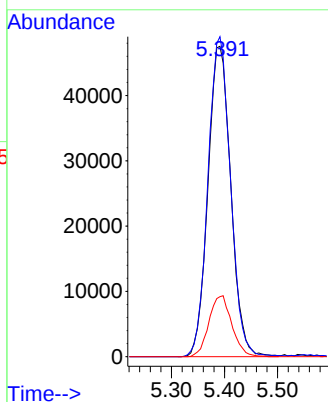
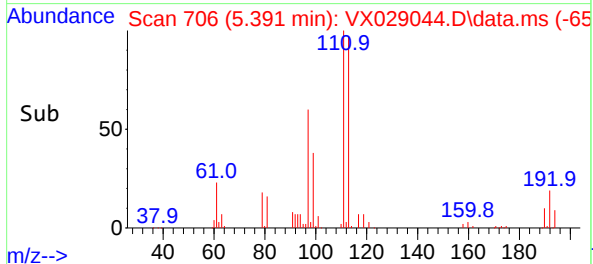
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



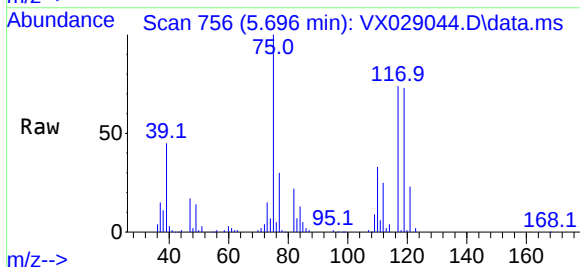
Tgt Ion: 113 Resp: 142425
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.6 16.9 25.3

Manual Integrations
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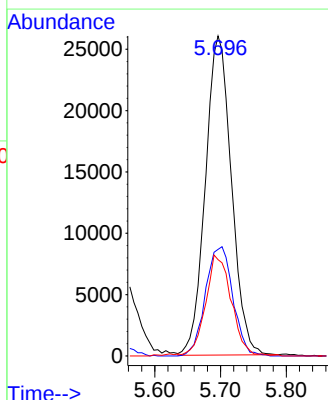
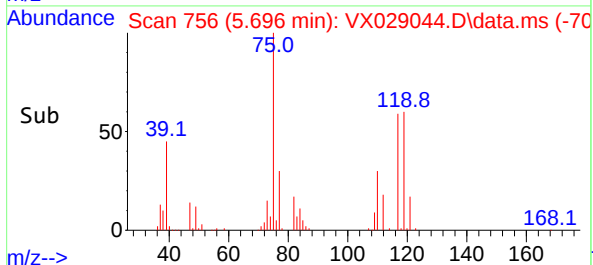
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

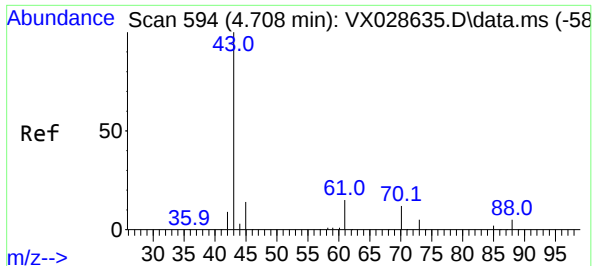


#36
1,1-Dichloropropene
Concen: 18.444 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



Tgt Ion: 75 Resp: 71749
Ion Ratio Lower Upper
75 100
110 36.1 18.3 54.8
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 20.389 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX029044.D

Acq: 28 May 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD02

Tgt Ion: 43 Resp: 82844

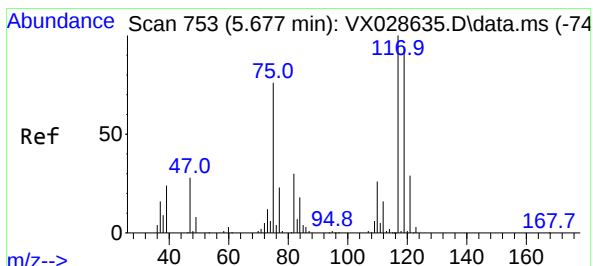
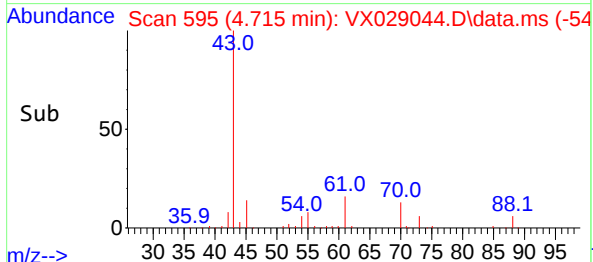
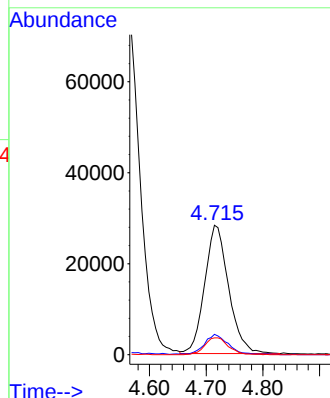
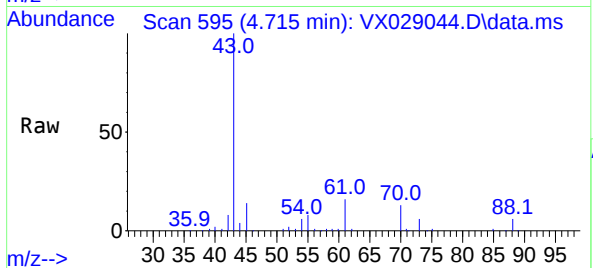
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.6	19.0
70	13.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#38

Carbon Tetrachloride

Concen: 19.513 ug/l

RT: 5.684 min Scan# 754

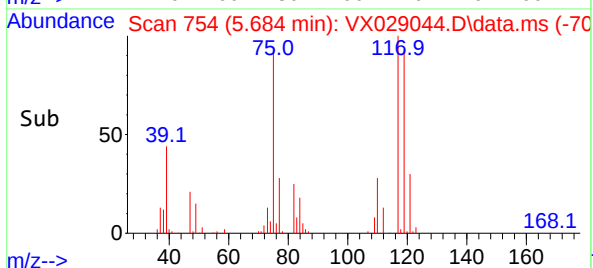
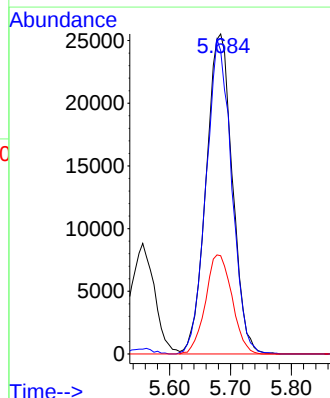
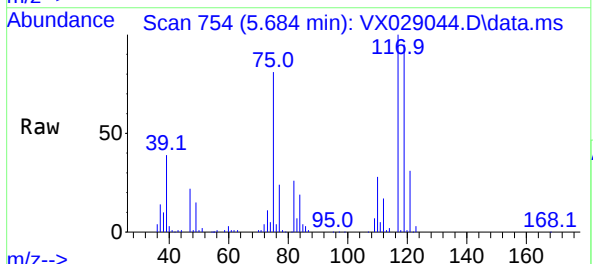
Delta R.T. 0.007 min

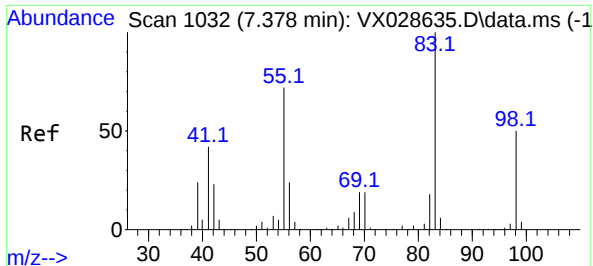
Lab File: VX029044.D

Acq: 28 May 2022 00:09

Tgt Ion:117 Resp: 76391

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.3	115.9
121	30.7	24.2	36.2





#39

Methylcyclohexane

Concen: 17.988 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX029044.D

Acq: 28 May 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD02

Tgt Ion: 83 Resp: 80240

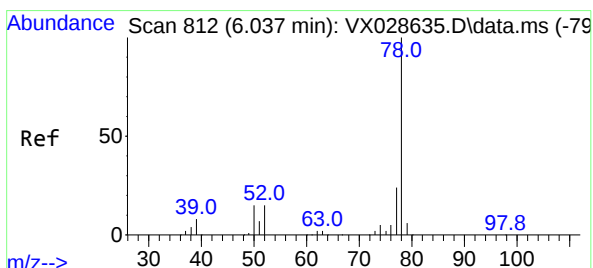
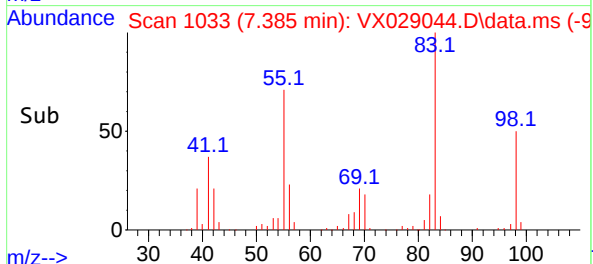
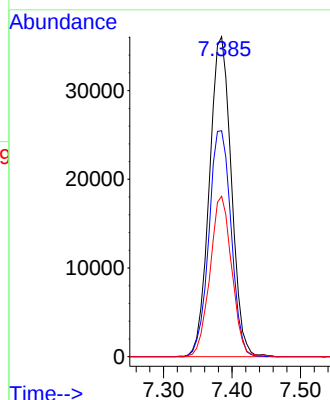
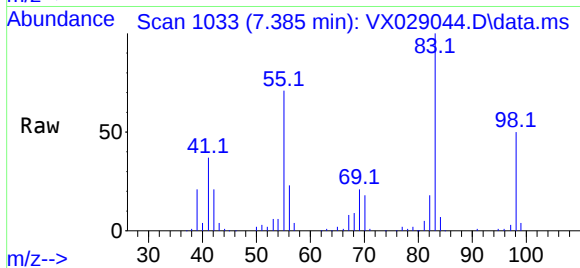
Ion	Ratio	Lower	Upper
83	100		
55	70.6	54.6	81.8
98	50.1	37.4	56.2

Manual Integrations

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Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#40

Benzene

Concen: 19.560 ug/l

RT: 6.044 min Scan# 813

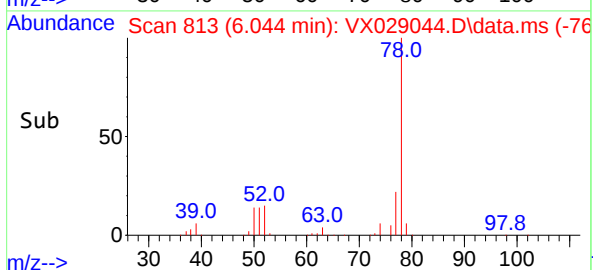
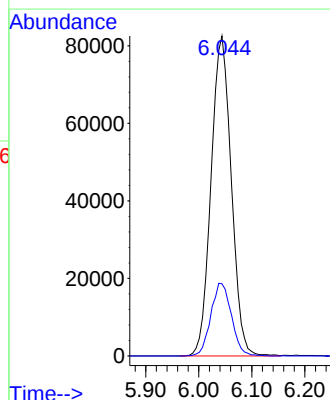
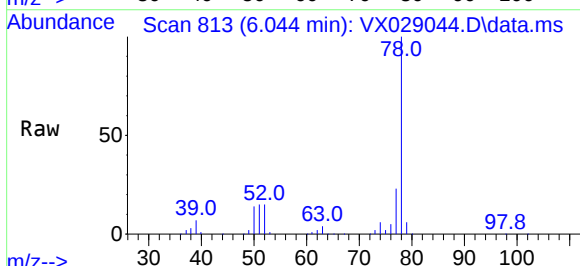
Delta R.T. 0.007 min

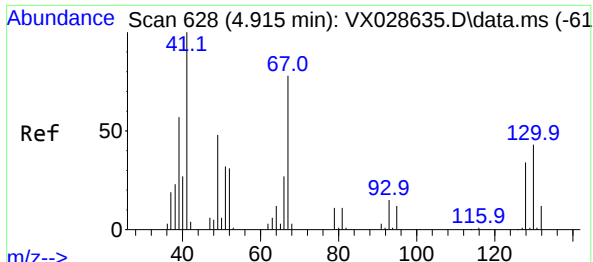
Lab File: VX029044.D

Acq: 28 May 2022 00:09

Tgt Ion: 78 Resp: 218681

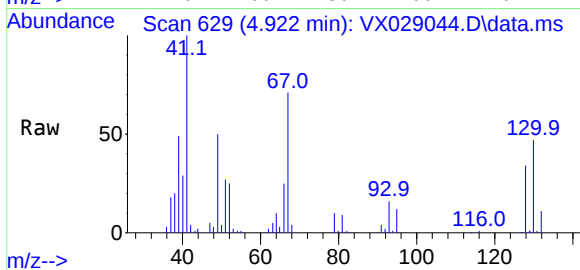
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.3	28.9





#41
Methacrylonitrile
Concen: 21.769 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

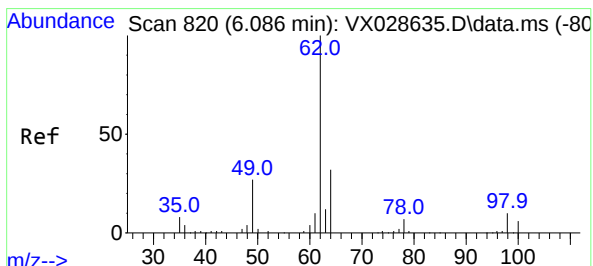
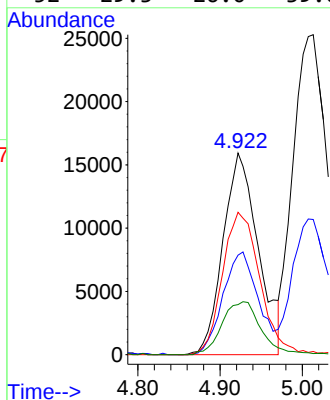
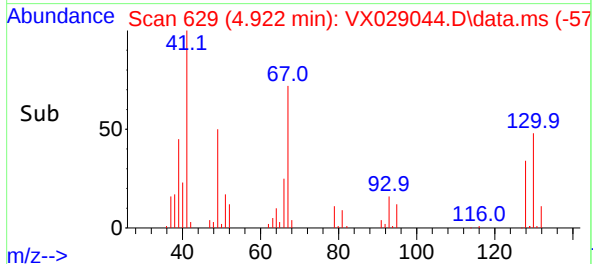
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



Tgt Ion: 41 Resp: 47425
Ion Ratio Lower Upper
41 100
39 50.7 43.0 64.4
67 75.3 70.2 105.4
52 29.3 26.0 39.0

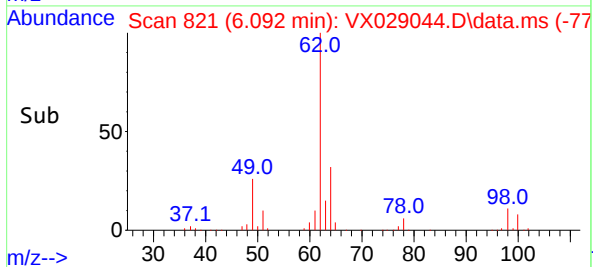
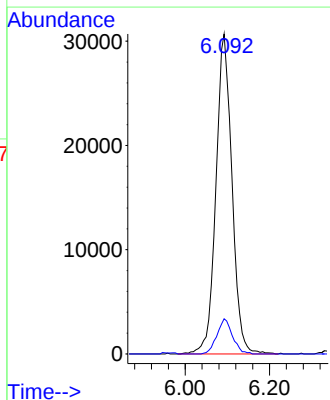
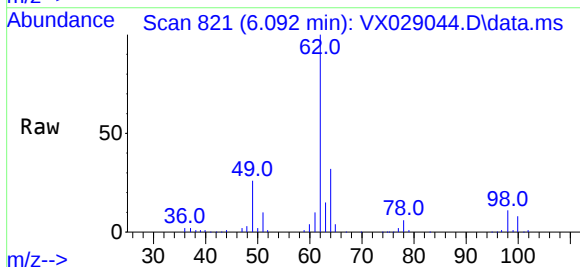
Manual Integrations
APPROVED

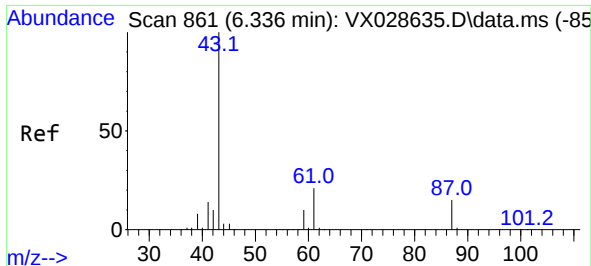
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#42
1,2-Dichloroethane
Concen: 19.597 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Tgt Ion: 62 Resp: 80815
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4





#43

Isopropyl Acetate

Concen: 19.930 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029044.D

Acq: 28 May 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD02

Tgt Ion: 43 Resp: 126689

Ion Ratio Lower Upper

43 100

61 22.0 18.5 27.7

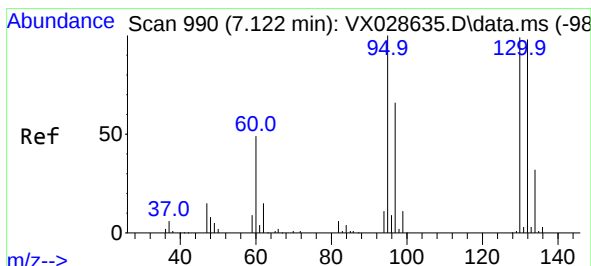
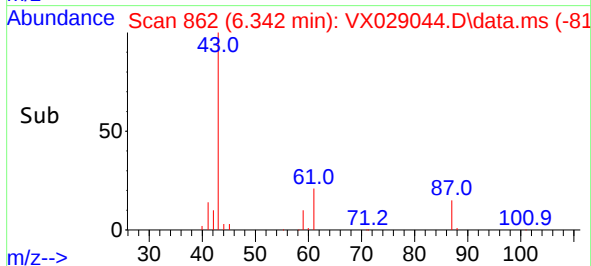
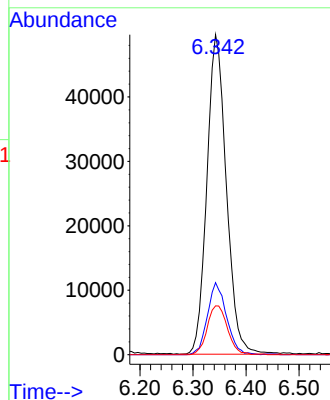
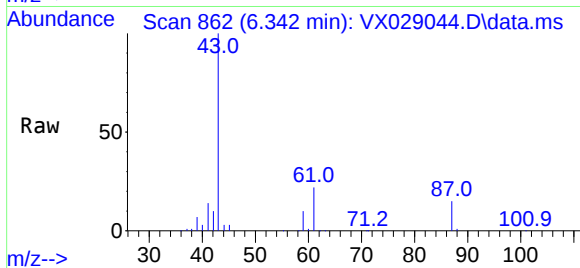
87 15.9 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#44

Trichloroethene

Concen: 20.109 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX029044.D

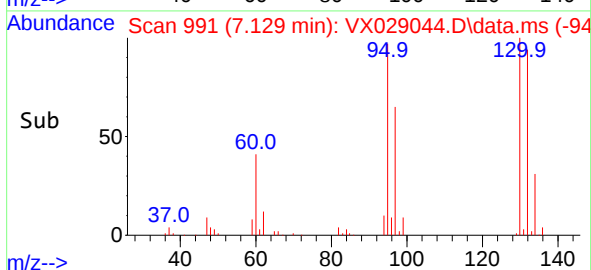
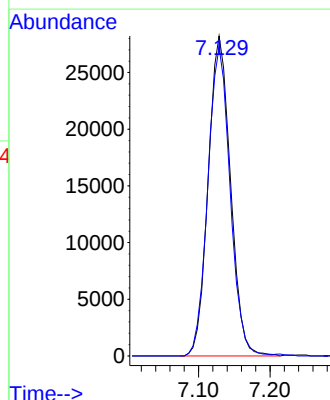
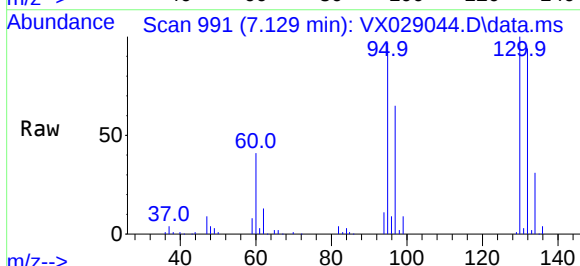
Acq: 28 May 2022 00:09

Tgt Ion:130 Resp: 60974

Ion Ratio Lower Upper

130 100

95 96.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.400 ug/l

RT: 7.434 min Scan# 1040

Delta R.T. 0.007 min

Lab File: VX029044.D

Acq: 28 May 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD02

Tgt Ion: 63 Resp: 5690

Ion Ratio Lower Upper

63 100

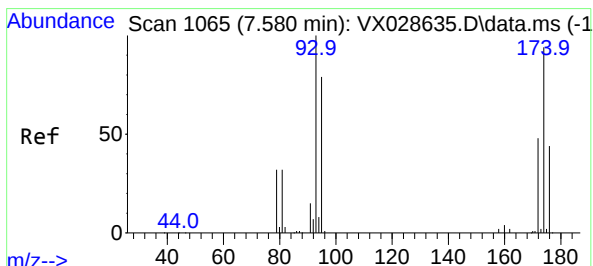
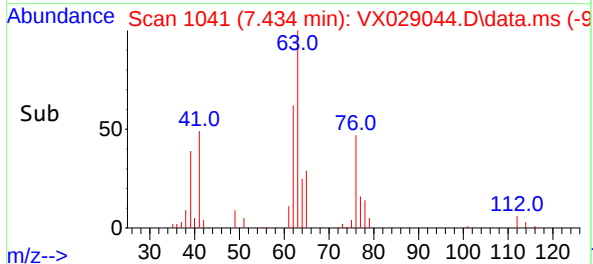
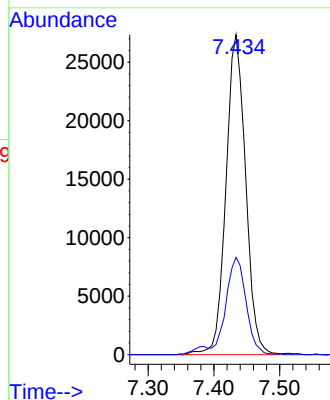
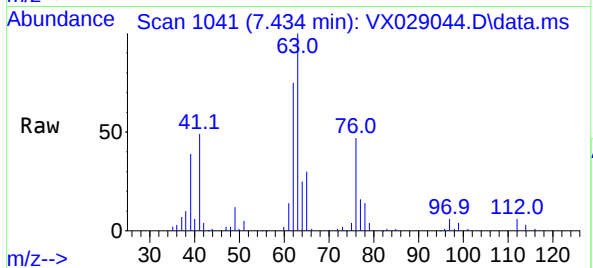
65 30.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#46

Dibromomethane

Concen: 19.764 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX029044.D

Acq: 28 May 2022 00:09

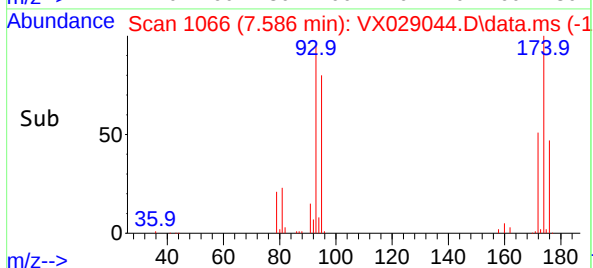
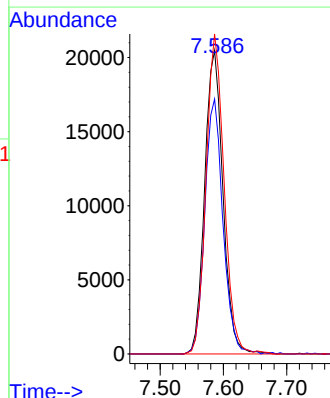
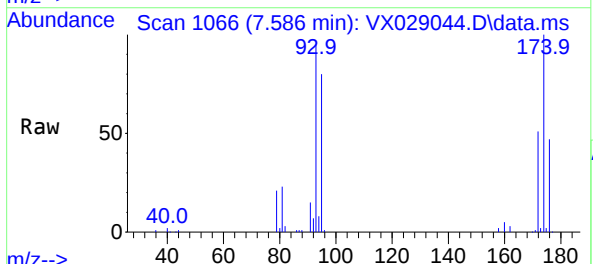
Tgt Ion: 93 Resp: 41170

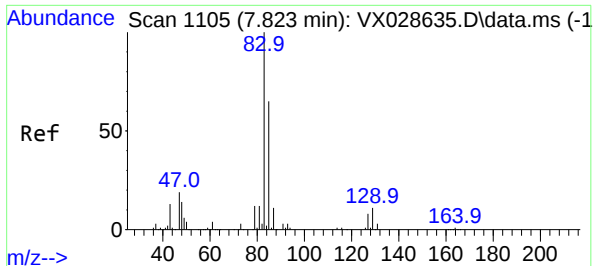
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 104.0 85.4 128.2





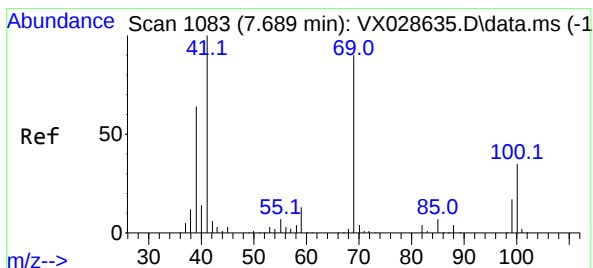
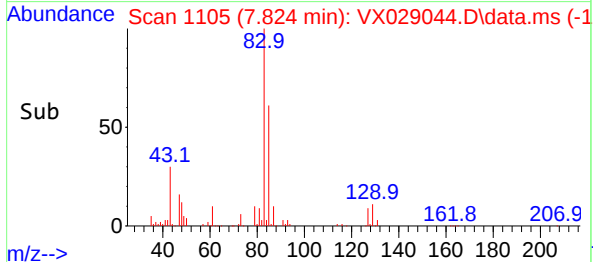
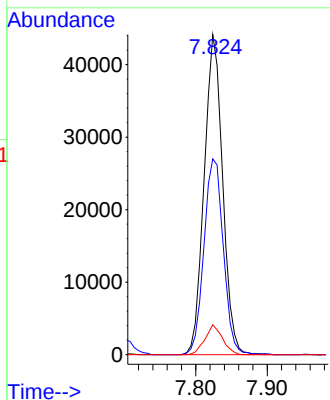
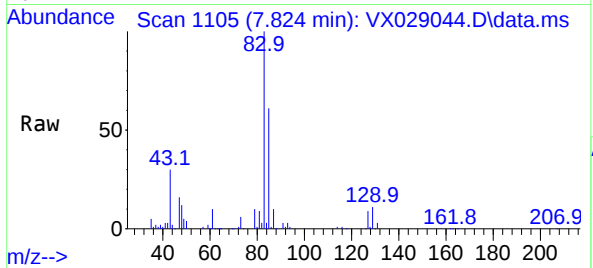
#47
Bromodichloromethane
Concen: 20.514 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

Tgt Ion: 83 Resp: 7933
Ion Ratio Lower Upper
83 100
85 61.2 52.2 78.2
127 9.4 6.8 10.2

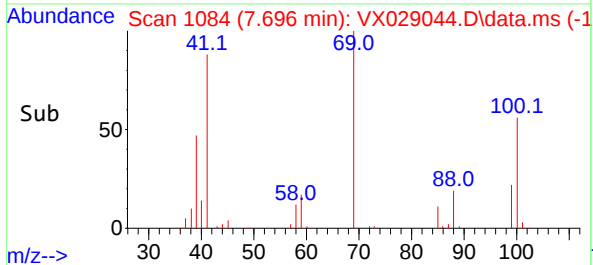
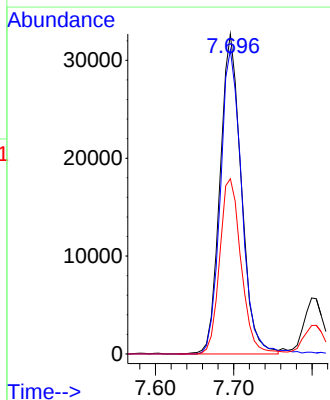
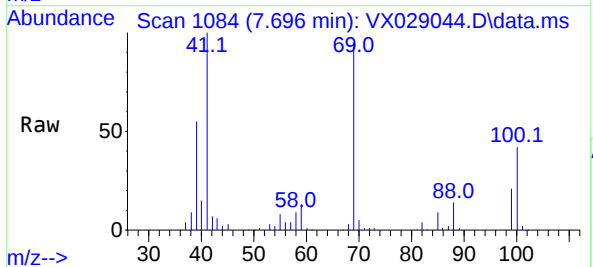
Manual Integrations
APPROVED

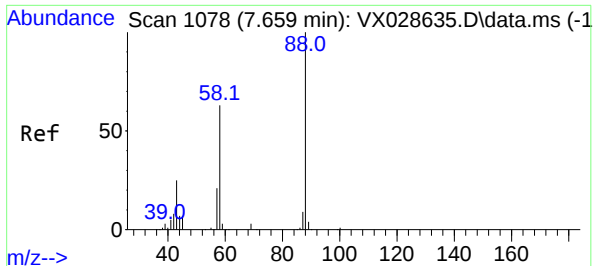
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#48
Methyl methacrylate
Concen: 20.074 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Tgt Ion: 41 Resp: 61641
Ion Ratio Lower Upper
41 100
69 95.7 82.5 123.7
39 55.3 43.8 65.8





#49

1,4-Dioxane

Concen: 434.055 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX029044.D

Acq: 28 May 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD02

Tgt Ion: 88 Resp: 3329

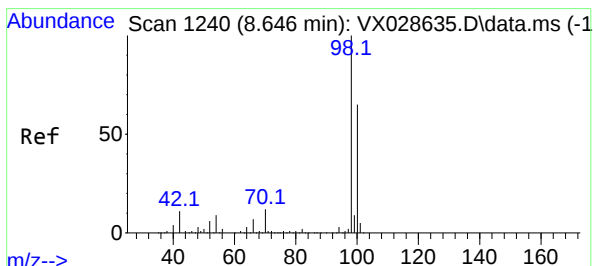
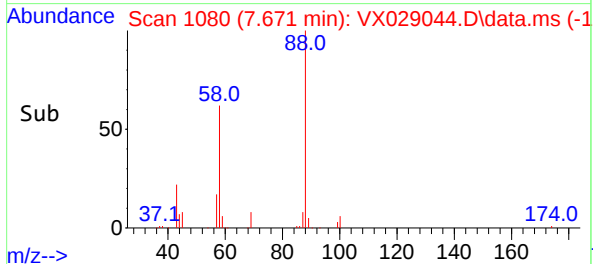
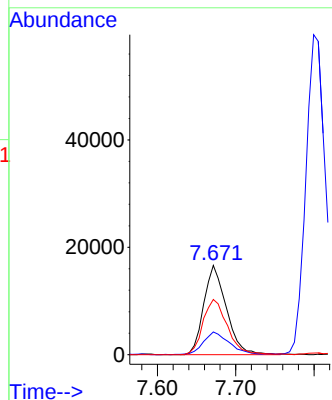
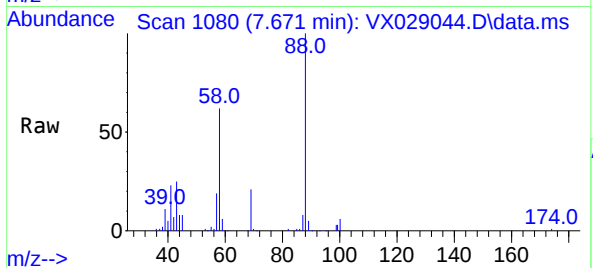
Ion	Ratio	Lower	Upper
88	100		
43	29.5	21.9	32.9
58	66.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#50

Toluene-d8

Concen: 51.845 ug/l

RT: 8.653 min Scan# 1241

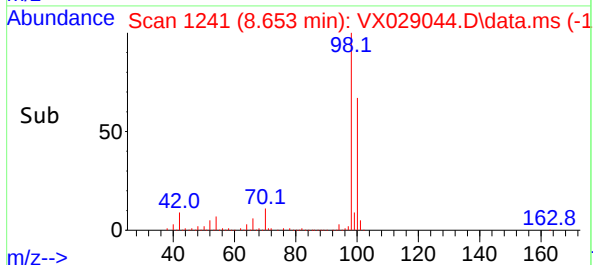
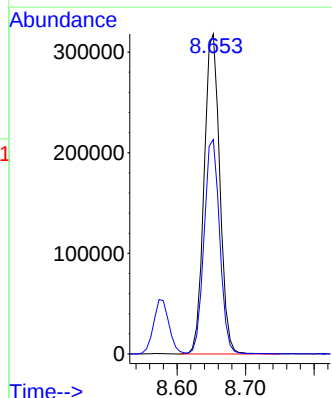
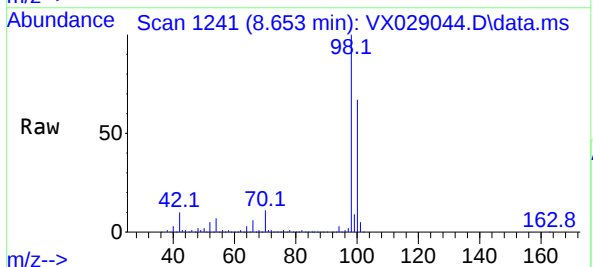
Delta R.T. 0.007 min

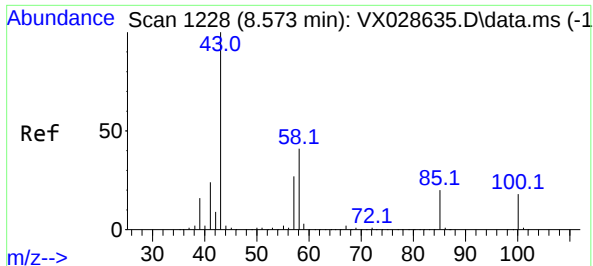
Lab File: VX029044.D

Acq: 28 May 2022 00:09

Tgt Ion: 98 Resp: 506245

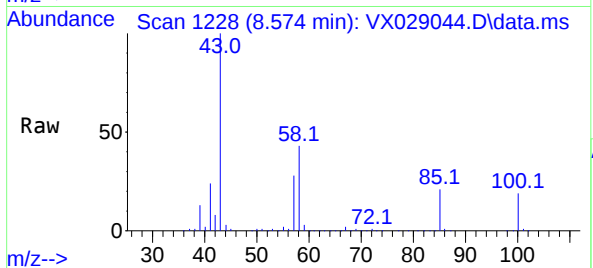
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 102.897 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

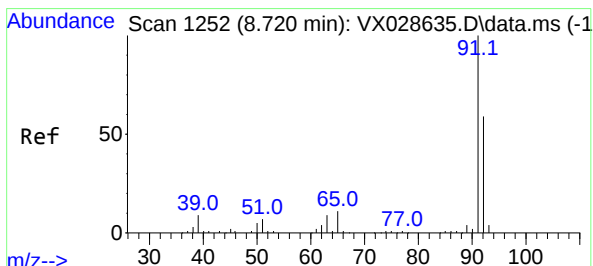
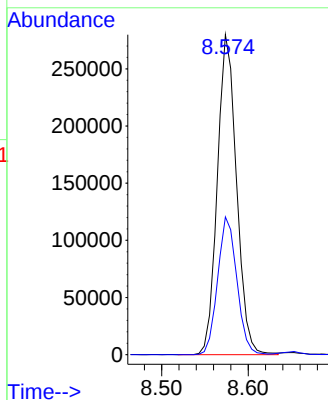
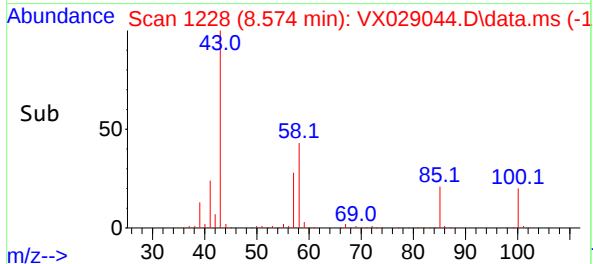
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



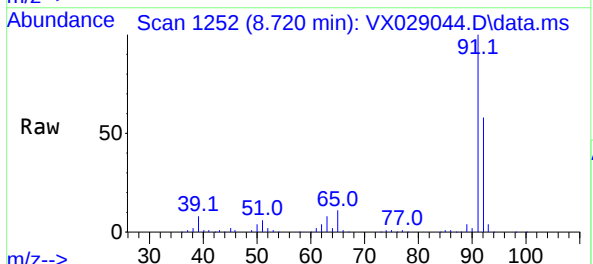
Tgt Ion: 43 Resp: 430829
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1

Manual Integrations
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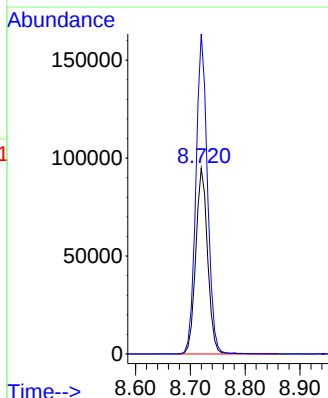
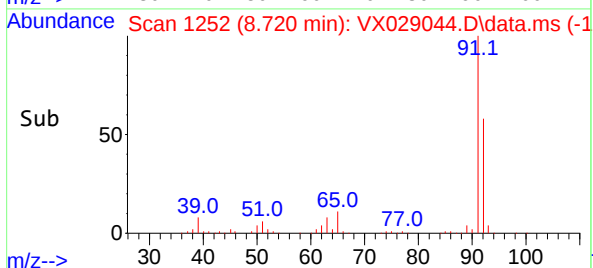
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

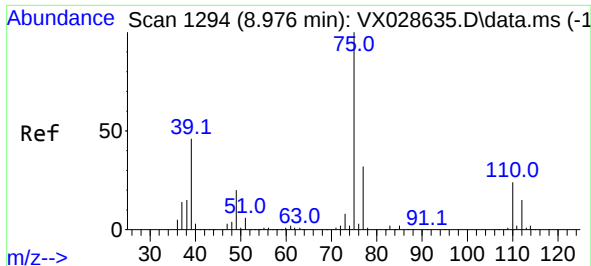


#52
Toluene
Concen: 19.852 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



Tgt Ion: 92 Resp: 142771
Ion Ratio Lower Upper
92 100
91 168.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.221 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX029044.D

Acq: 28 May 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD02

Tgt Ion: 75 Resp: 76310

Ion Ratio Lower Upper

75 100

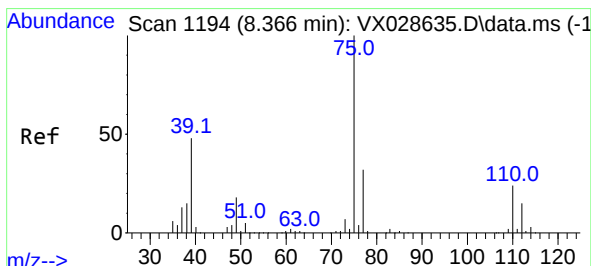
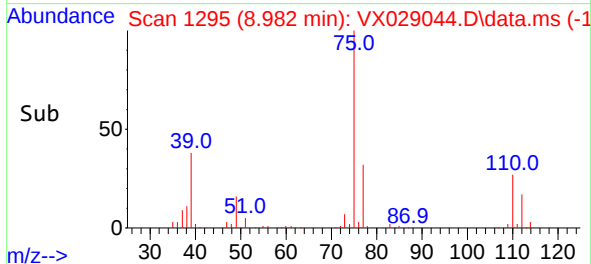
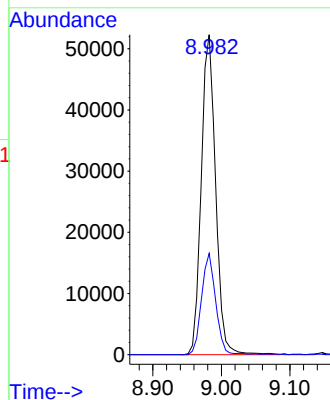
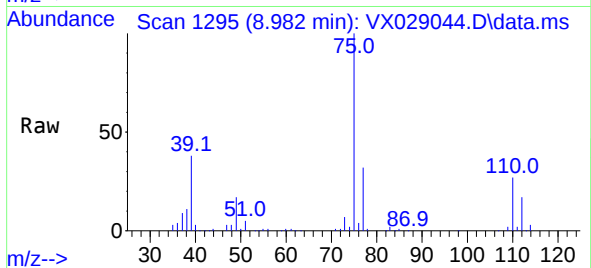
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#54

cis-1,3-Dichloropropene

Concen: 19.521 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029044.D

Acq: 28 May 2022 00:09

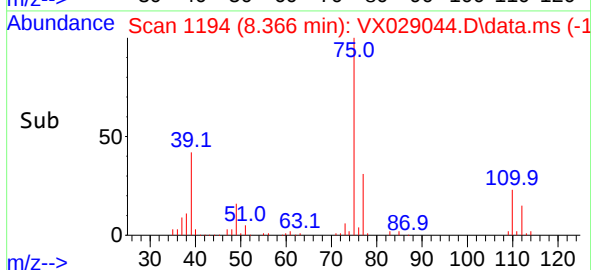
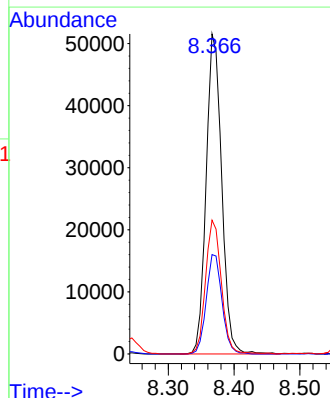
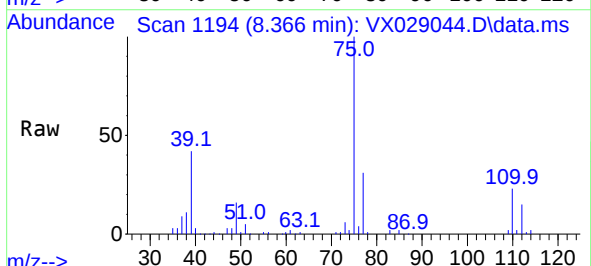
Tgt Ion: 75 Resp: 84951

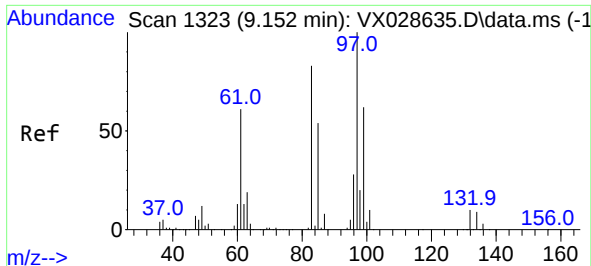
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

39 41.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 21.815 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

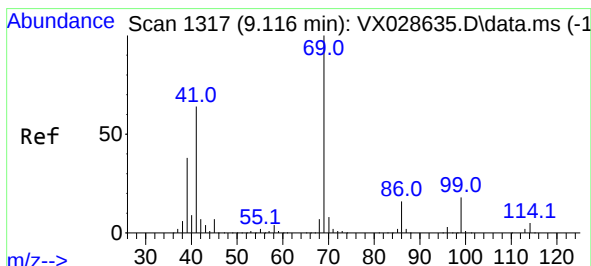
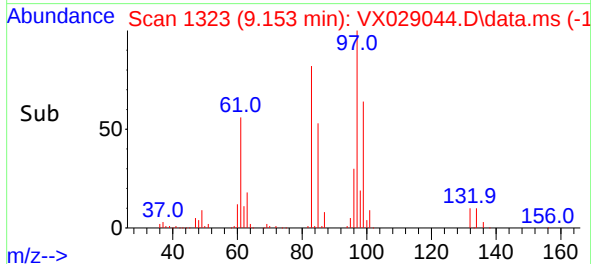
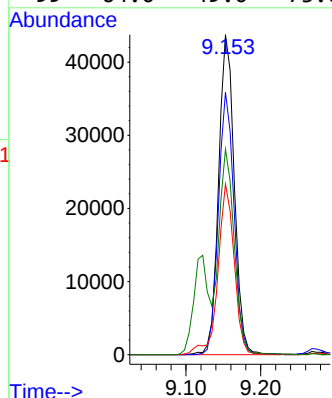
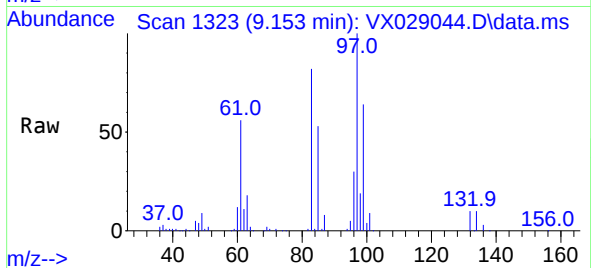
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

Tgt Ion: 97 Resp: 63970

Ion	Ratio	Lower	Upper
97	100		
83	82.0	66.2	99.4
85	53.3	42.9	64.3
99	64.0	49.0	73.6

Manual Integrations
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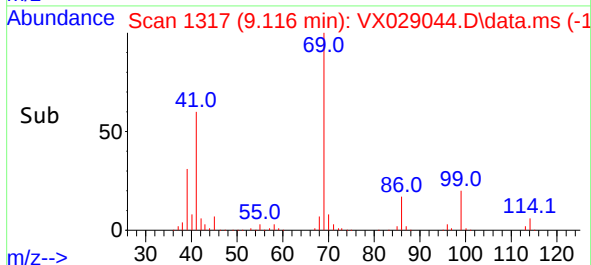
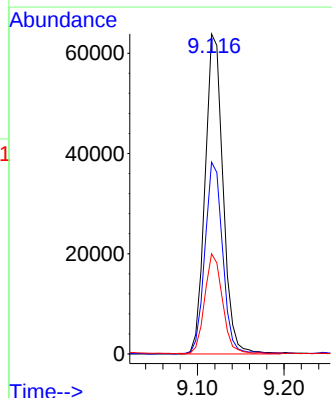
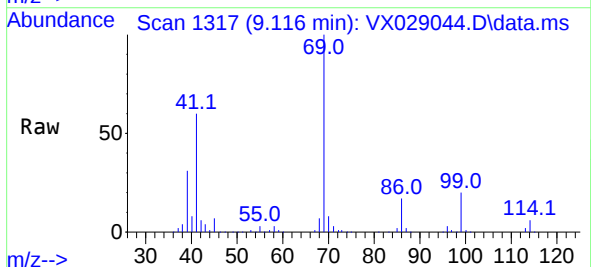
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

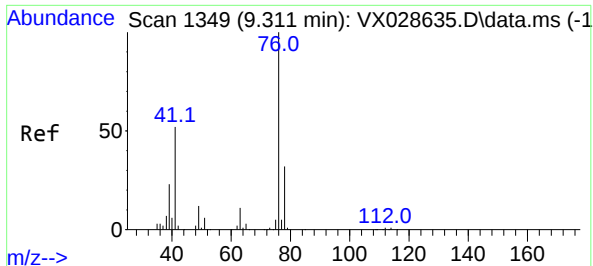


#56
Ethyl methacrylate
Concen: 20.730 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Tgt Ion: 69 Resp: 92063

Ion	Ratio	Lower	Upper
69	100		
41	59.2	43.8	65.6
39	30.8	22.2	33.2





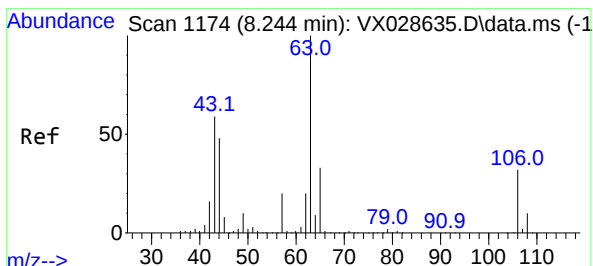
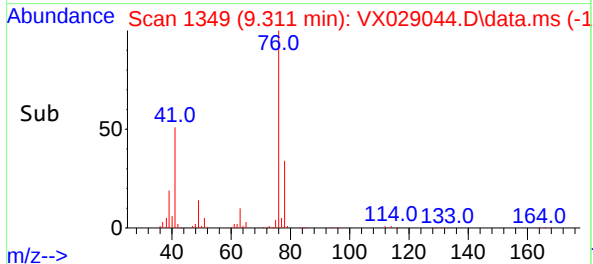
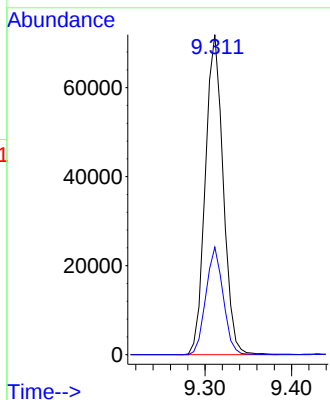
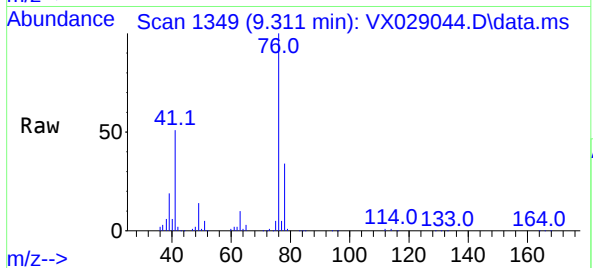
#57
1,3-Dichloropropane
Concen: 20.839 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

Tgt Ion: 76 Resp: 103070
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

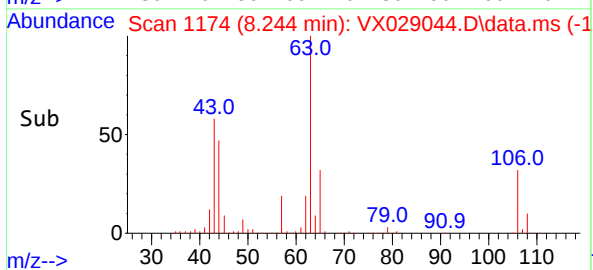
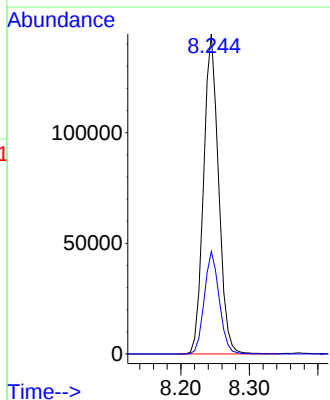
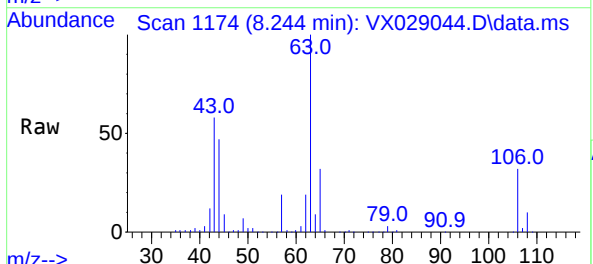
Manual Integrations
APPROVED

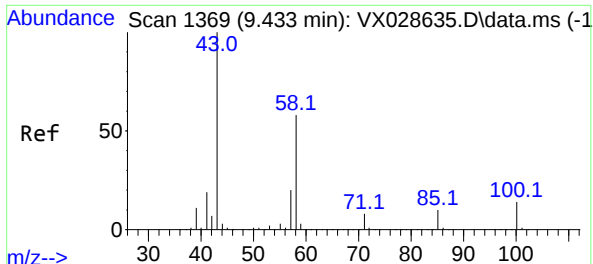
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 101.228 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Tgt Ion: 63 Resp: 220096
Ion Ratio Lower Upper
63 100
106 31.9 23.9 35.9





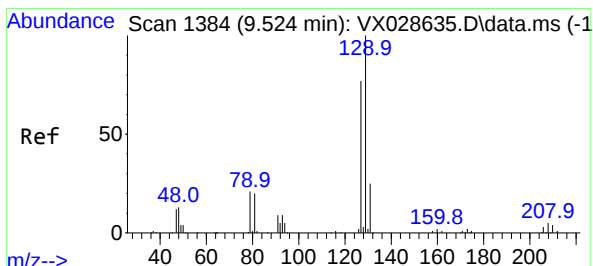
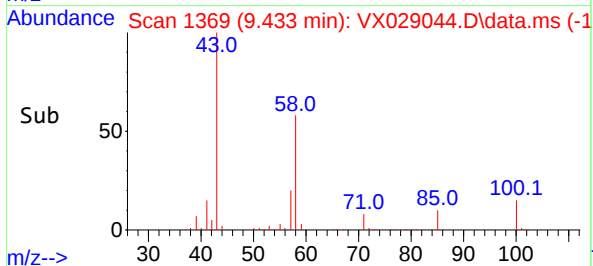
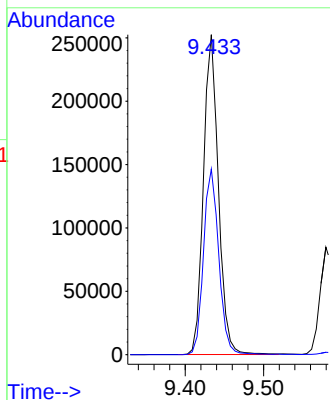
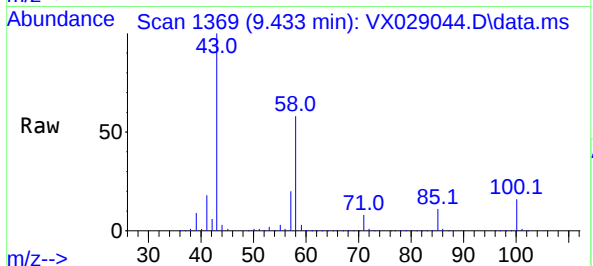
#59
2-Hexanone
Concen: 102.574 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

Tgt Ion: 43 Resp: 333674
Ion Ratio Lower Upper
43 100
58 59.3 31.9 95.7

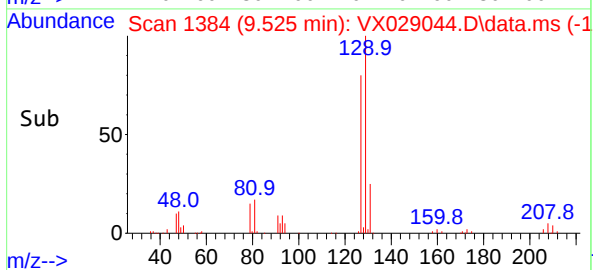
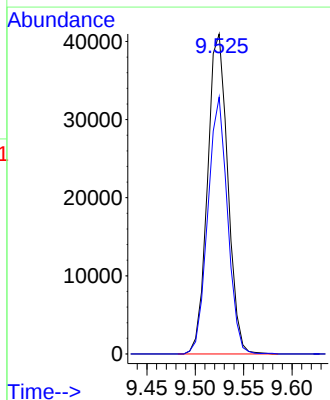
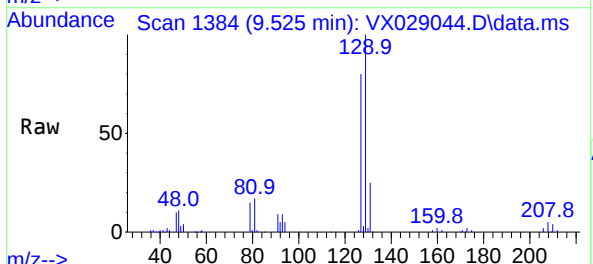
Manual Integrations
APPROVED

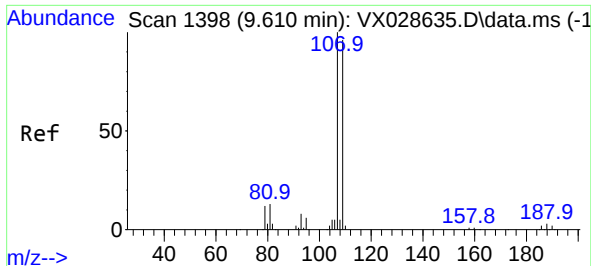
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#60
Dibromochloromethane
Concen: 20.869 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Tgt Ion:129 Resp: 59688
Ion Ratio Lower Upper
129 100
127 78.1 40.3 120.8





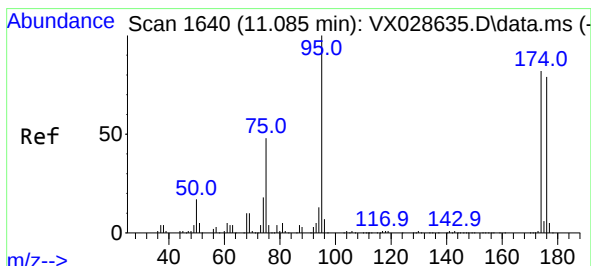
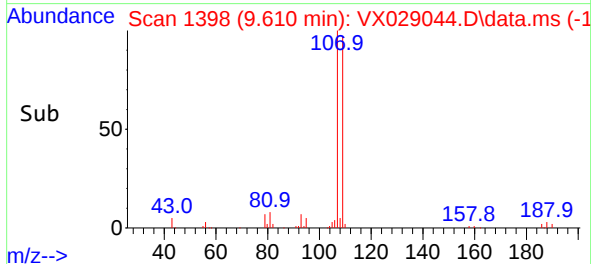
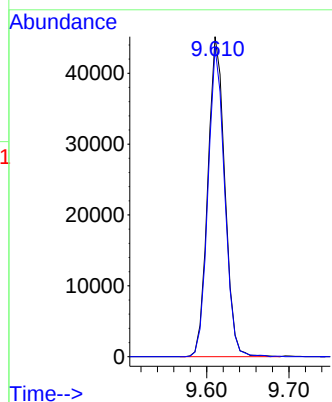
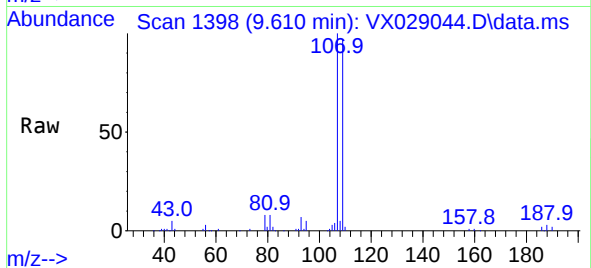
#61
1,2-Dibromoethane
Concen: 20.984 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

Tgt Ion:107 Resp: 6463
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

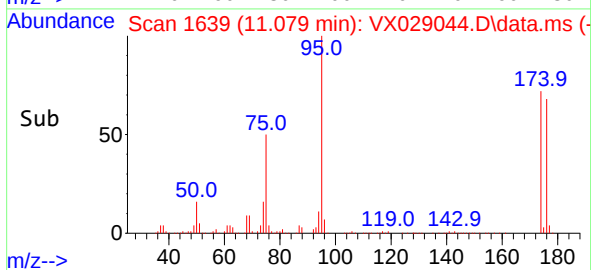
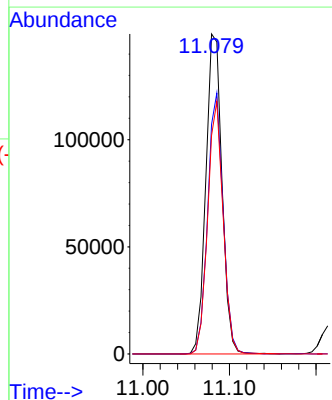
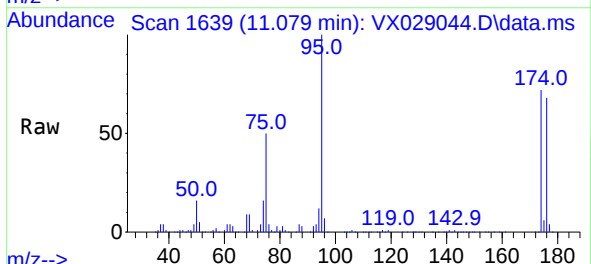
Manual Integrations
APPROVED

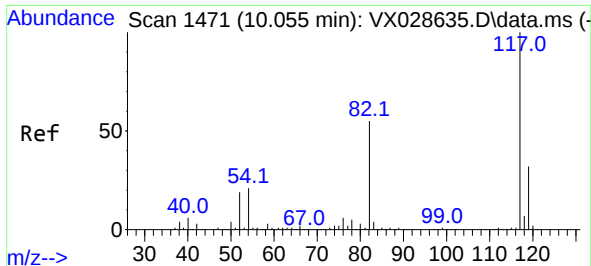
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#62
4-Bromofluorobenzene
Concen: 52.886 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

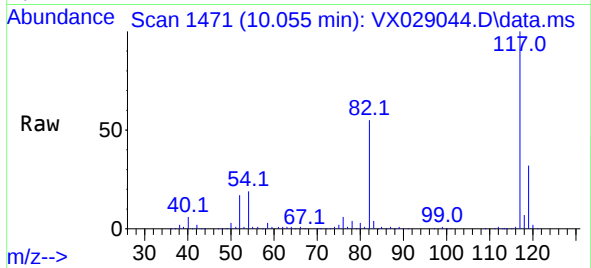
Tgt Ion: 95 Resp: 192885
Ion Ratio Lower Upper
95 100
174 78.4 0.0 163.0
176 75.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

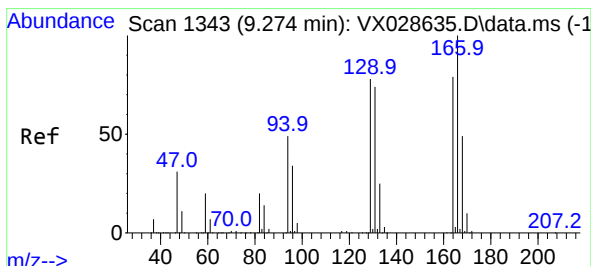
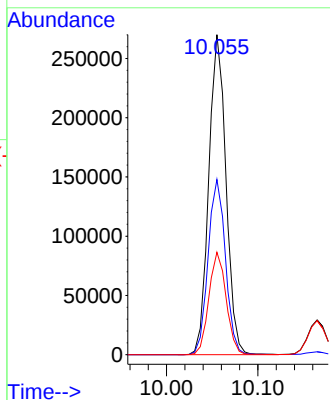
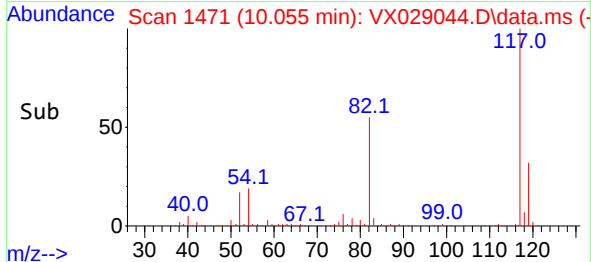
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



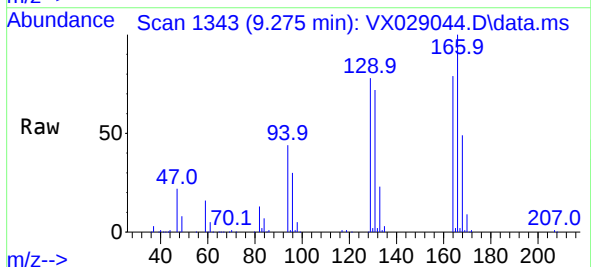
Tgt Ion:117 Resp: 35368
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.0 24.8 37.2

Manual Integrations
APPROVED

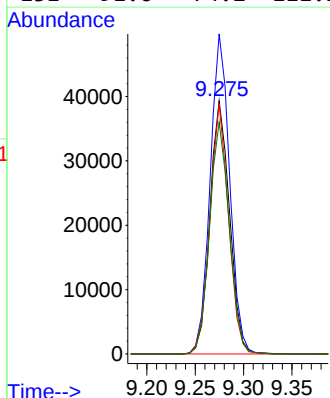
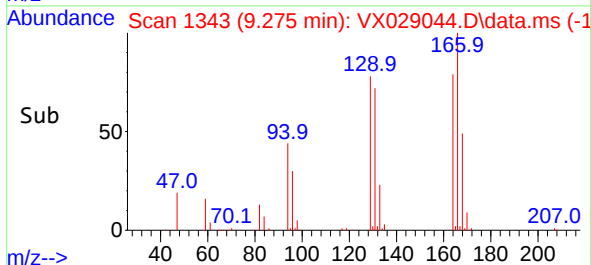
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#64
Tetrachloroethene
Concen: 20.767 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



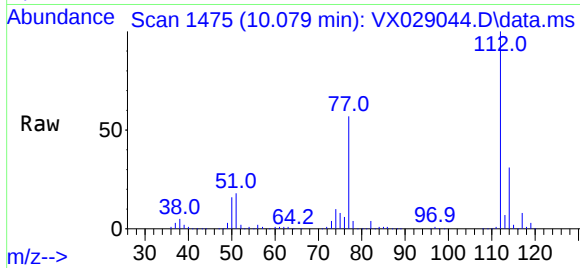
Tgt Ion:164 Resp: 55468
Ion Ratio Lower Upper
164 100
166 126.4 101.2 151.8
129 98.7 73.0 109.4
131 91.6 74.2 111.2





#65
Chlorobenzene
Concen: 21.286 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

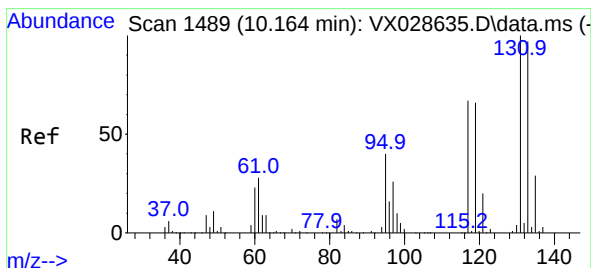
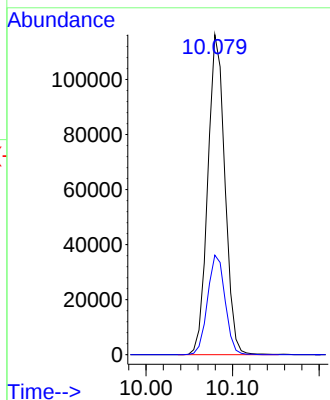
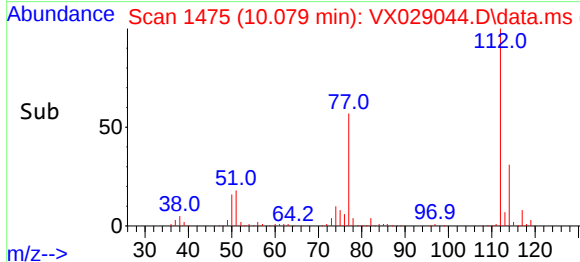
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



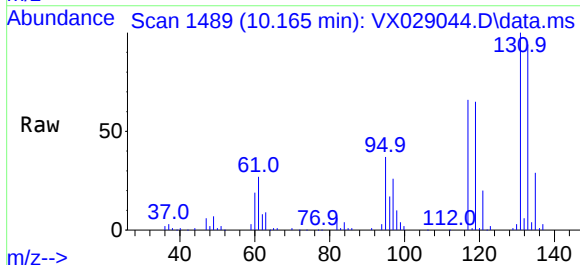
Tgt Ion:112 Resp: 15971
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8

Manual Integrations
APPROVED

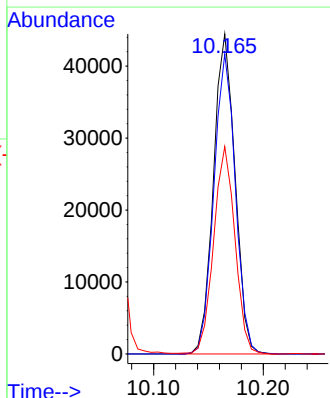
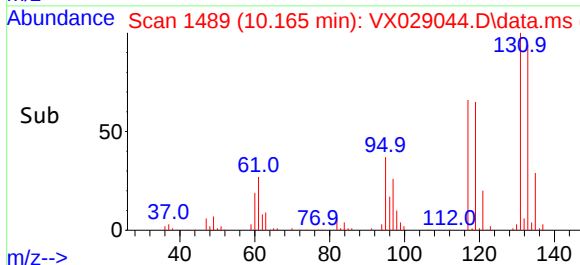
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

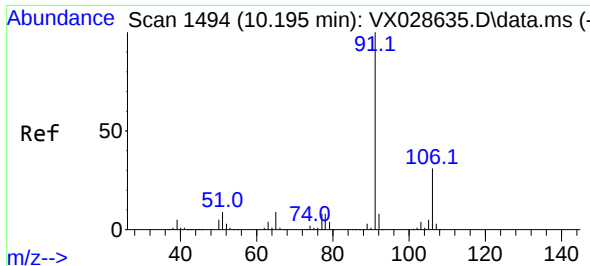


#66
1,1,1,2-Tetrachloroethane
Concen: 22.828 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



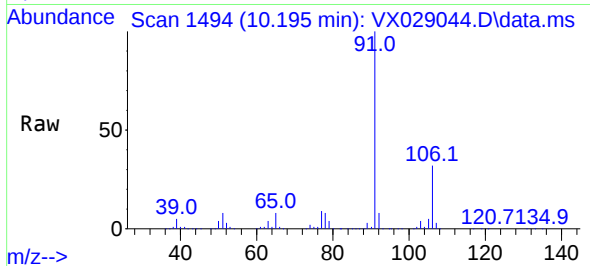
Tgt Ion:131 Resp: 60676
Ion Ratio Lower Upper
131 100
133 93.8 48.3 144.8
119 64.2 32.6 98.0





#67
Ethyl Benzene
Concen: 20.385 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

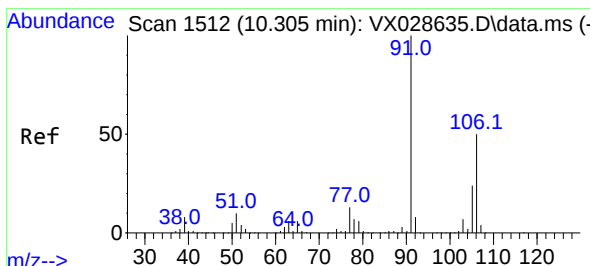
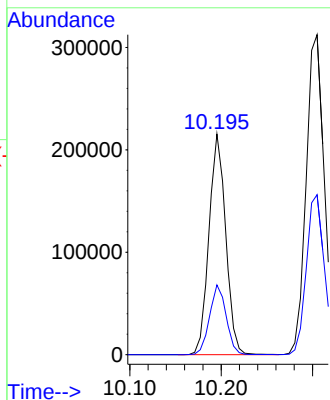
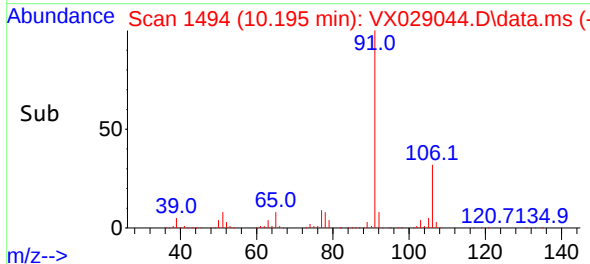
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



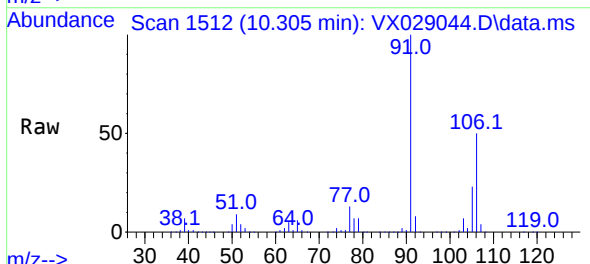
Tgt Ion: 91 Resp: 274152
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

Manual Integrations
APPROVED

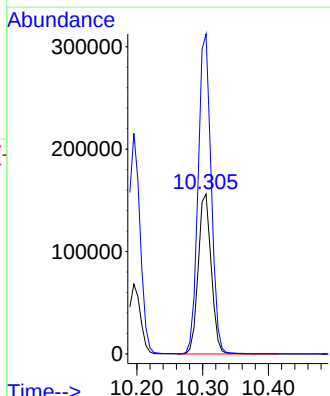
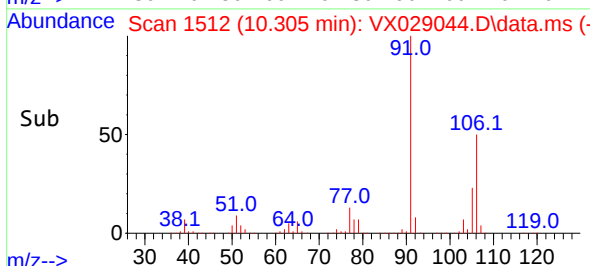
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

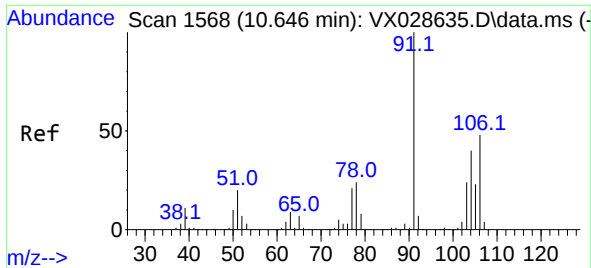


#68
m/p-Xylenes
Concen: 40.941 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



Tgt Ion:106 Resp: 214365
Ion Ratio Lower Upper
106 100
91 200.9 160.4 240.6





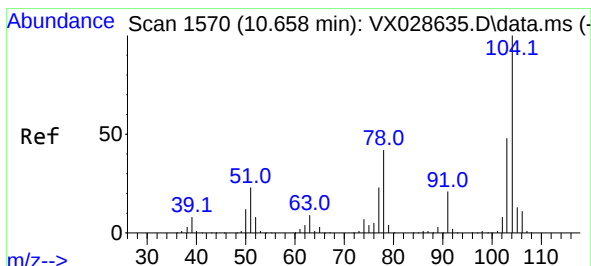
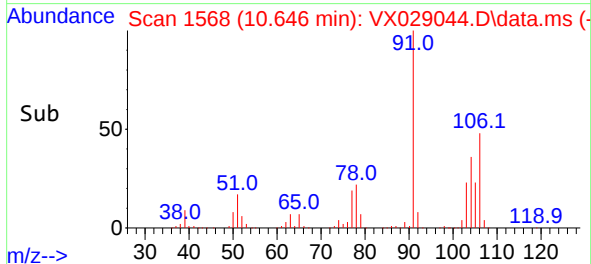
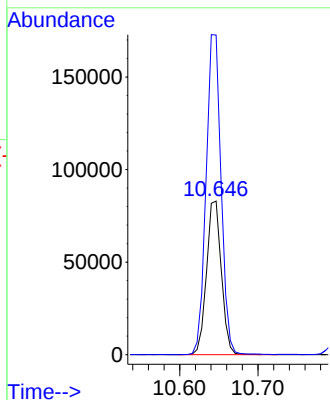
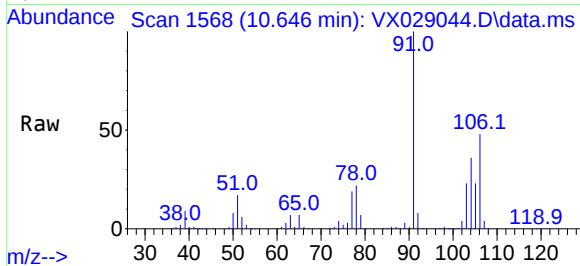
#69
o-Xylene
Concen: 21.125 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

Tgt Ion:106 Resp: 108904
Ion Ratio Lower Upper
106 100
91 210.6 106.1 318.1

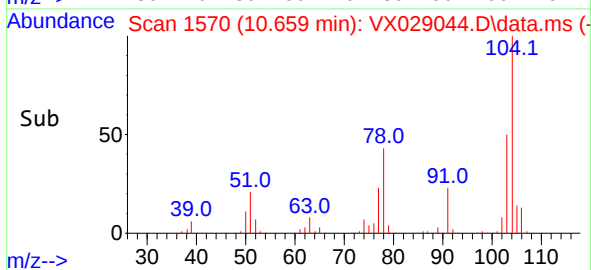
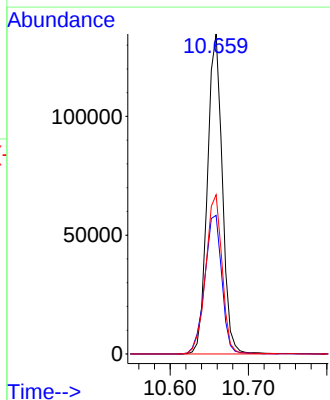
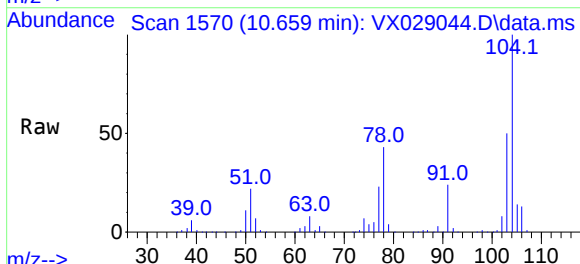
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#70
Styrene
Concen: 21.246 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

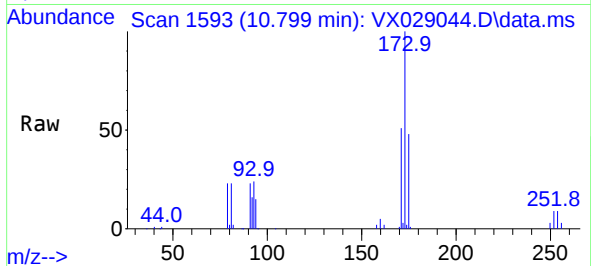
Tgt Ion:104 Resp: 177864
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 54.6 43.8 65.8





#71
Bromoform
Concen: 20.572 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

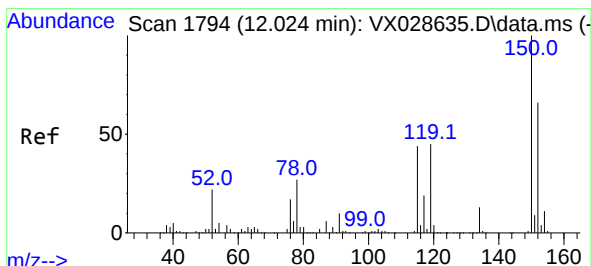
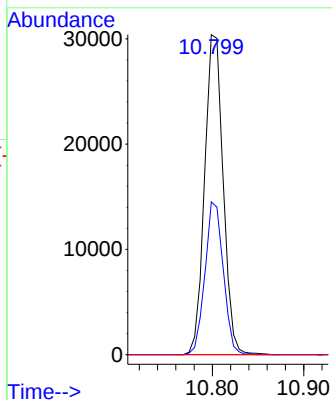
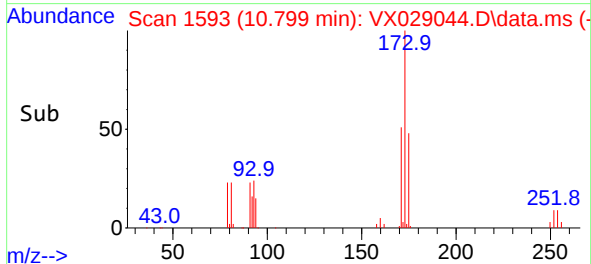
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



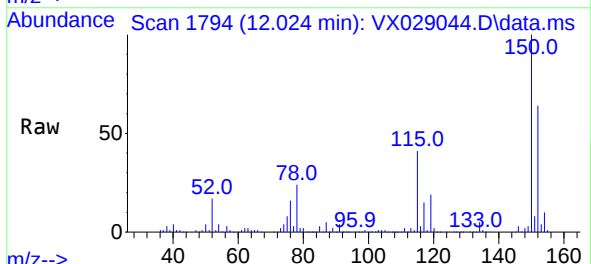
Tgt Ion:173 Resp: 42823
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

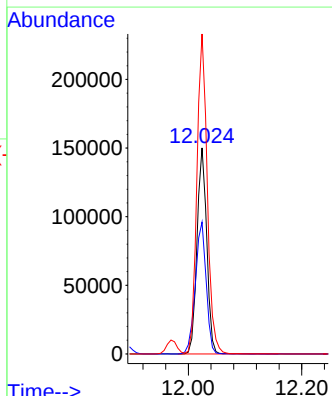
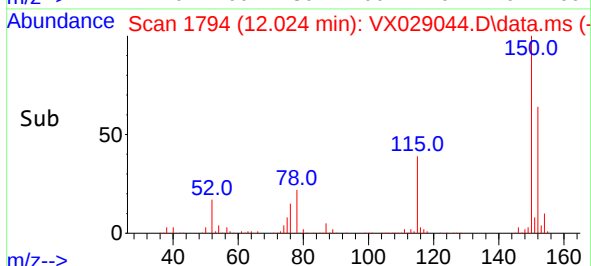
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

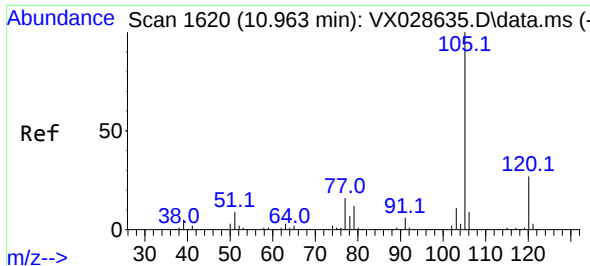


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



Tgt Ion:152 Resp: 178383
Ion Ratio Lower Upper
152 100
115 71.5 37.5 112.7
150 164.9 0.0 338.2





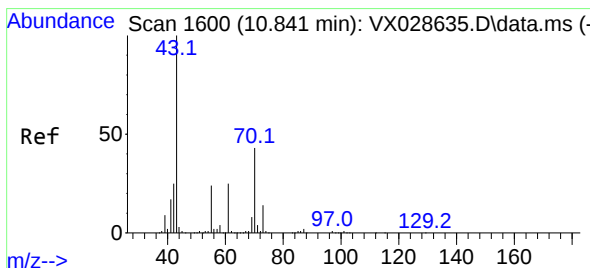
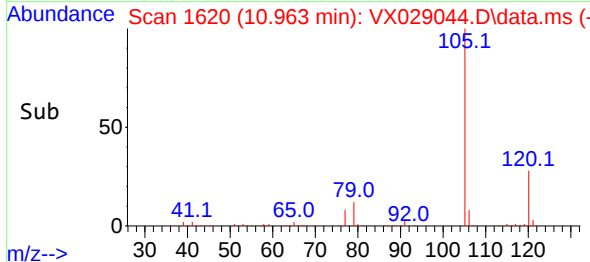
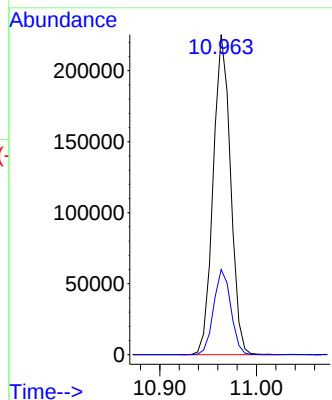
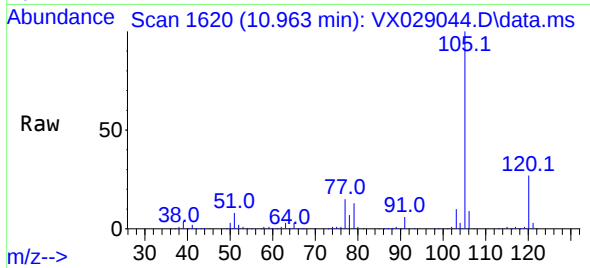
#73
Isopropylbenzene
Concen: 20.768 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

Tgt Ion:105 Resp: 28094
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

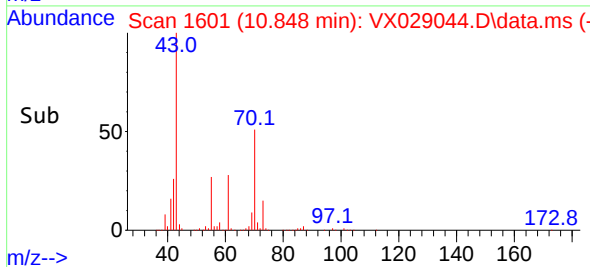
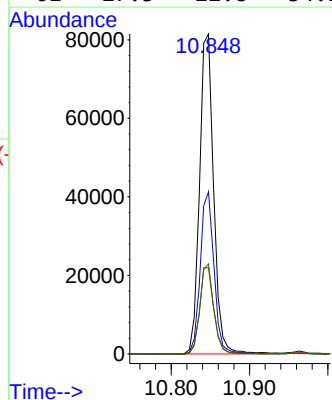
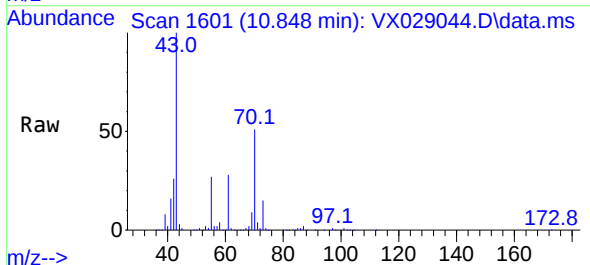
Manual Integrations
APPROVED

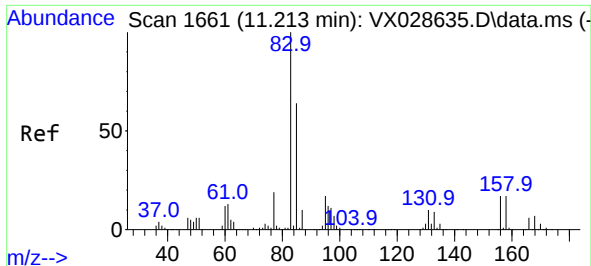
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#74
N-ethyl acetate
Concen: 19.244 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

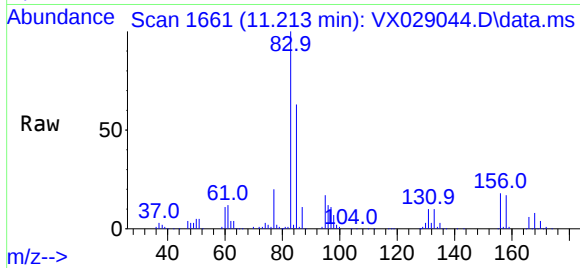
Tgt Ion: 43 Resp: 102333
Ion Ratio Lower Upper
43 100
70 49.6 42.5 63.7
55 27.4 23.1 34.7
61 27.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.673 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

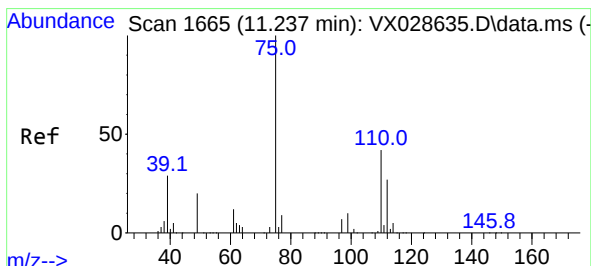
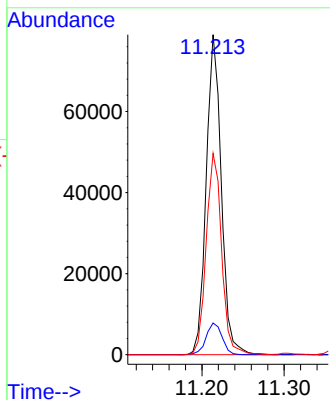
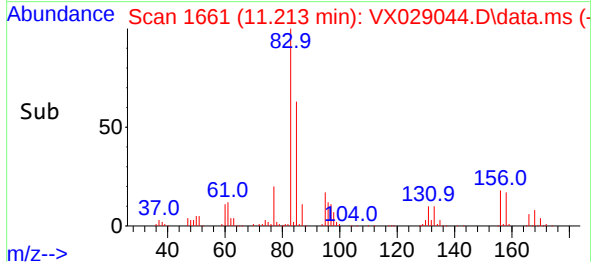
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



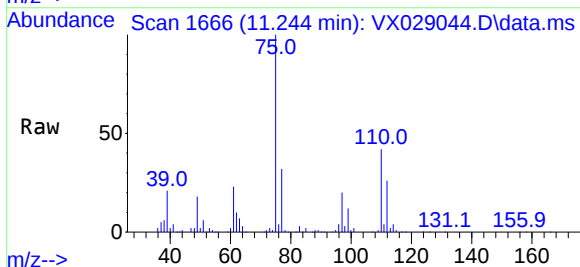
Tgt Ion: 83 Resp: 100579
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.2 32.6 97.7

Manual Integrations
APPROVED

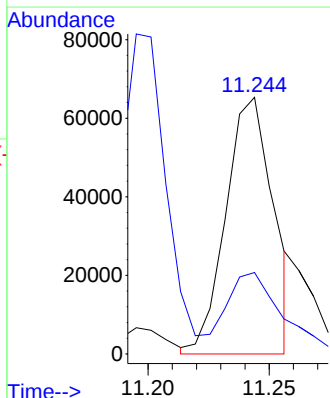
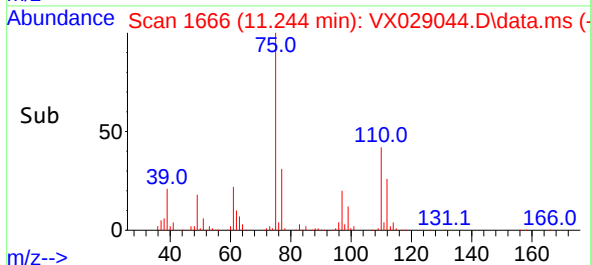
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

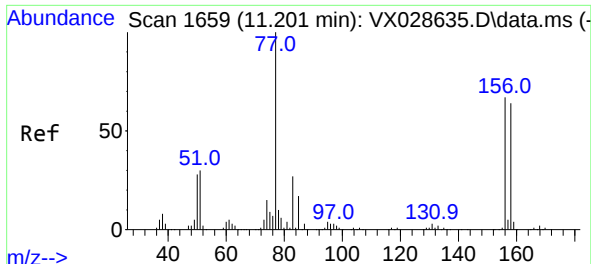


#76
1,2,3-Trichloropropane
Concen: 21.317 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



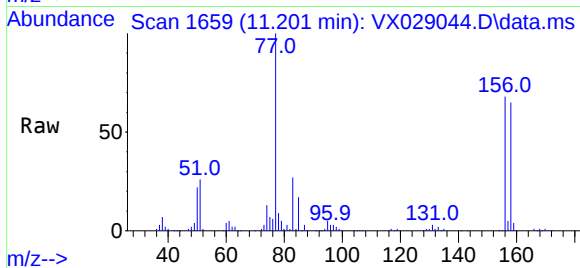
Tgt Ion: 75 Resp: 89055
Ion Ratio Lower Upper
75 100
77 38.8 19.4 58.2





#77
Bromobenzene
Concen: 21.699 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

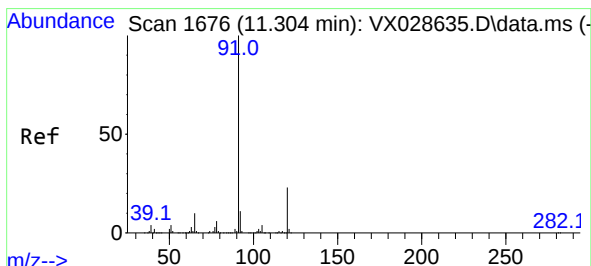
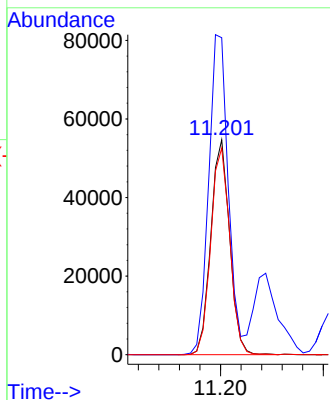
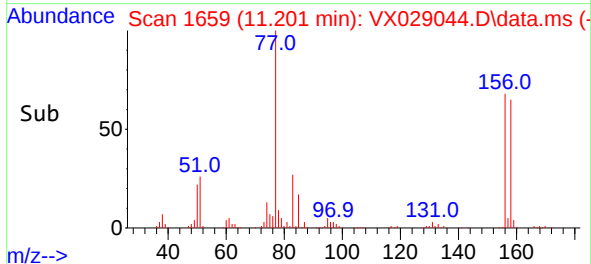
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



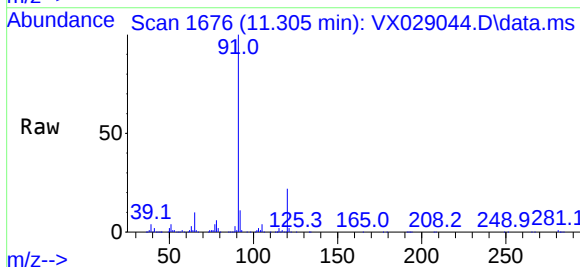
Tgt Ion:156 Resp: 6945
Ion Ratio Lower Upper
156 100
77 153.8 78.5 235.3
158 97.1 50.2 150.7

Manual Integrations
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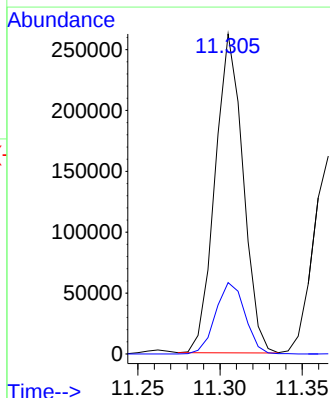
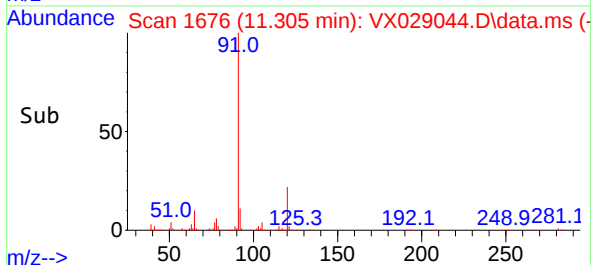
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#78
n-propylbenzene
Concen: 19.818 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



Tgt Ion: 91 Resp: 310115
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





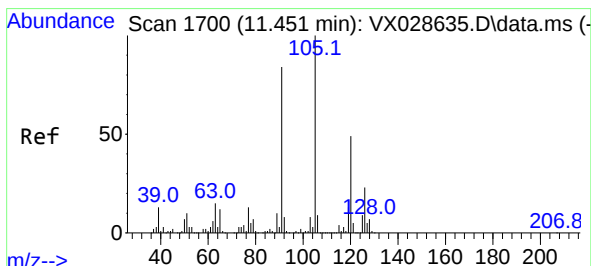
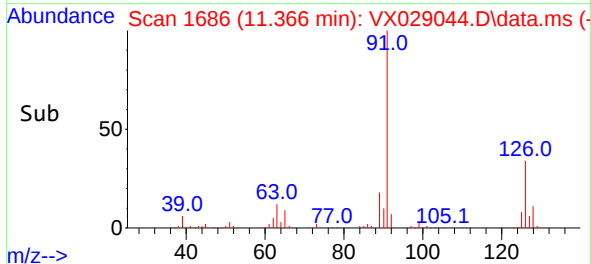
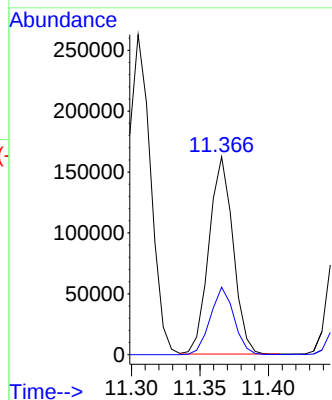
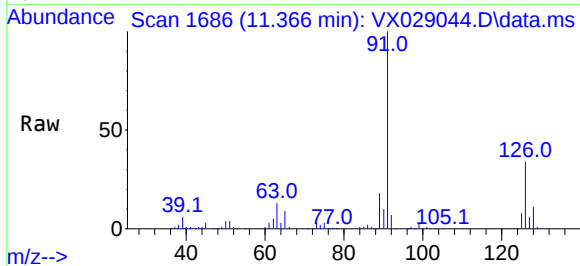
#79
2-Chlorotoluene
Concen: 20.661 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

Tgt Ion: 91 Resp: 19815
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

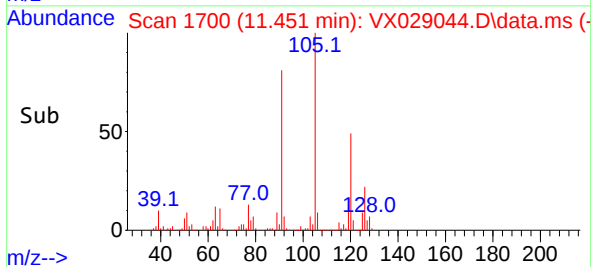
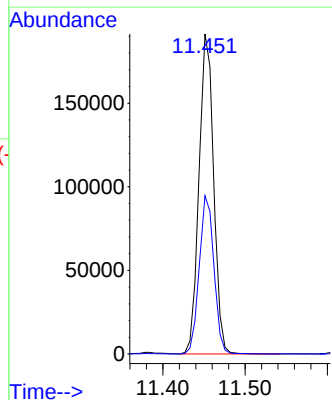
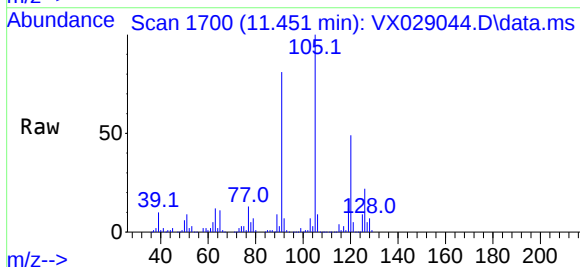
Manual Integrations
APPROVED

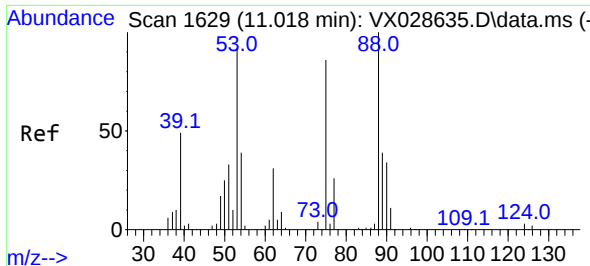
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.023 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

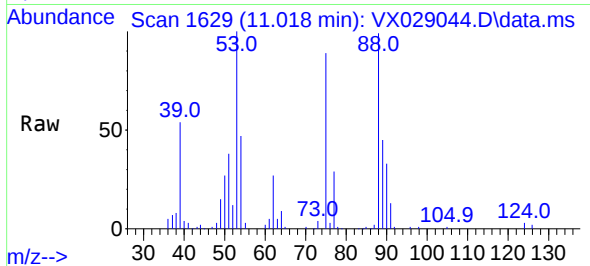
Tgt Ion:105 Resp: 236974
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.642 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

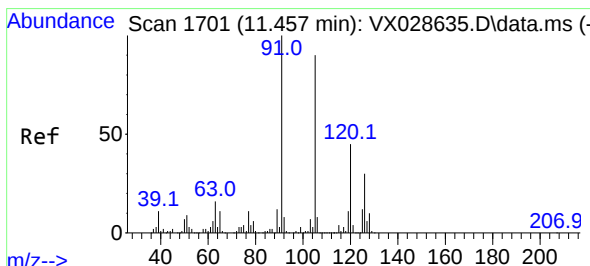
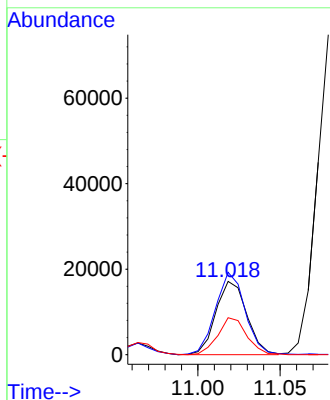
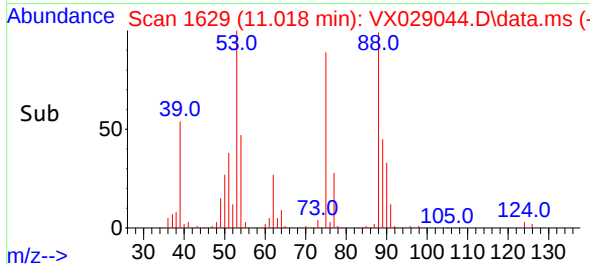
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



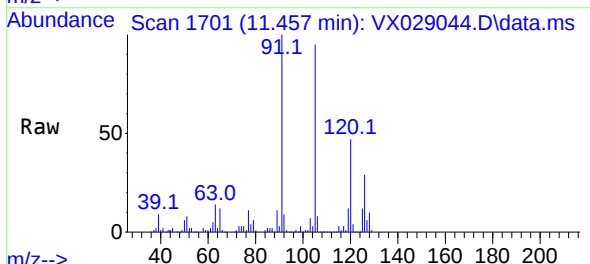
Tgt Ion: 75 Resp: 2242
Ion Ratio Lower Upper
75 100
53 108.3 69.0 103.4
89 47.2 37.0 55.6

Manual Integrations
APPROVED

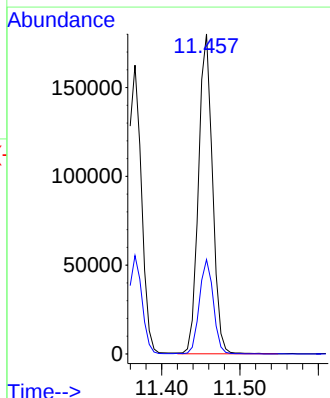
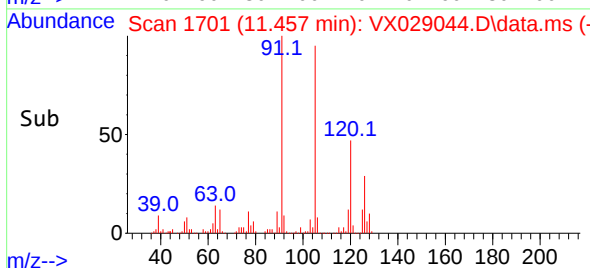
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#82
4-Chlorotoluene
Concen: 20.153 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



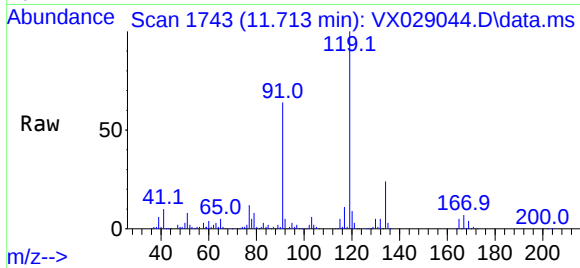
Tgt Ion: 91 Resp: 223442
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.834 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

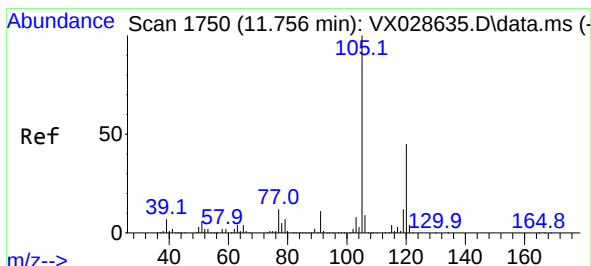
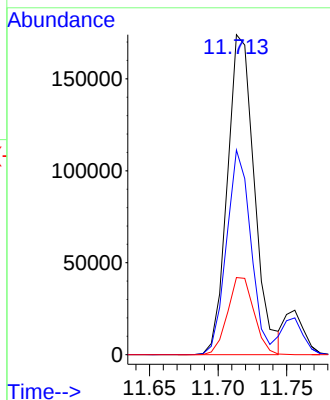
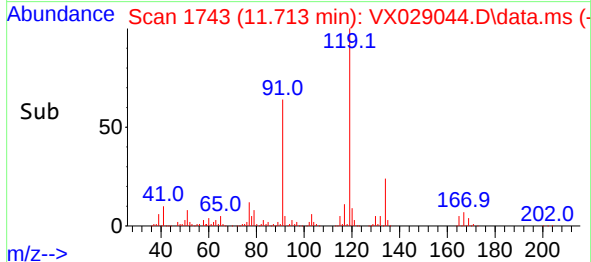
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



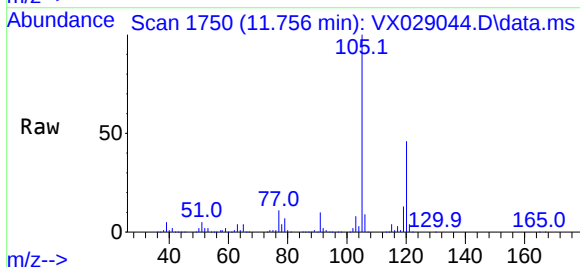
Tgt Ion:119 Resp: 23828
Ion Ratio Lower Upper
119 100
91 57.7 26.9 80.6
134 23.6 11.4 34.2

Manual Integrations
APPROVED

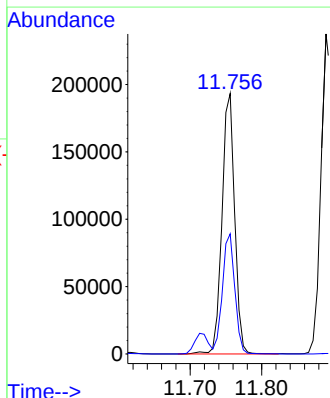
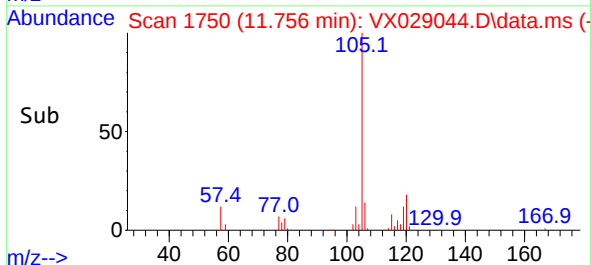
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

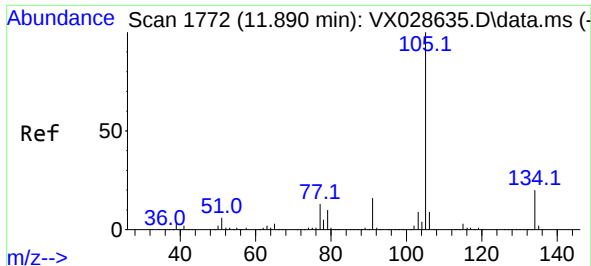


#84
1,2,4-Trimethylbenzene
Concen: 21.086 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



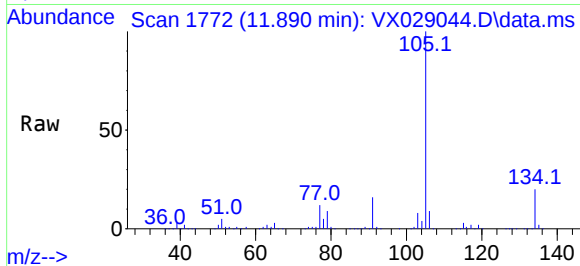
Tgt Ion:105 Resp: 238337
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.442 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029044.D
 Acq: 28 May 2022 00:09

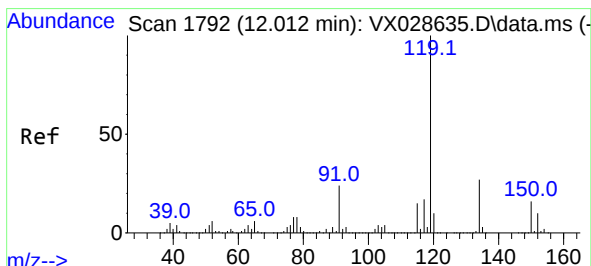
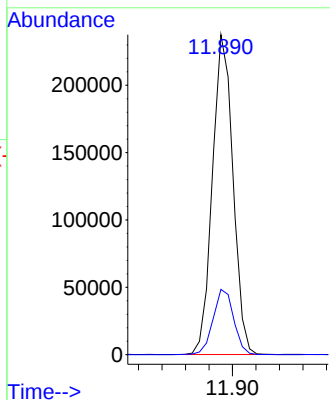
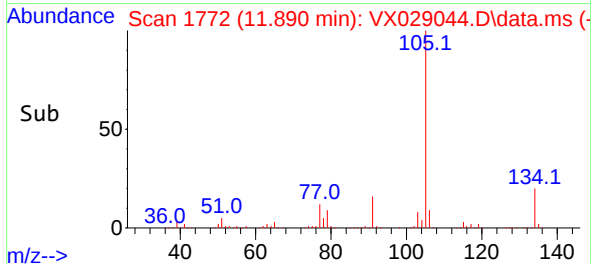
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD02



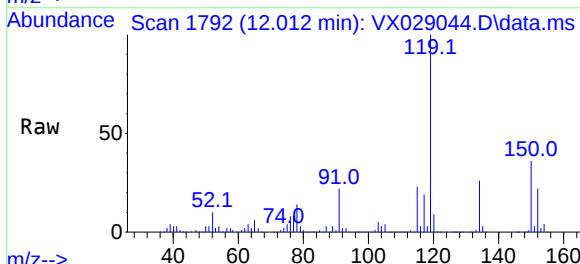
Tgt Ion:105 Resp: 288654
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

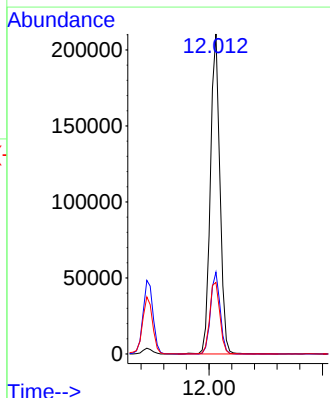
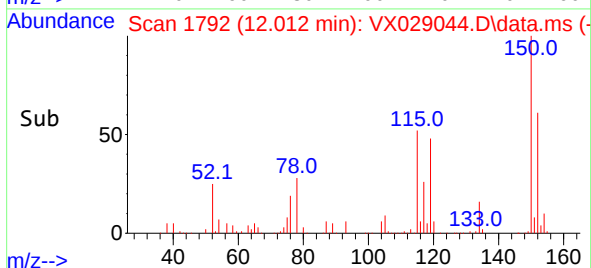
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022

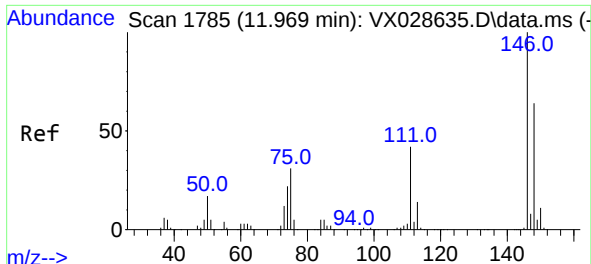


#86
 p-Isopropyltoluene
 Concen: 21.651 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029044.D
 Acq: 28 May 2022 00:09



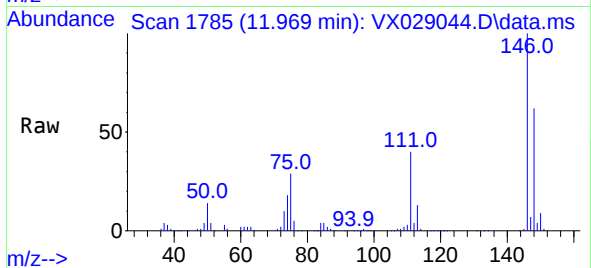
Tgt Ion:119 Resp: 244581
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 23.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.881 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

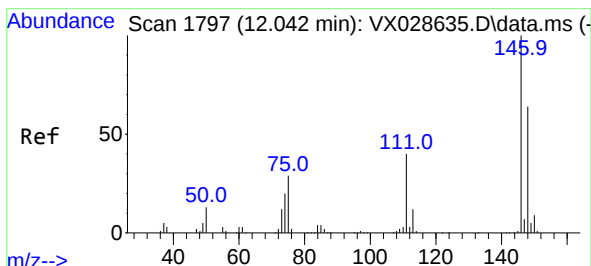
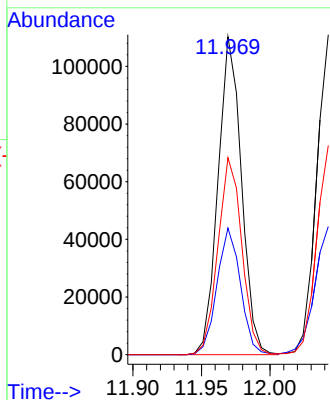
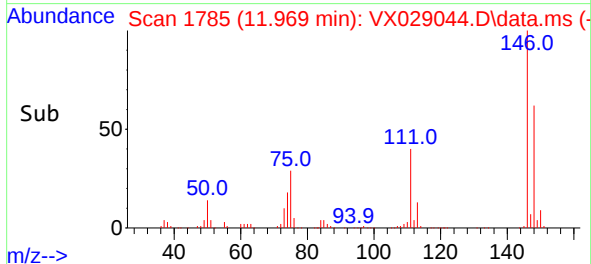
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



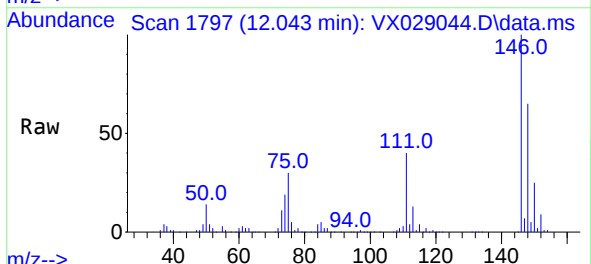
Tgt Ion:146 Resp: 131095
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 63.4 31.6 94.7

Manual Integrations
APPROVED

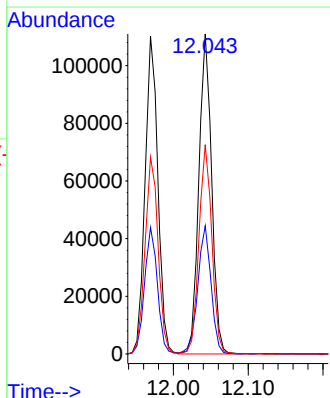
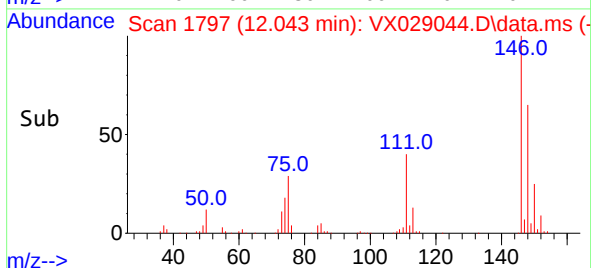
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

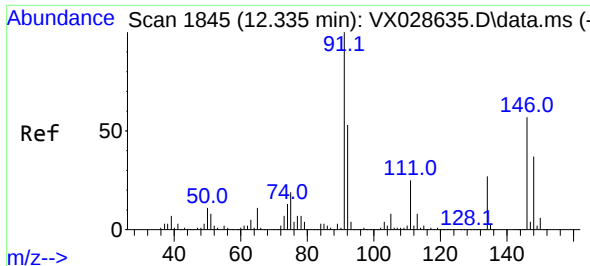


#88
1,4-Dichlorobenzene
Concen: 20.225 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



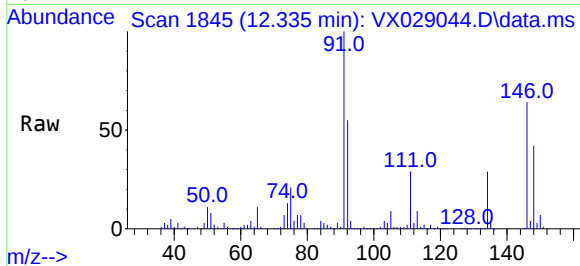
Tgt Ion:146 Resp: 131705
Ion Ratio Lower Upper
146 100
111 41.6 19.2 57.6
148 66.1 32.3 96.9





#89
n-Butylbenzene
Concen: 19.613 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

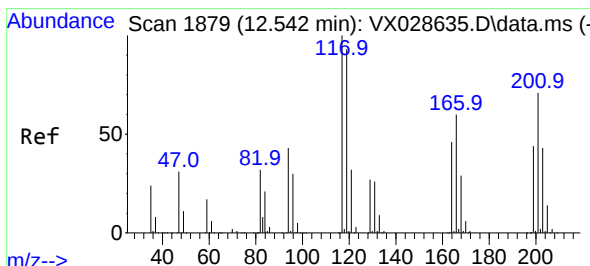
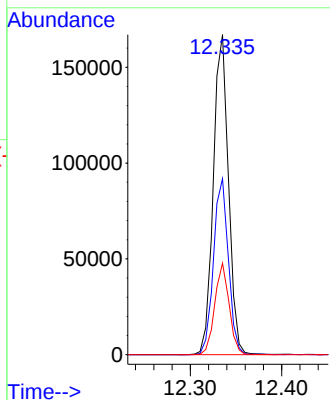
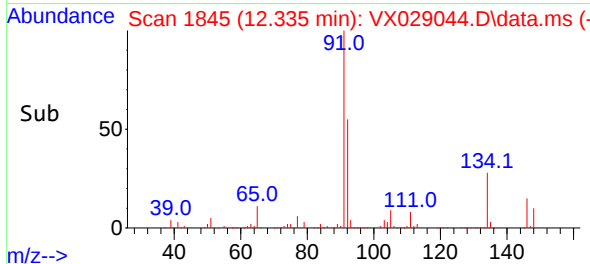
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



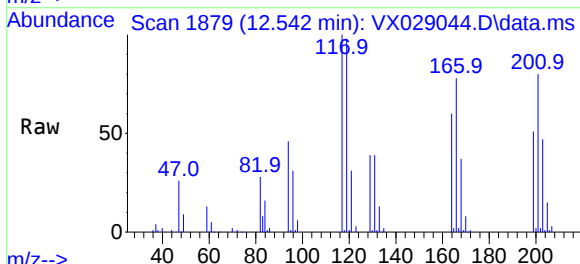
Tgt Ion: 91 Resp: 19196
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 27.2 13.3 39.8

Manual Integrations
APPROVED

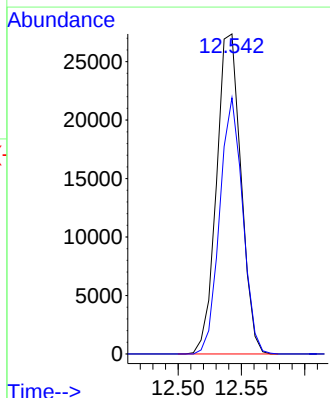
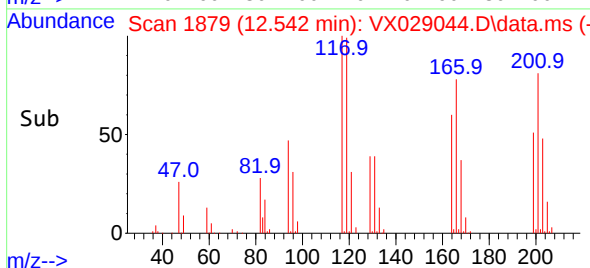
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

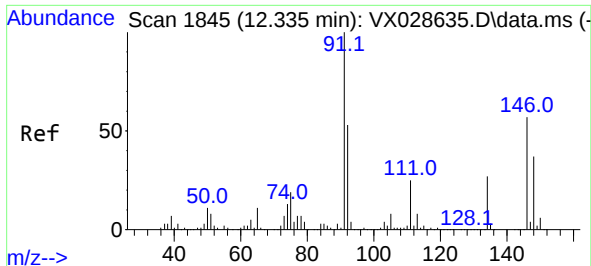


#90
Hexachloroethane
Concen: 20.138 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



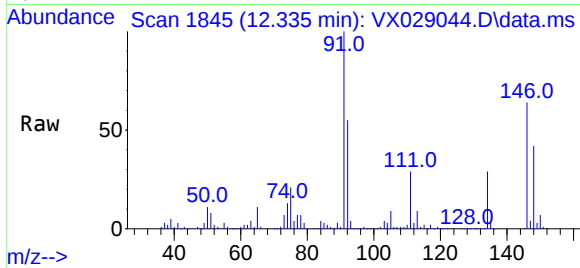
Tgt Ion:117 Resp: 36788
Ion Ratio Lower Upper
117 100
201 75.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.639 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

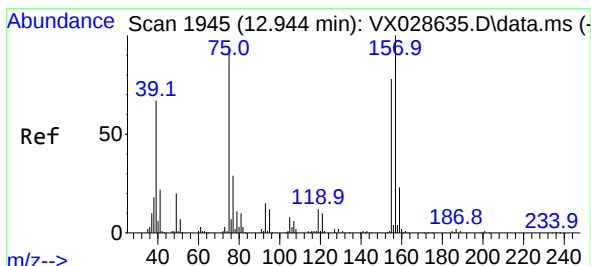
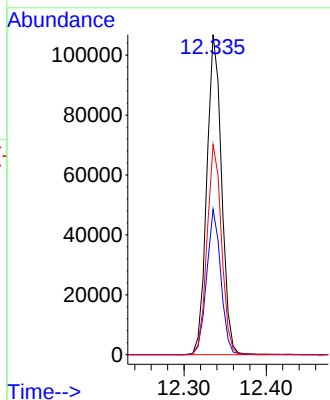
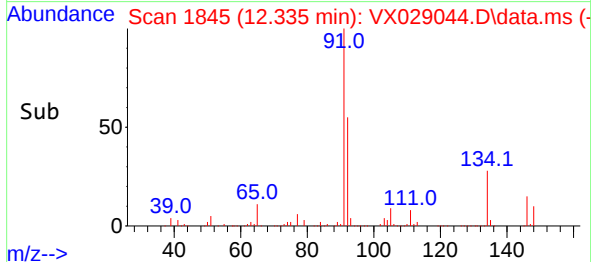
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



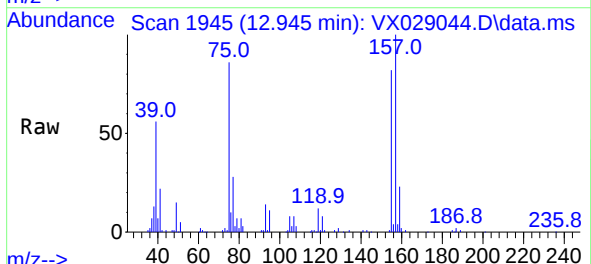
Tgt Ion:146 Resp: 13345
Ion Ratio Lower Upper
146 100
111 43.4 21.0 63.0
148 64.2 32.6 97.7

Manual Integrations
APPROVED

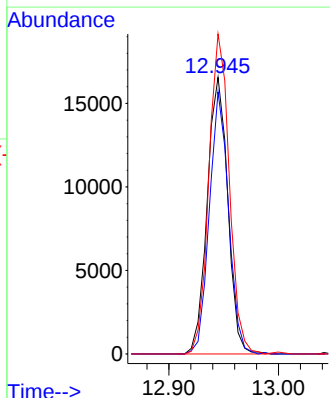
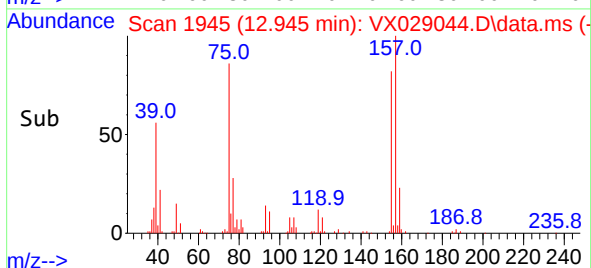
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.725 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



Tgt Ion: 75 Resp: 21528
Ion Ratio Lower Upper
75 100
155 88.8 47.0 141.2
157 115.2 57.9 173.6





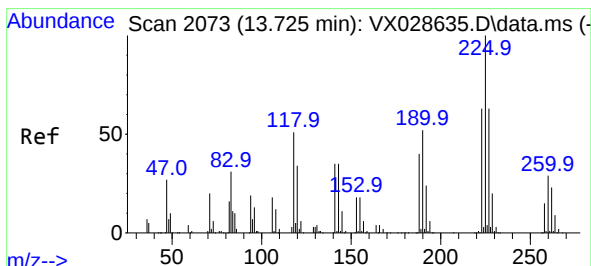
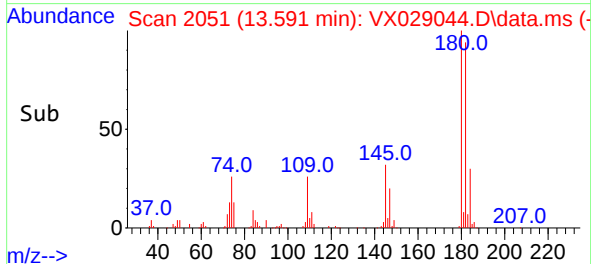
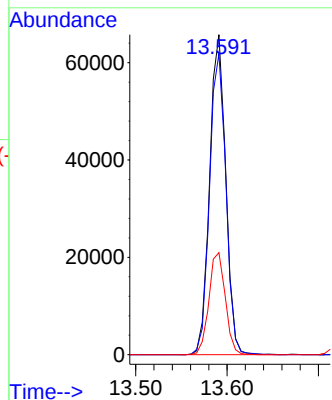
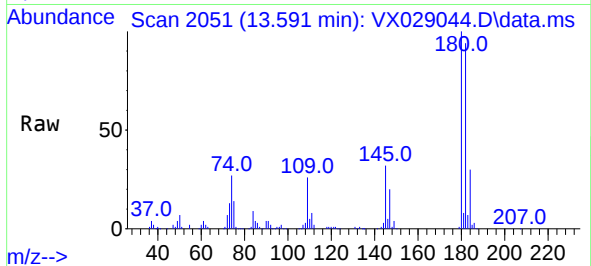
#93
1,2,4-Trichlorobenzene
Concen: 22.633 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

Tgt Ion:180 Resp: 8062
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 32.5 15.2 45.5

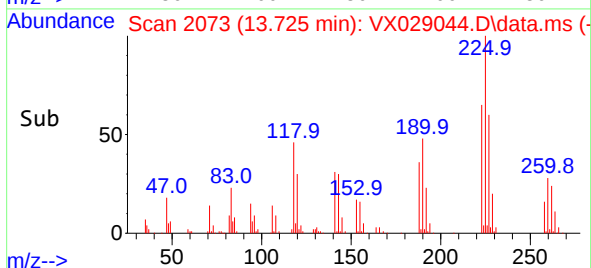
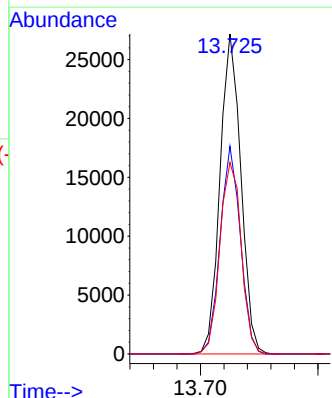
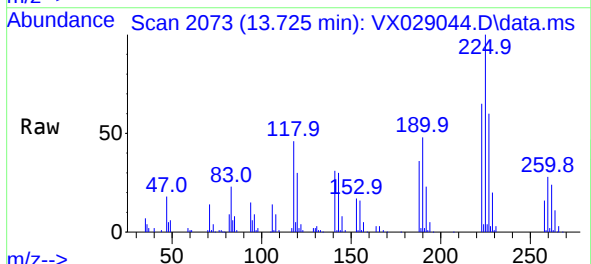
Manual Integrations
APPROVED

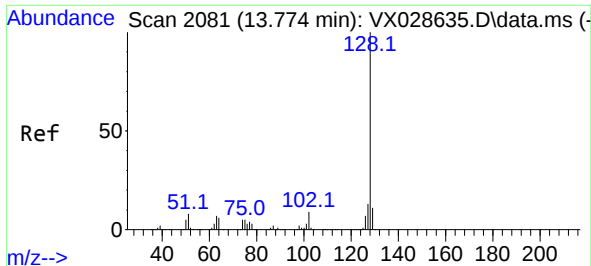
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#94
Hexachlorobutadiene
Concen: 23.204 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

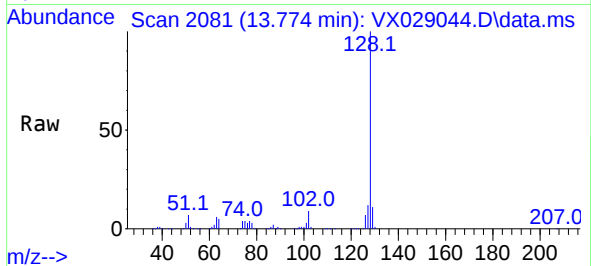
Tgt Ion:225 Resp: 33579
Ion Ratio Lower Upper
225 100
223 63.0 34.2 102.5
227 61.0 33.9 101.7





#95
Naphthalene
Concen: 23.043 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09

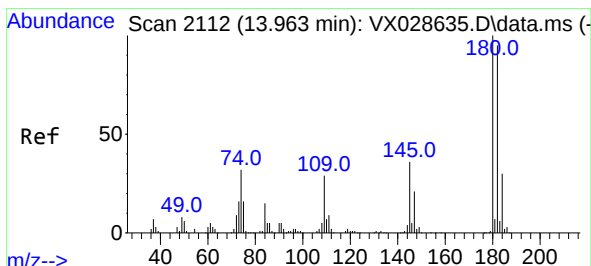
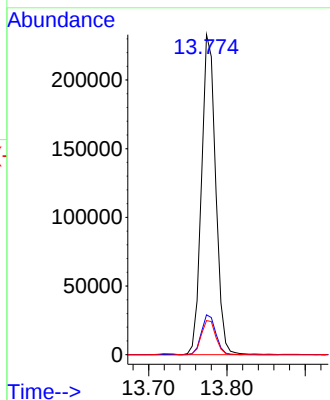
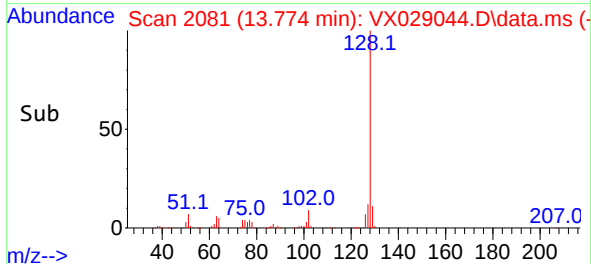
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



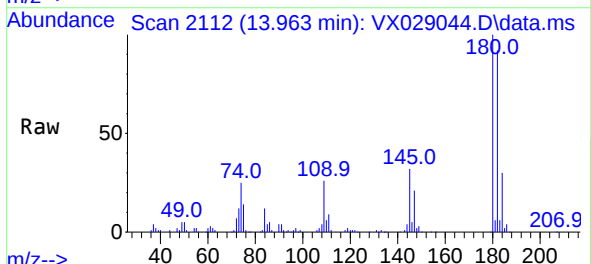
Tgt Ion:128 Resp: 292091
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.308 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029044.D
Acq: 28 May 2022 00:09



Tgt Ion:180 Resp: 83389
Ion Ratio Lower Upper
180 100
182 94.4 50.0 149.8
145 33.8 16.2 48.5

