

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028331.D
 Acq On : 25 Apr 2022 17:12
 Operator : JC/MD
 Sample : VX0425MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/26/2022
 Supervised By : Mahesh Dadoda 04/26/2022

Quant Time: Apr 26 08:12:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	370668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	592497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	552666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	292730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203726	42.152	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.300%		
35) Dibromofluoromethane	5.391	113	179726	43.254	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	86.500%		
50) Toluene-d8	8.653	98	677762	42.469	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	84.940%		
62) 4-Bromofluorobenzene	11.085	95	249771	40.932	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	81.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60728	25.380	ug/l	100
3) Chloromethane	1.294	50	54320	21.126	ug/l	99
4) Vinyl Chloride	1.374	62	66349	17.756	ug/l	98
5) Bromomethane	1.599	94	53922	9.580	ug/l	96
6) Chloroethane	1.685	64	48327	15.858	ug/l	97
7) Trichlorofluoromethane	1.886	101	123483	14.986	ug/l	99
8) Diethyl Ether	2.136	74	43510	15.419	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	62574	20.847	ug/l	98
10) Methyl Iodide	2.453	142	69699	20.436	ug/l	95
11) Tert butyl alcohol	2.959	59	78894	78.420	ug/l	99
12) 1,1-Dichloroethene	2.319	96	56784	19.934	ug/l	93
13) Acrolein	2.233	56	57552	97.164	ug/l	97
14) Allyl chloride	2.666	41	78552	16.434	ug/l	92
15) Acrylonitrile	3.062	53	178983	90.874	ug/l	100
16) Acetone	2.373	43	152265	102.324	ug/l	92
17) Carbon Disulfide	2.514	76	108543	14.149	ug/l	99
18) Methyl Acetate	2.703	43	78360	18.235	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	205238	17.277	ug/l	100
20) Methylene Chloride	2.788	84	68640	19.141	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	64196	16.571	ug/l	93
22) Diisopropyl ether	3.763	45	182054	16.722	ug/l	91
23) Vinyl Acetate	3.721	43	785552	82.590	ug/l	99
24) 1,1-Dichloroethane	3.611	63	112673	17.527	ug/l	97
25) 2-Butanone	4.556	43	247938	86.621	ug/l	100
26) 2,2-Dichloropropane	4.483	77	94171	15.004	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	78181	16.924	ug/l	92
28) Bromochloromethane	4.903	49	48845	17.710	ug/l	88
29) Tetrahydrofuran	5.001	42	154805	82.945	ug/l	100
30) Chloroform	5.099	83	128817	16.686	ug/l	100
31) Cyclohexane	5.477	56	91671	15.568	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	112346	16.071	ug/l	98
36) 1,1-Dichloropropene	5.696	75	88783	16.381	ug/l	97
37) Ethyl Acetate	4.721	43	91780	16.688	ug/l	100
38) Carbon Tetrachloride	5.684	117	96424	15.759	ug/l	93
39) Methylcyclohexane	7.385	83	108592	15.879	ug/l	94
40) Benzene	6.044	78	267809	16.880	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	46531	16.399	ug/l	96
42) 1,2-Dichloroethane	6.092	62	96687	16.417	ug/l	100
43) Isopropyl Acetate	6.342	43	141797	15.842	ug/l	98
44) Trichloroethene	7.129	130	79984	17.385	ug/l	96
45) 1,2-Dichloropropane	7.434	63	65111	16.766	ug/l	99
46) Dibromomethane	7.586	93	51370	16.863	ug/l	100
47) Bromodichloromethane	7.824	83	88467	15.110	ug/l	99
48) Methyl methacrylate	7.696	41	68790	16.740	ug/l	91
49) 1,4-Dioxane	7.659	88	38654	351.615	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	484708	84.389	ug/l	97
52) Toluene	8.720	92	183442	16.643	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	91143	14.647	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	100739	15.076	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	76961	17.185	ug/l	99
56) Ethyl methacrylate	9.116	69	107176	16.509	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	122291	16.918	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	255677	83.941	ug/l	93
59) 2-Hexanone	9.433	43	374825	84.246	ug/l	95
60) Dibromochloromethane	9.525	129	72384	14.826	ug/l	96
61) 1,2-Dibromoethane	9.610	107	81914	16.672	ug/l	98
64) Tetrachloroethene	9.275	164	76697	17.767	ug/l	97
65) Chlorobenzene	10.079	112	208788	17.719	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	73538	16.753	ug/l	99
67) Ethyl Benzene	10.195	91	350238	17.726	ug/l	96
68) m/p-Xylenes	10.305	106	284011	35.318	ug/l	97
69) o-Xylene	10.646	106	139712	17.426	ug/l	96
70) Styrene	10.659	104	226444	17.434	ug/l	100
71) Bromoform	10.799	173	50795	15.219	ug/l #	100
73) Isopropylbenzene	10.963	105	364263	18.104	ug/l	99
74) N-amyl acetate	10.848	43	117477	16.893	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	119419	18.290	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	103892m	18.033	ug/l	
77) Bromobenzene	11.201	156	95945	18.310	ug/l	89
78) n-propylbenzene	11.305	91	408074	18.291	ug/l	98
79) 2-Chlorotoluene	11.366	91	248077	17.885	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	308701	18.075	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	26191	13.510	ug/l #	79
82) 4-Chlorotoluene	11.457	91	282057	17.653	ug/l	95
83) tert-Butylbenzene	11.713	119	310388	17.797	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	310508	18.289	ug/l	98
85) sec-Butylbenzene	11.890	105	379815	18.052	ug/l	98
86) p-Isopropyltoluene	12.012	119	326463	17.985	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	179054	18.185	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	177738	17.192	ug/l	98
89) n-Butylbenzene	12.335	91	259170	17.388	ug/l	97
90) Hexachloroethane	12.542	117	44647	14.988	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	177869	18.185	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23884	16.449	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	107468	18.473	ug/l	99
94) Hexachlorobutadiene	13.725	225	44593	17.178	ug/l	96
95) Naphthalene	13.780	128	371272	19.158	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	106158	18.590	ug/l	98

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QLast Update : Tue Apr 19 13:38:04 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

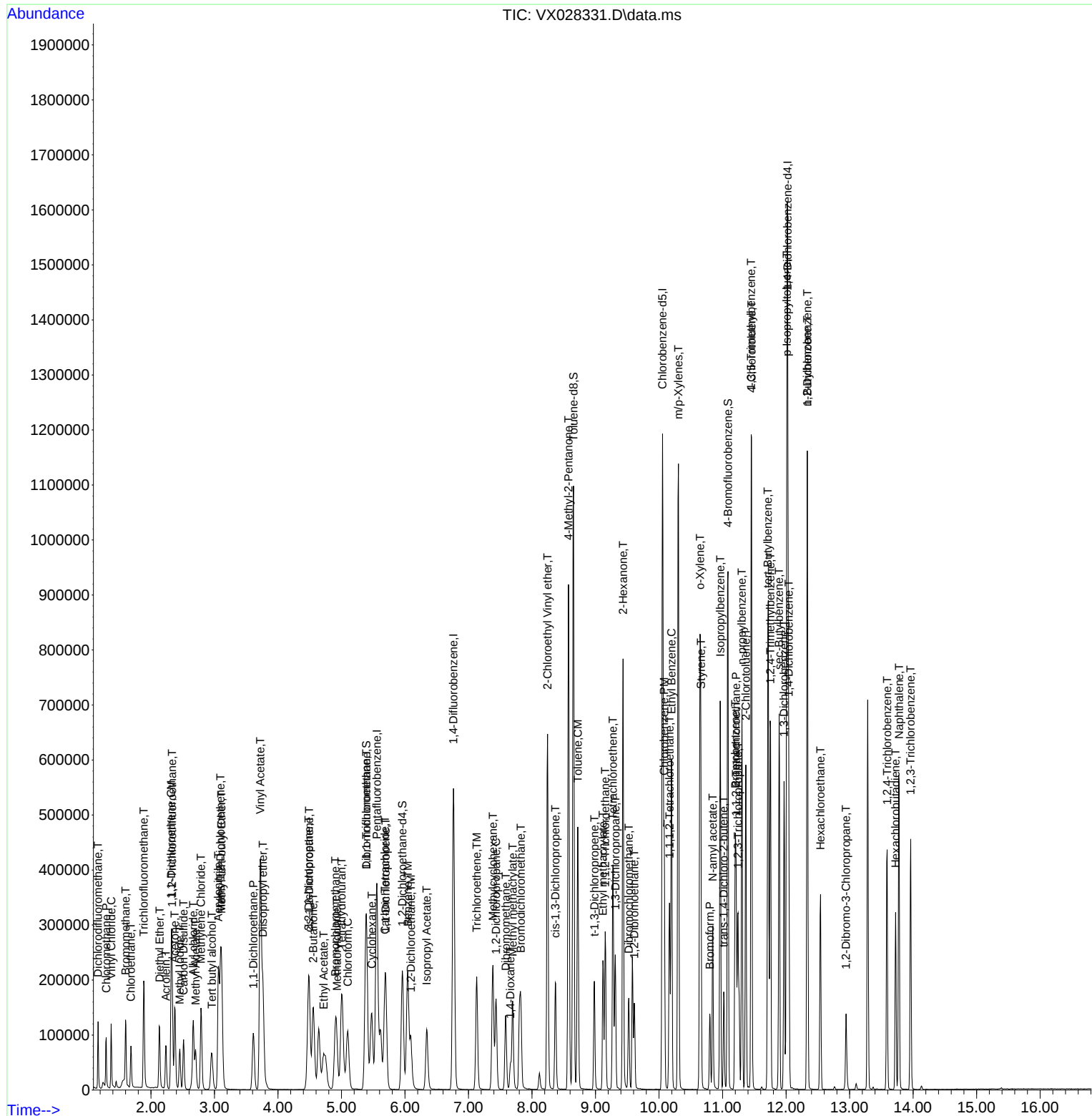
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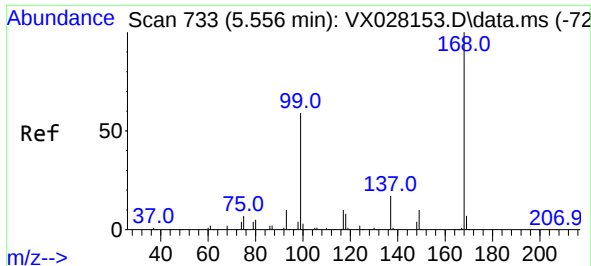
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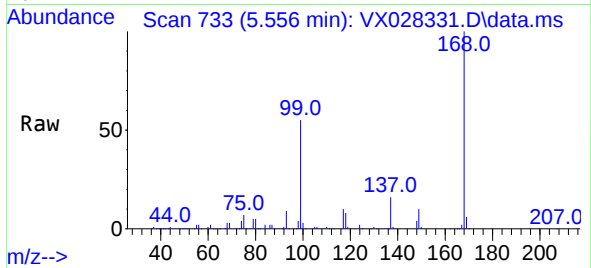
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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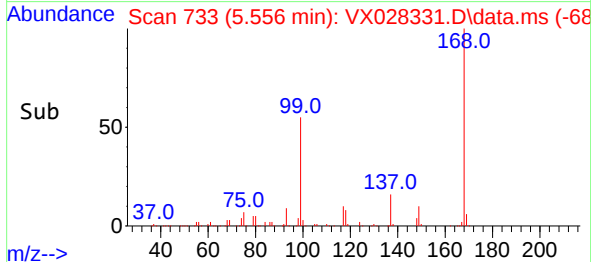
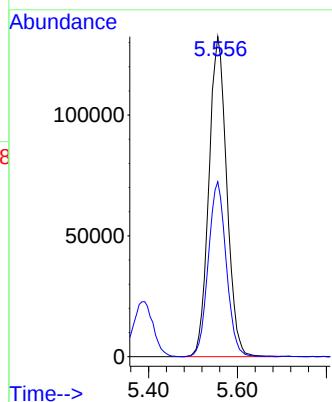
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



Tgt Ion: 168 Resp: 37066
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5

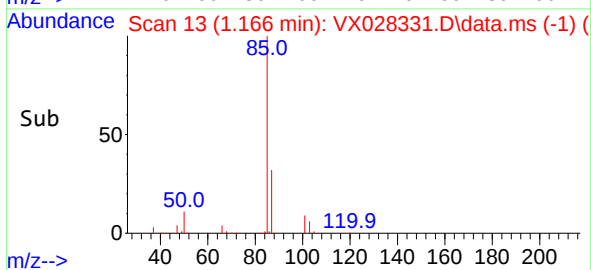
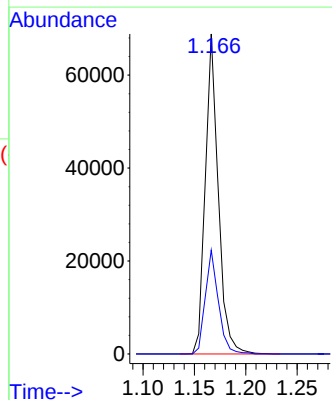
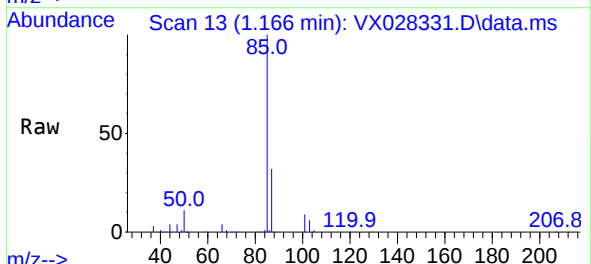
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#2
Dichlorodifluoromethane
Concen: 25.380 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

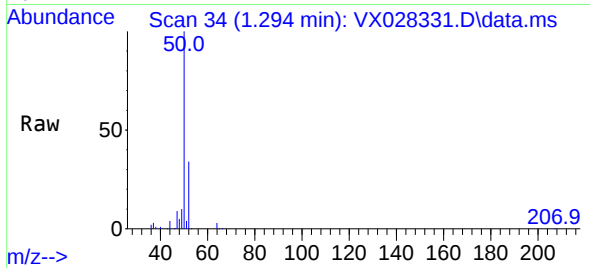
Tgt Ion: 85 Resp: 60728
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 21.126 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

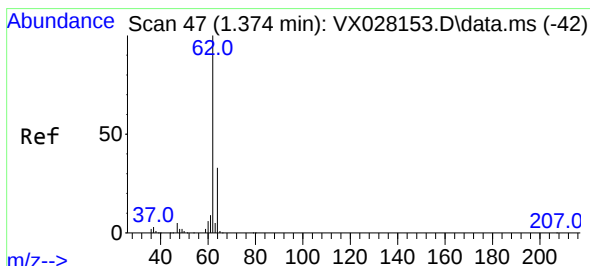
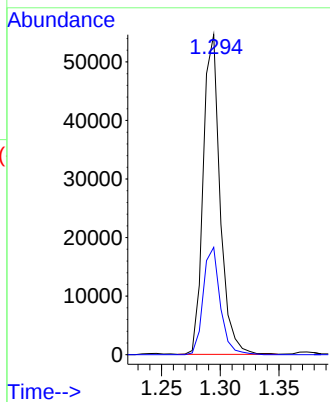
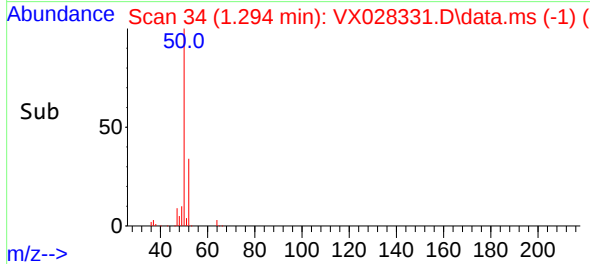
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



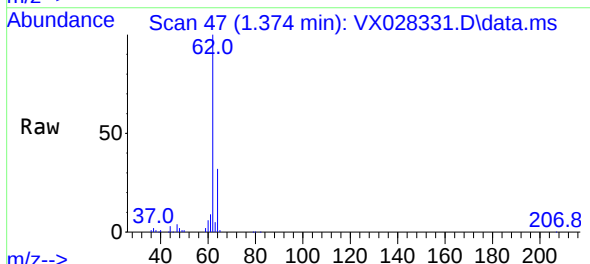
Tgt Ion: 50 Resp: 54320
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

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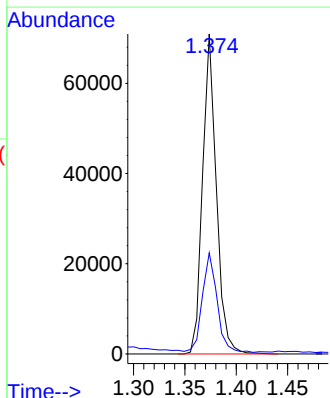
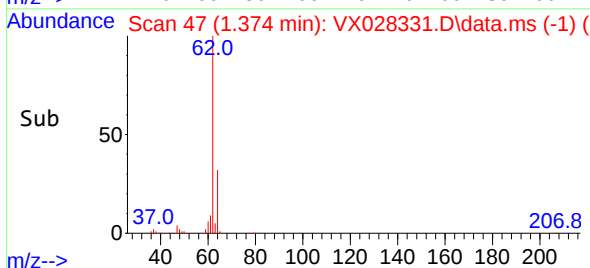
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#4
Vinyl Chloride
Concen: 17.756 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



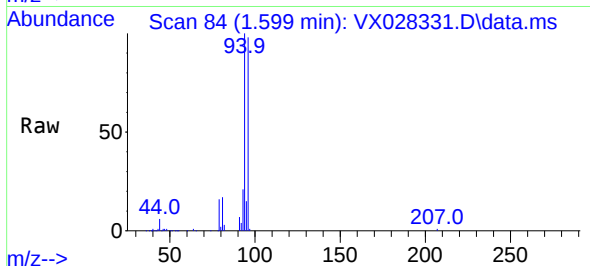
Tgt Ion: 62 Resp: 66349
Ion Ratio Lower Upper
62 100
64 30.7 25.5 38.3





#5
Bromomethane
Concen: 9.580 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

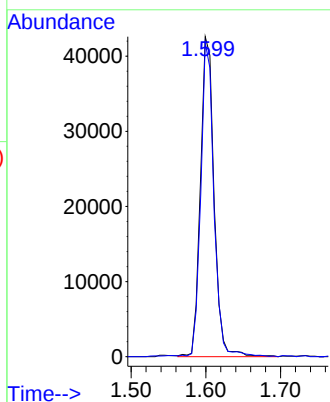
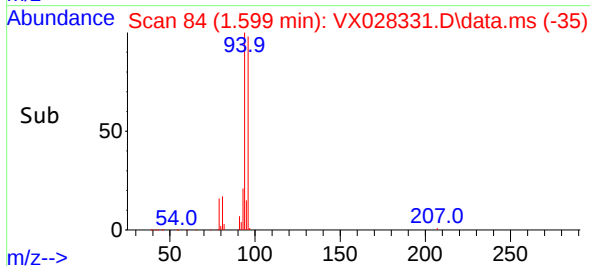
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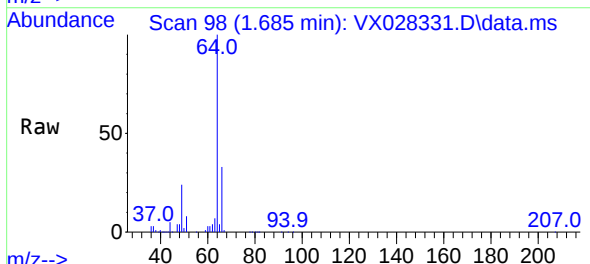
Tgt Ion: 94 Resp: 5392
Ion Ratio Lower Upper
94 100
96 98.1 75.3 112.9

Manual Integrations
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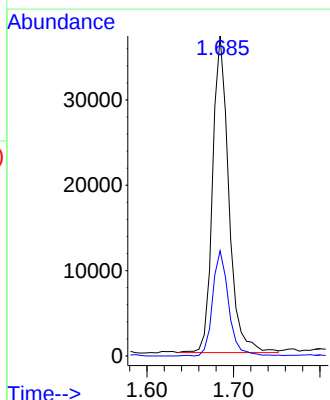
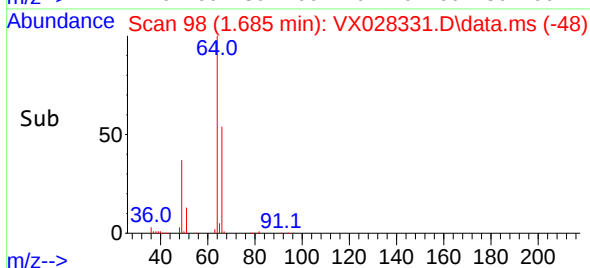
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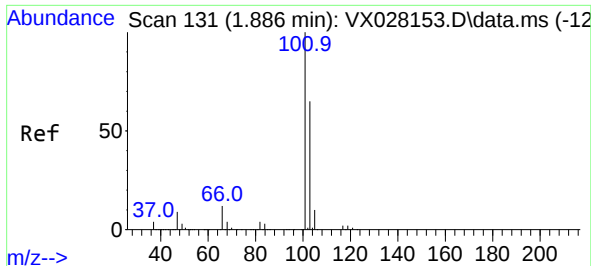


#6
Chloroethane
Concen: 15.858 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028331.D
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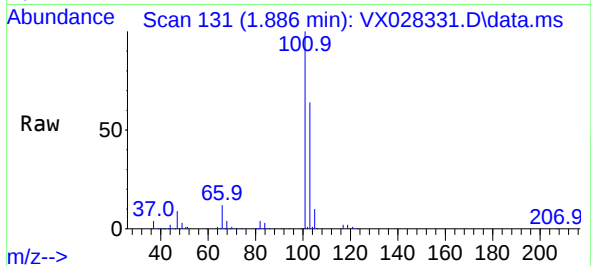
Tgt Ion: 64 Resp: 48327
Ion Ratio Lower Upper
64 100
66 33.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 14.986 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028331.D
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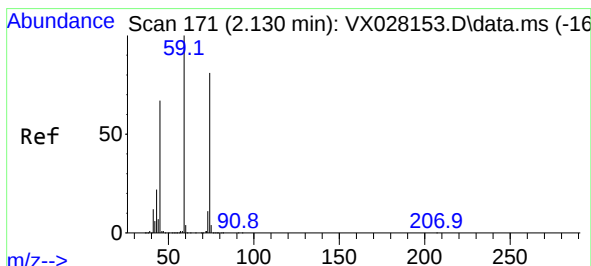
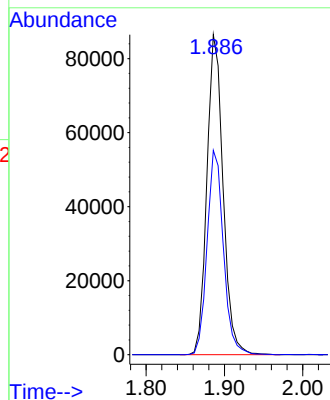
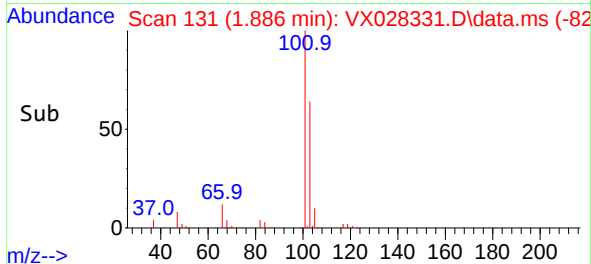
Instrument :
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Tgt Ion:101 Resp: 12348
Ion Ratio Lower Upper
101 100
103 63.8 50.5 75.7

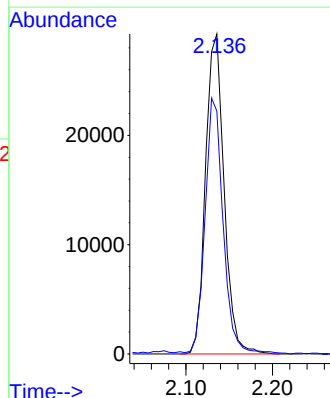
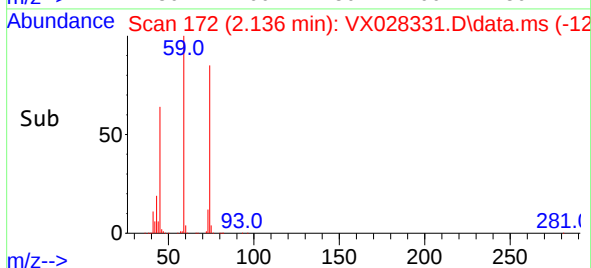
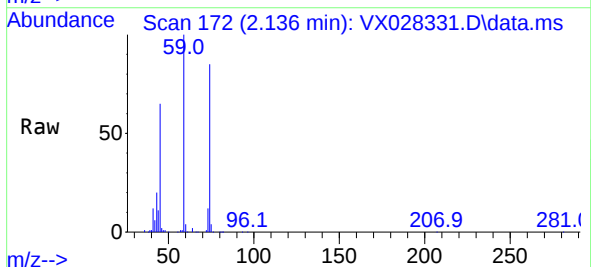
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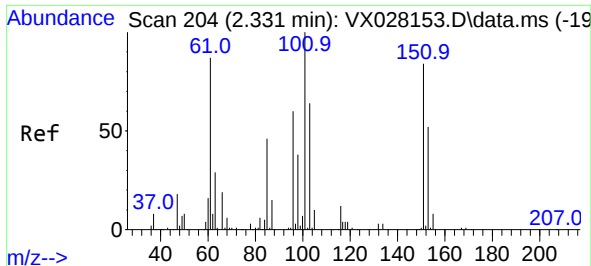
Reviewed By :John Carlone 04/26/2022
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#8
Diethyl Ether
Concen: 15.419 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 43510
Ion Ratio Lower Upper
74 100
45 78.6 42.0 126.0





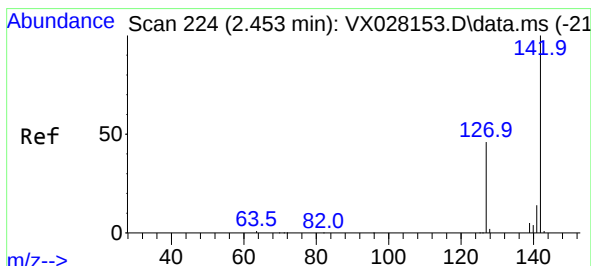
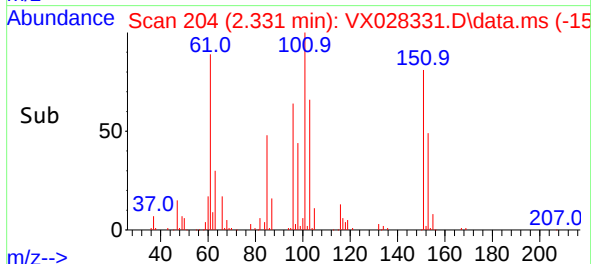
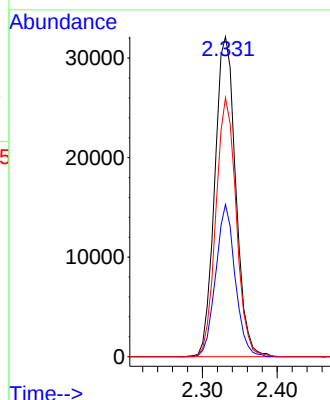
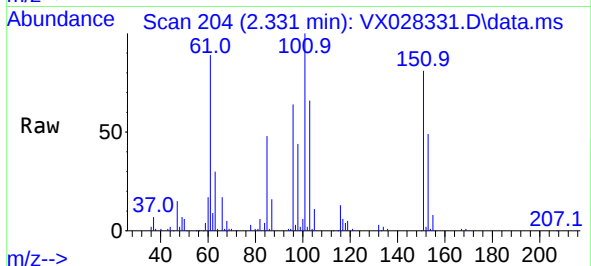
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.847 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

Tgt Ion:101 Resp: 62574
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 78.7 61.8 92.6

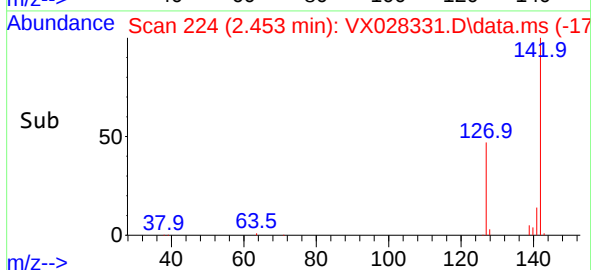
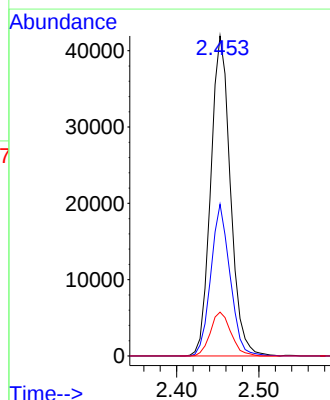
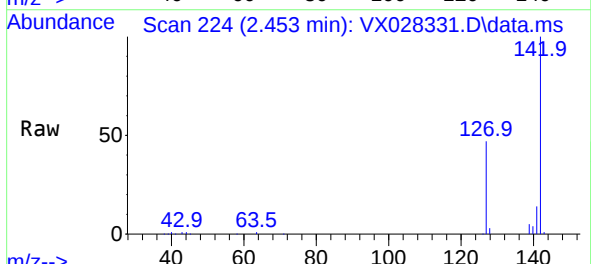
Manual Integrations
APPROVED

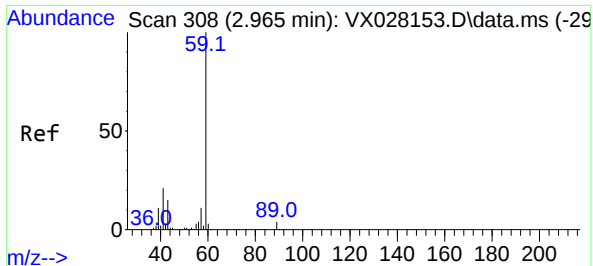
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#10
Methyl Iodide
Concen: 20.436 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

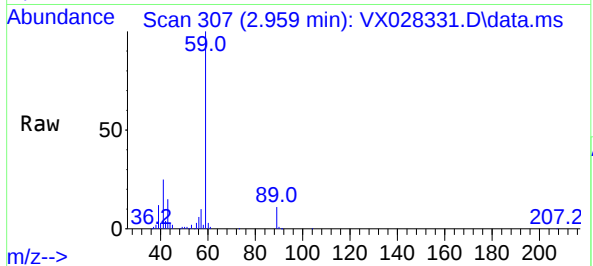
Tgt Ion:142 Resp: 69699
Ion Ratio Lower Upper
142 100
127 46.3 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 78.420 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

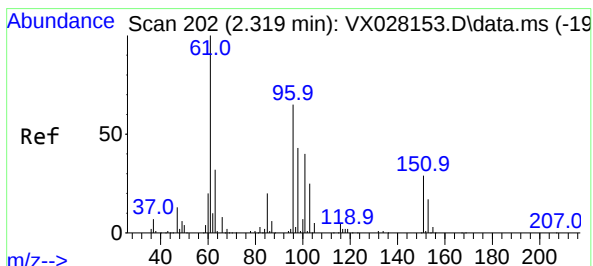
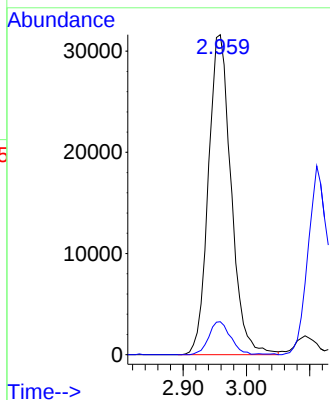
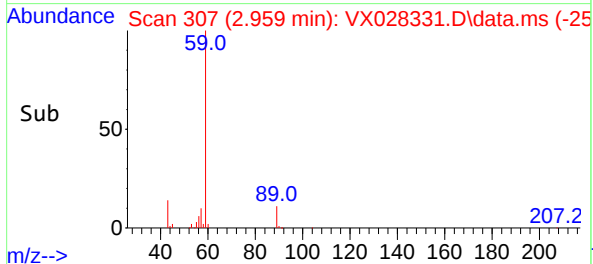
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



Tgt Ion: 59 Resp: 78894
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

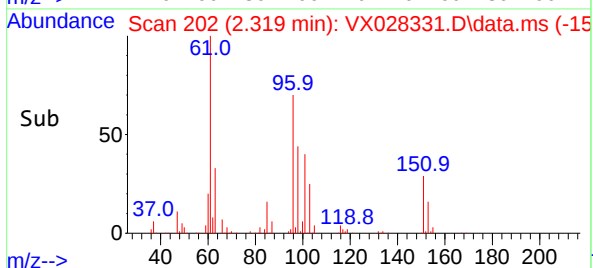
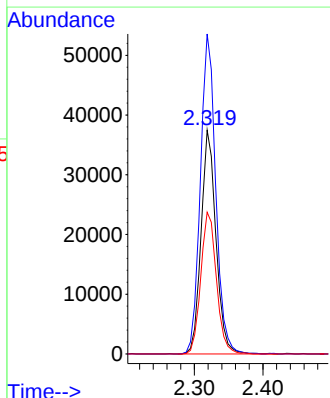
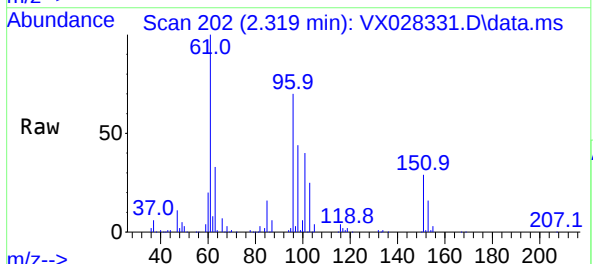
Manual Integrations
APPROVED

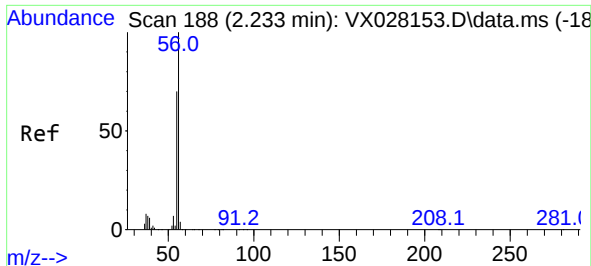
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#12
1,1-Dichloroethene
Concen: 19.934 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

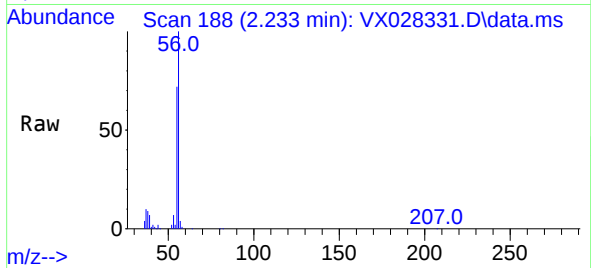
Tgt Ion: 96 Resp: 56784
Ion Ratio Lower Upper
96 100
61 142.9 124.6 187.0
98 63.3 51.0 76.4





#13
Acrolein
Concen: 97.164 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

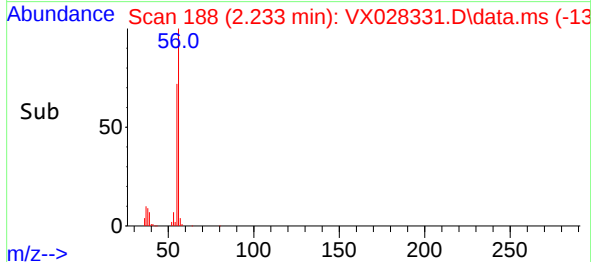
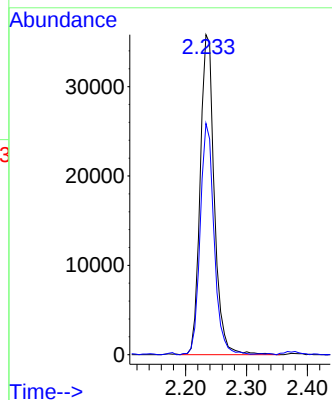
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



Tgt Ion: 56 Resp: 57552
Ion Ratio Lower Upper
56 100
55 71.2 55.0 82.6

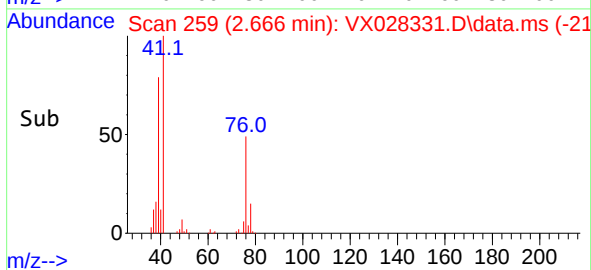
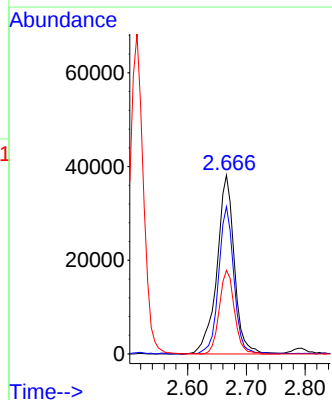
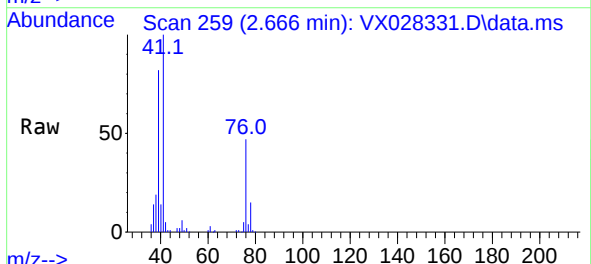
Manual Integrations
APPROVED

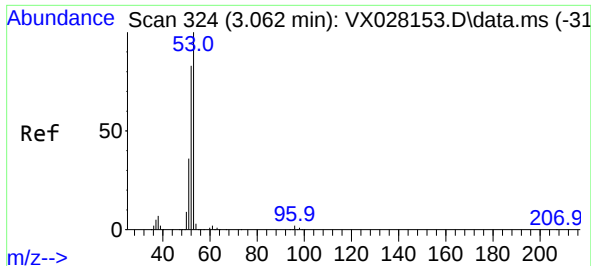
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#14
Allyl chloride
Concen: 16.434 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

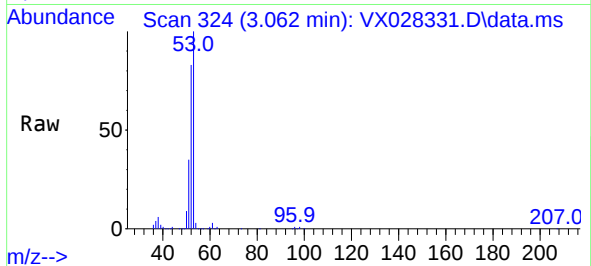
Tgt Ion: 41 Resp: 78552
Ion Ratio Lower Upper
41 100
39 72.6 50.4 75.6
76 40.5 32.7 49.1





#15
Acrylonitrile
Concen: 90.874 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

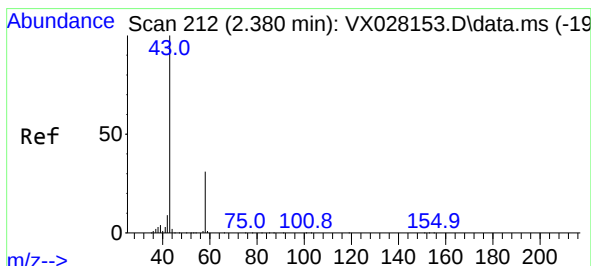
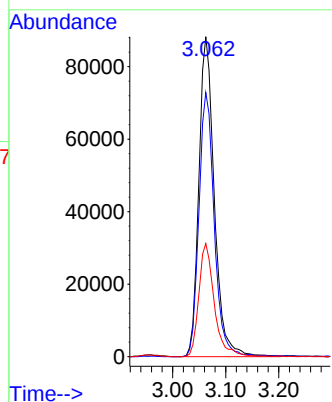
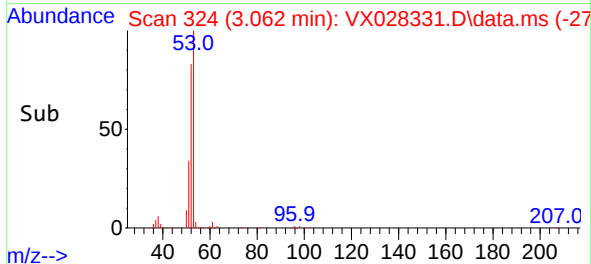
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



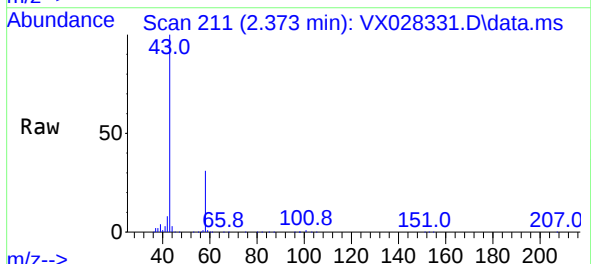
Tgt Ion: 53 Resp: 17898
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 35.5 28.4 42.6

Manual Integrations
APPROVED

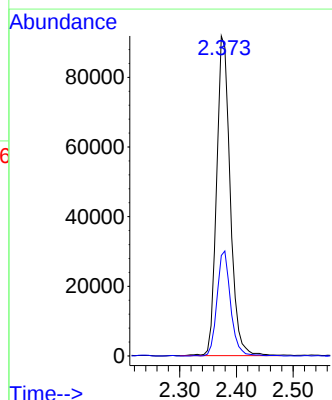
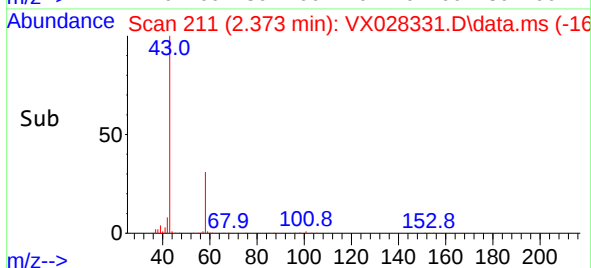
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

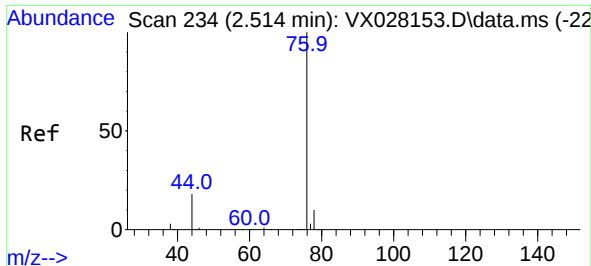


#16
Acetone
Concen: 102.324 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



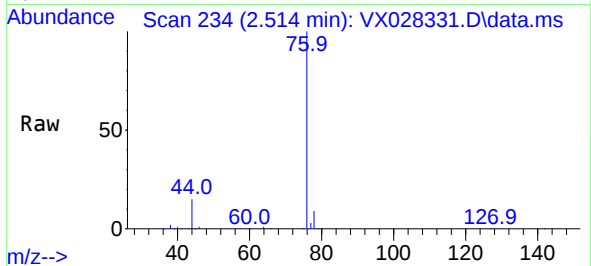
Tgt Ion: 43 Resp: 152265
Ion Ratio Lower Upper
43 100
58 31.4 28.8 43.2





#17
Carbon Disulfide
Concen: 14.149 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

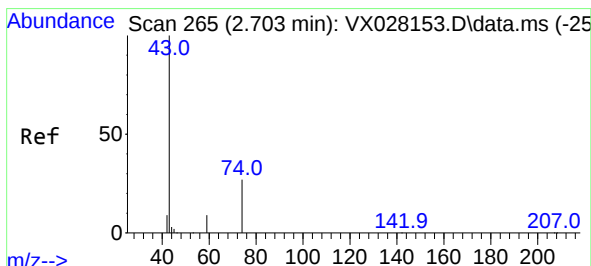
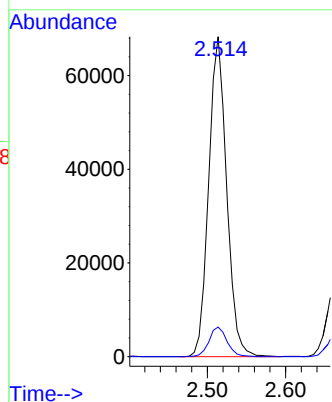
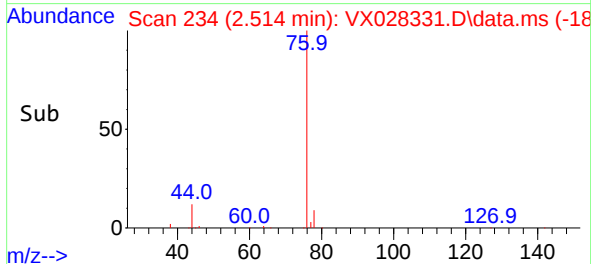
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



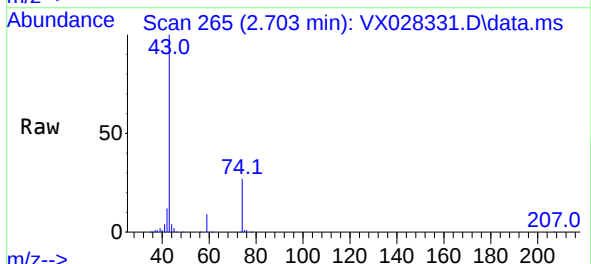
Tgt Ion: 76 Resp: 10854
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

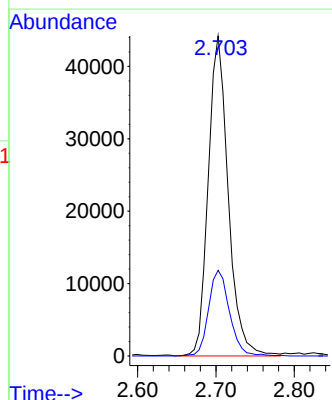
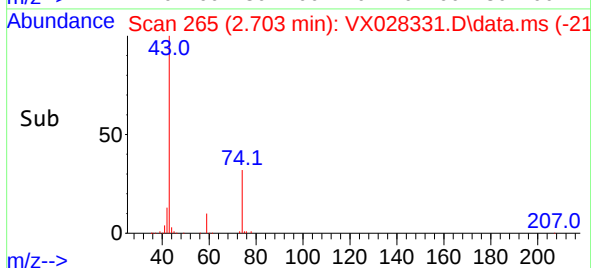
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

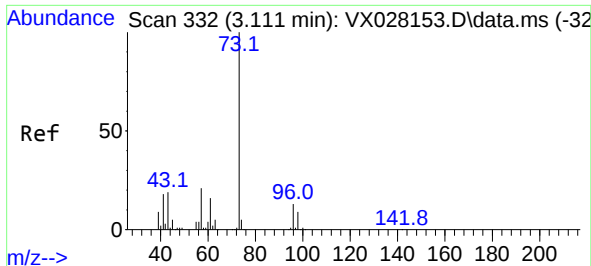


#18
Methyl Acetate
Concen: 18.235 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



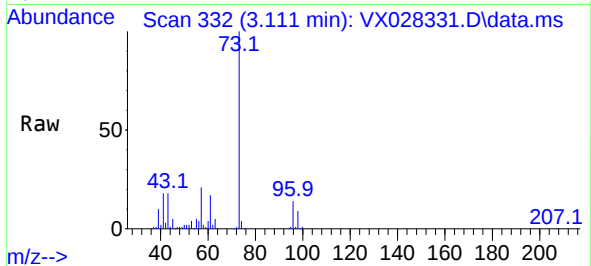
Tgt Ion: 43 Resp: 78360
Ion Ratio Lower Upper
43 100
74 28.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 17.277 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

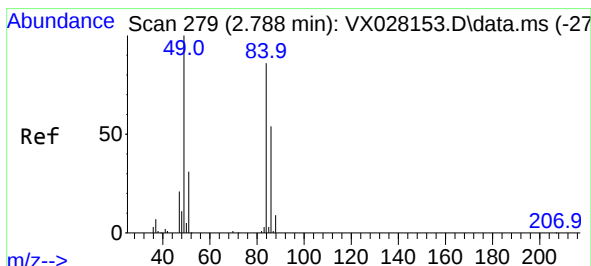
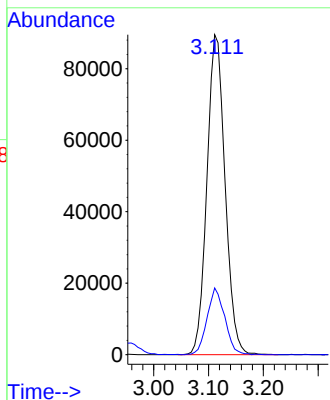
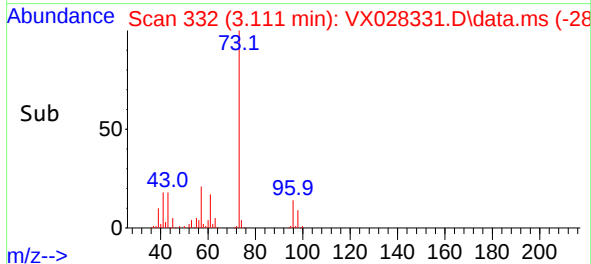
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



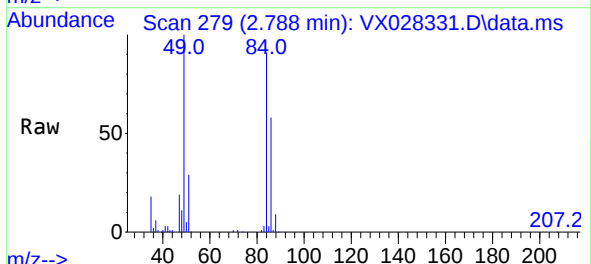
Tgt Ion: 73 Resp: 205238
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2

Manual Integrations
APPROVED

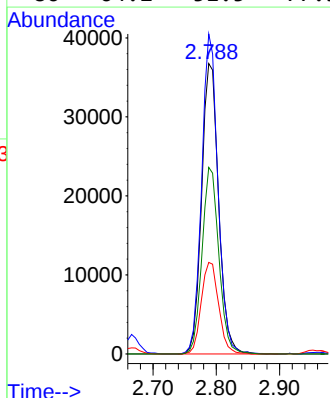
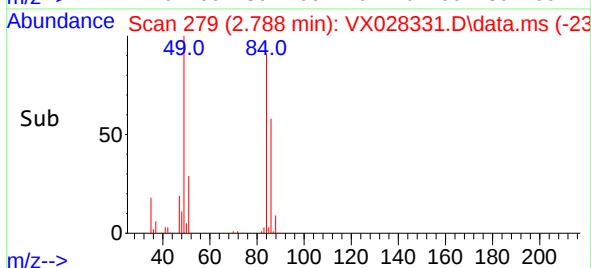
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#20
Methylene Chloride
Concen: 19.141 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



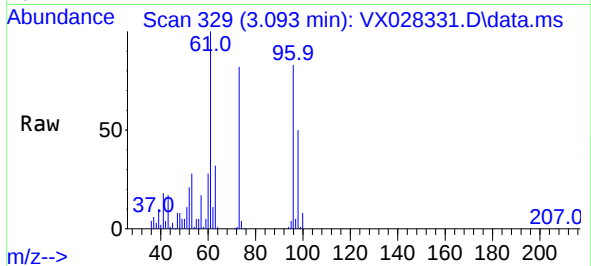
Tgt Ion: 84 Resp: 68640
Ion Ratio Lower Upper
84 100
49 110.2 85.5 128.3
51 31.5 26.6 39.8
86 64.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.571 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

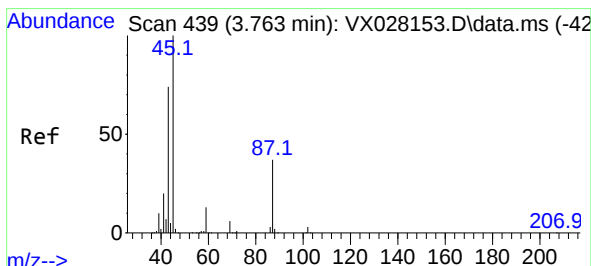
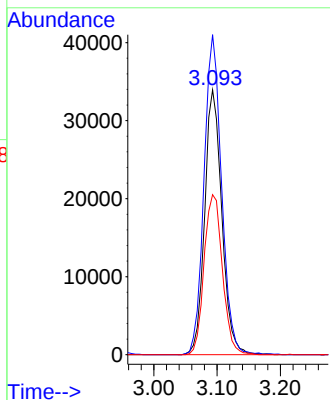
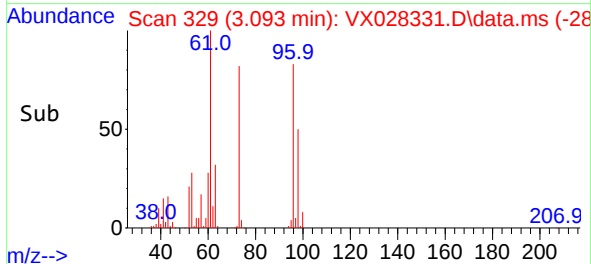
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



Tgt Ion: 96 Resp: 64190
Ion Ratio Lower Upper
96 100
61 120.9 105.4 158.2
98 60.4 50.0 75.0

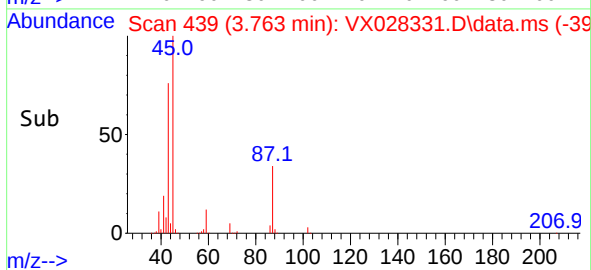
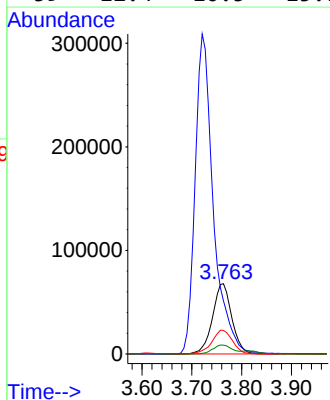
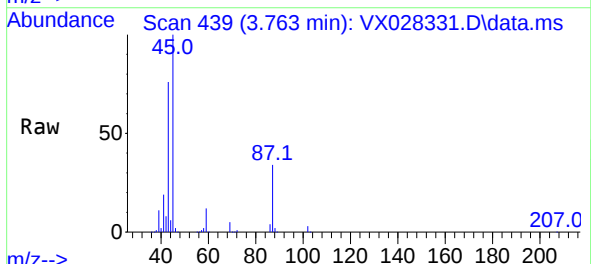
Manual Integrations
APPROVED

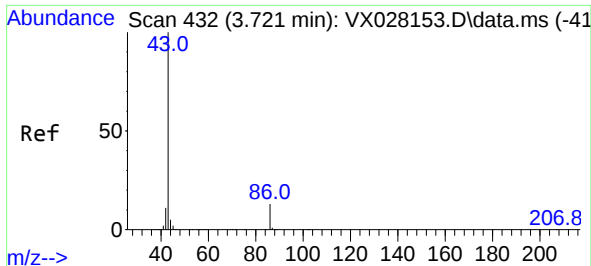
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#22
Diisopropyl ether
Concen: 16.722 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

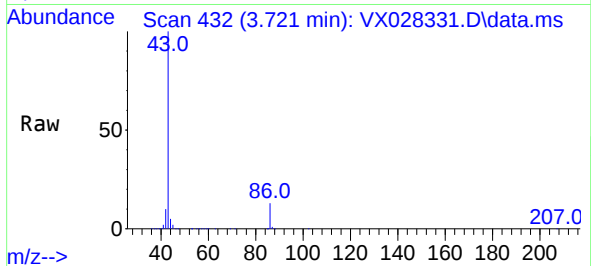
Tgt Ion: 45 Resp: 182054
Ion Ratio Lower Upper
45 100
43 75.4 50.8 76.2
87 33.5 26.6 39.8
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 82.590 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028331.D
 Acq: 25 Apr 2022 17:12

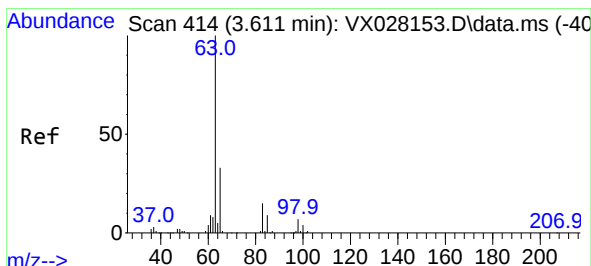
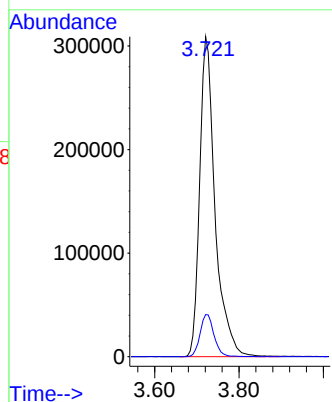
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS02



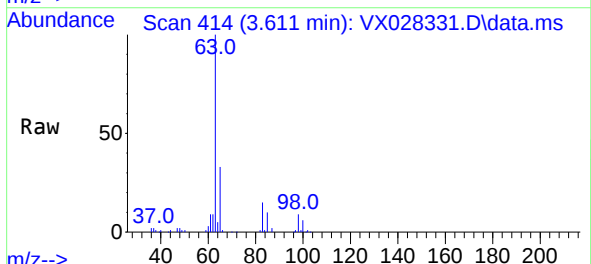
Tgt Ion: 43 Resp: 78555
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.8 16.2

Manual Integrations
 APPROVED

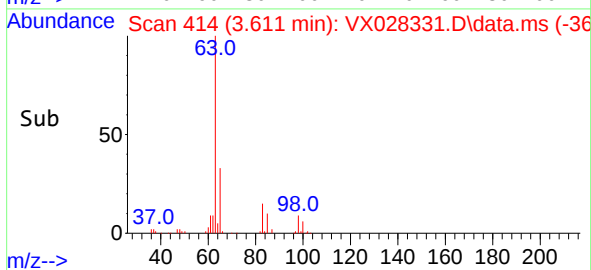
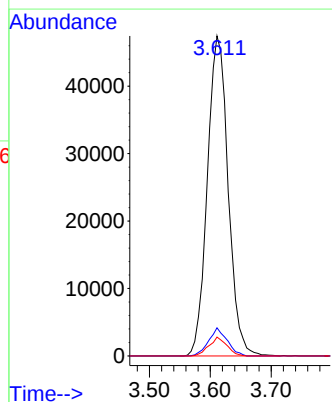
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022

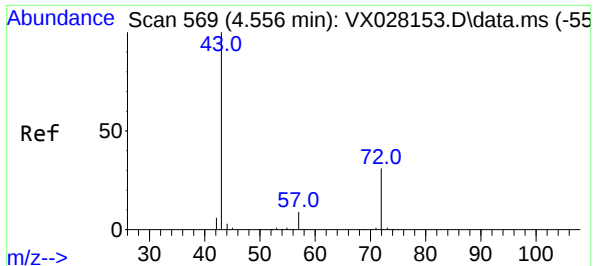


#24
 1,1-Dichloroethane
 Concen: 17.527 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028331.D
 Acq: 25 Apr 2022 17:12



Tgt Ion: 63 Resp: 112673
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.7
 100 5.9 2.4 7.2





#25

2-Butanone

Concen: 86.621 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

Tgt Ion: 43 Resp: 247938

Ion Ratio Lower Upper

43 100

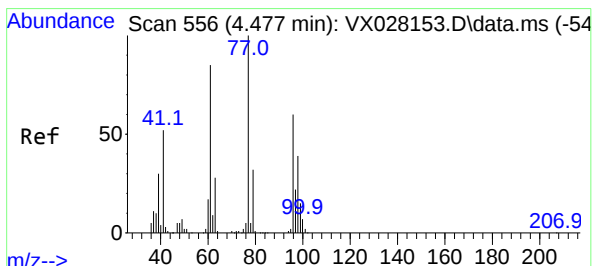
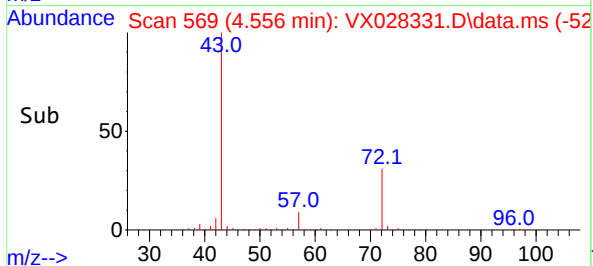
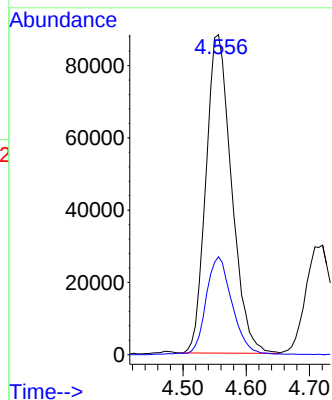
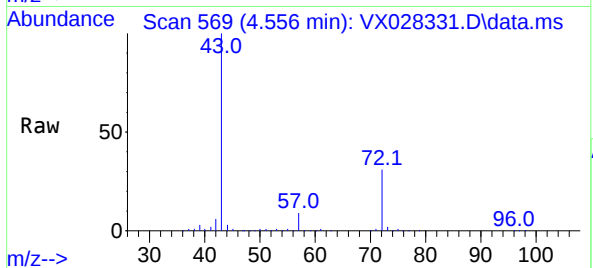
72 30.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#26

2,2-Dichloropropane

Concen: 15.004 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX028331.D

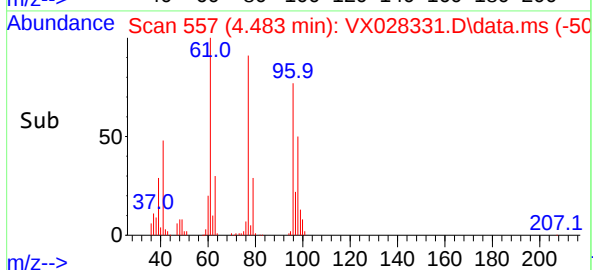
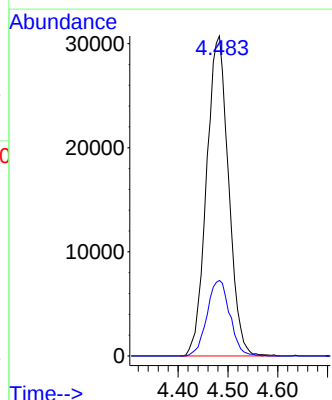
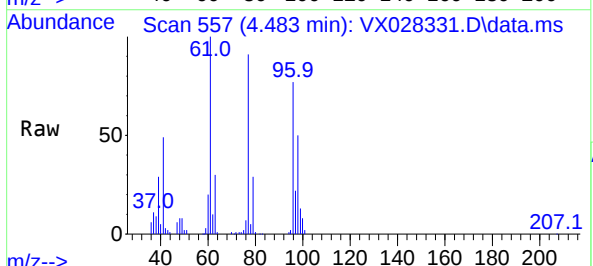
Acq: 25 Apr 2022 17:12

Tgt Ion: 77 Resp: 94171

Ion Ratio Lower Upper

77 100

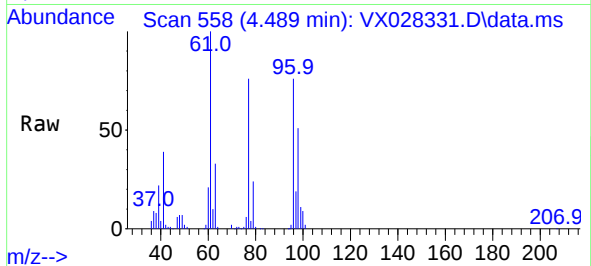
97 24.4 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 16.924 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

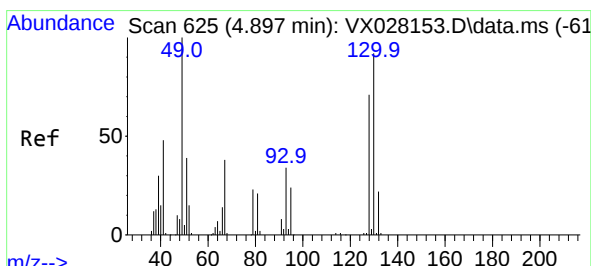
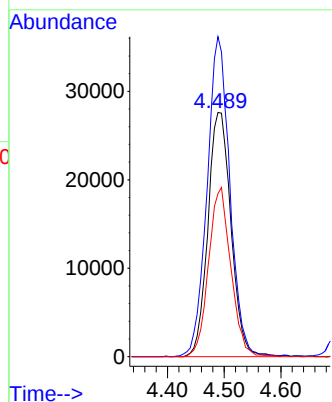
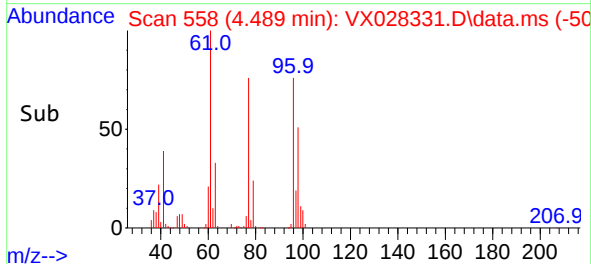
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



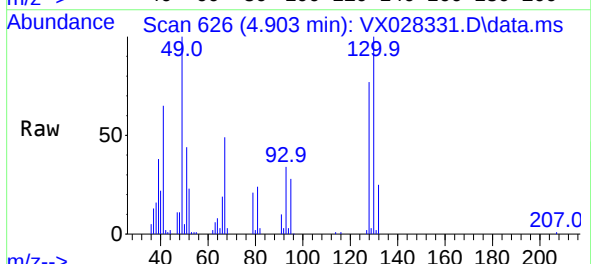
Tgt Ion: 96 Resp: 7818
Ion Ratio Lower Upper
96 100
61 129.4 0.0 283.8
98 66.7 0.0 129.8

Manual Integrations
APPROVED

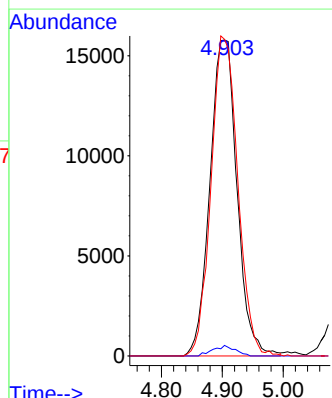
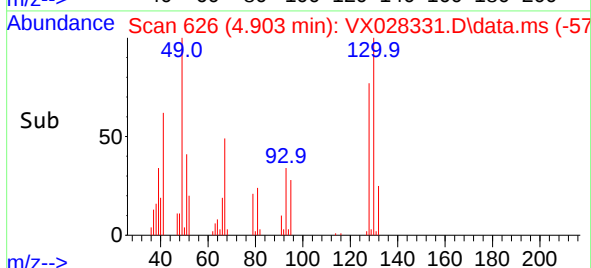
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

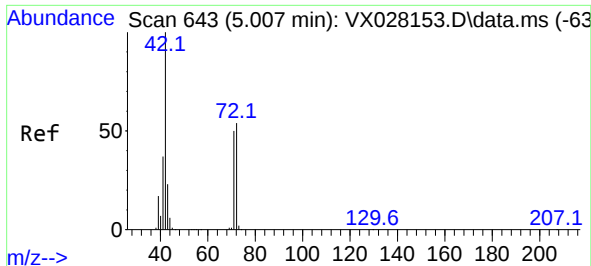


#28
Bromochloromethane
Concen: 17.710 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



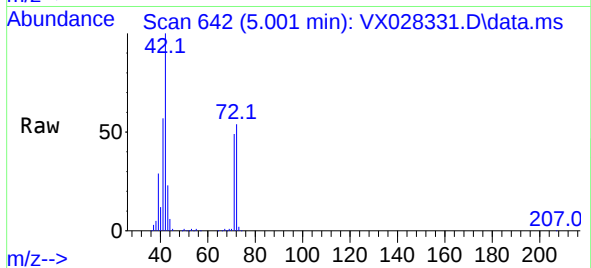
Tgt Ion: 49 Resp: 48845
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.4
130 99.8 70.7 106.1





#29
Tetrahydrofuran
Concen: 82.945 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

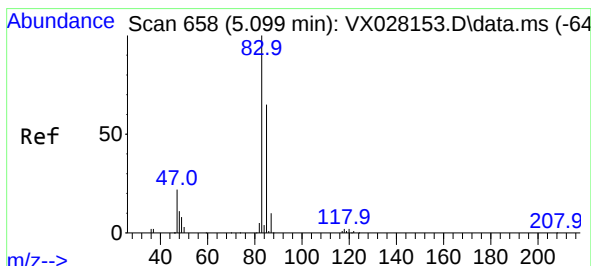
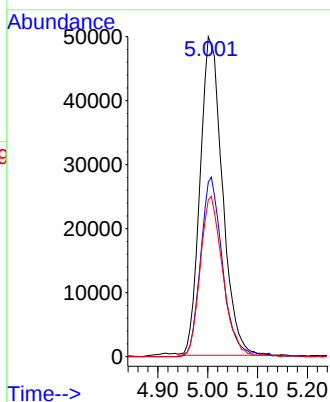
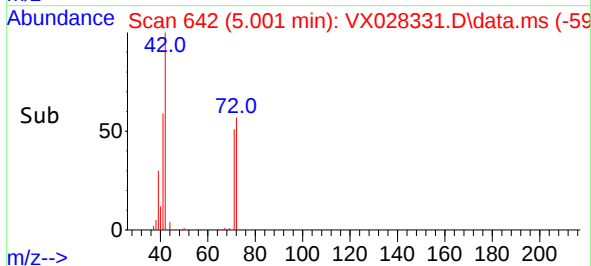
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



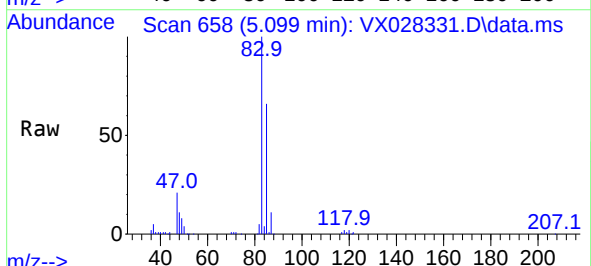
Tgt Ion: 42 Resp: 15480
Ion Ratio Lower Upper
42 100
72 55.1 44.1 66.1
71 50.6 40.5 60.7

Manual Integrations
APPROVED

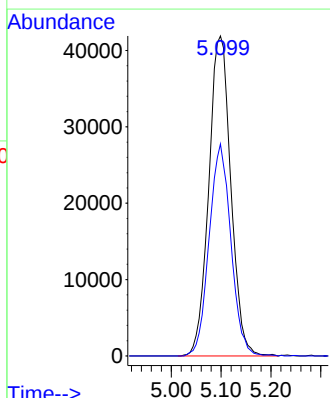
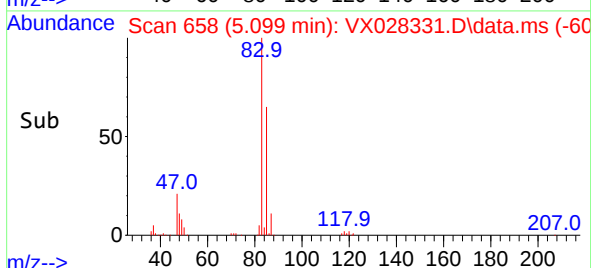
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

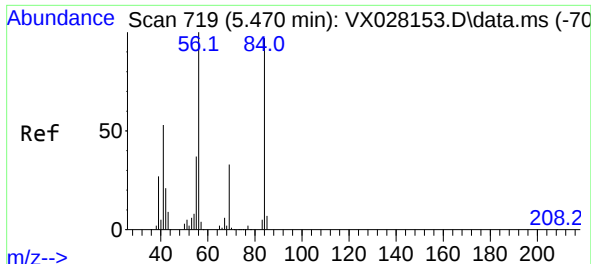


#30
Chloroform
Concen: 16.686 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



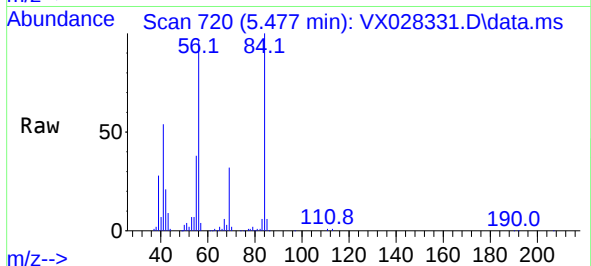
Tgt Ion: 83 Resp: 128817
Ion Ratio Lower Upper
83 100
85 66.3 52.7 79.1





#31
Cyclohexane
Concen: 15.568 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

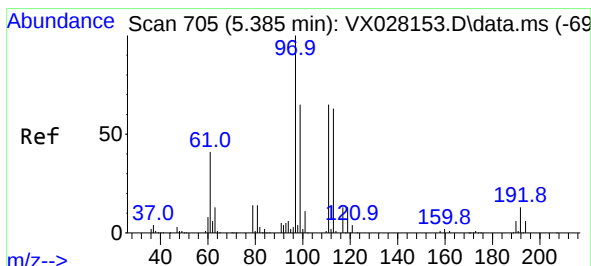
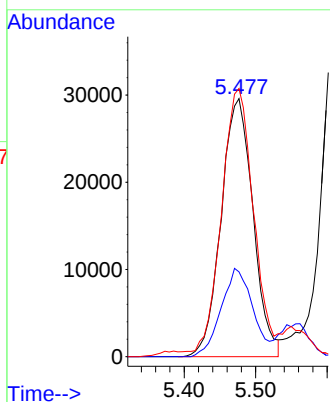
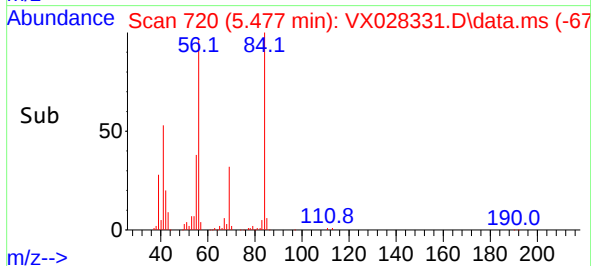
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



Tgt Ion: 56 Resp: 9167
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 102.0 77.2 115.8

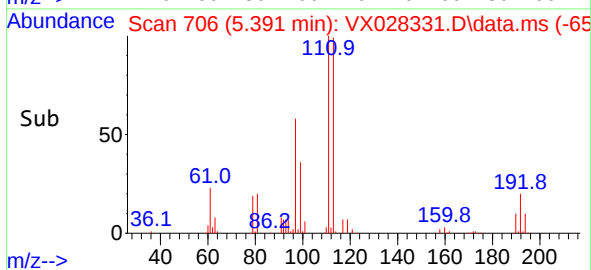
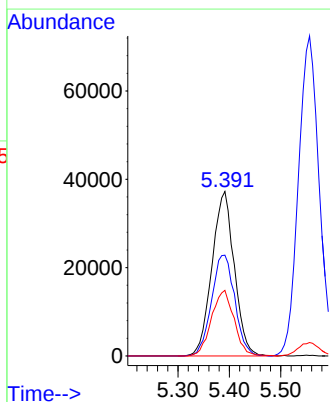
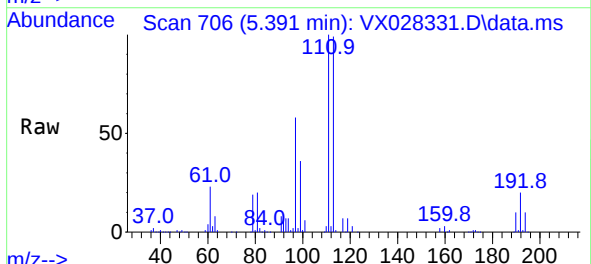
Manual Integrations
APPROVED

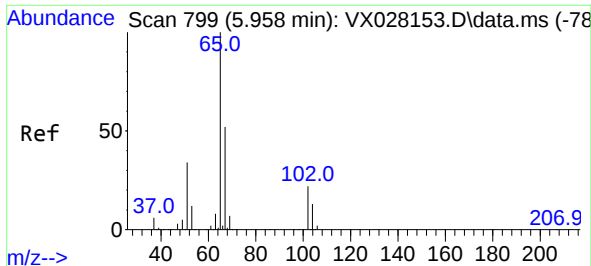
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#32
1,1,1-Trichloroethane
Concen: 16.071 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

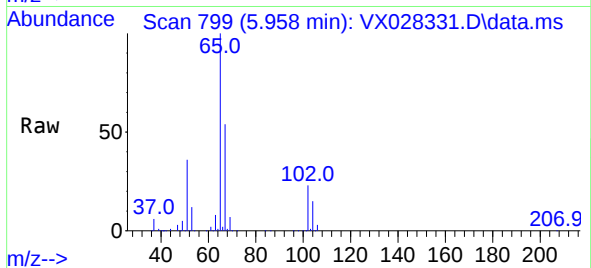
Tgt Ion: 97 Resp: 112346
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 40.5 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 42.152 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

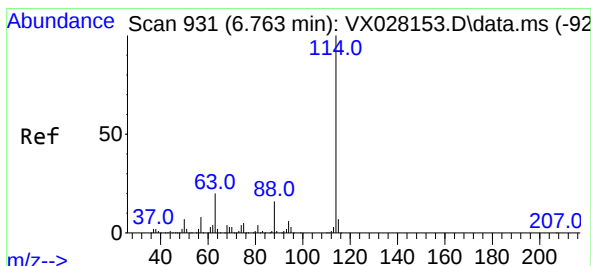
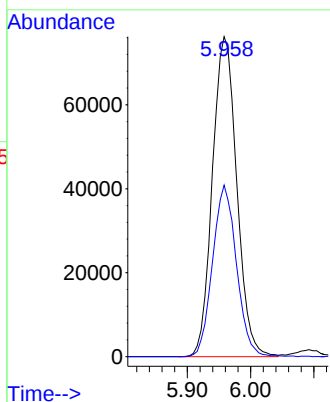
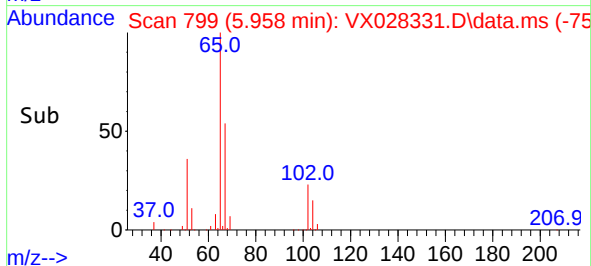
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



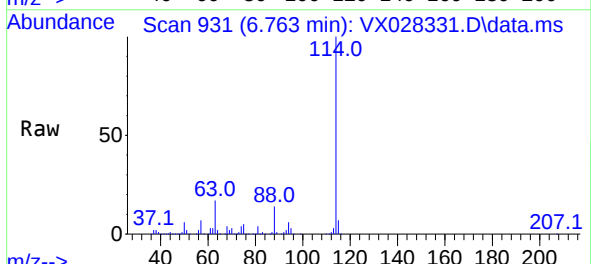
Tgt Ion: 65 Resp: 203720
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

Manual Integrations
APPROVED

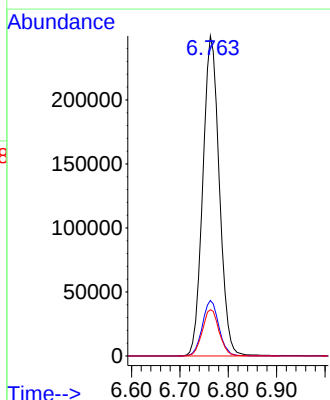
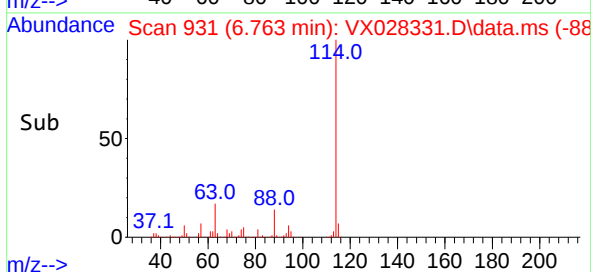
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

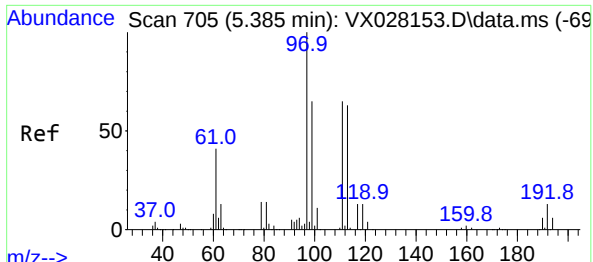


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



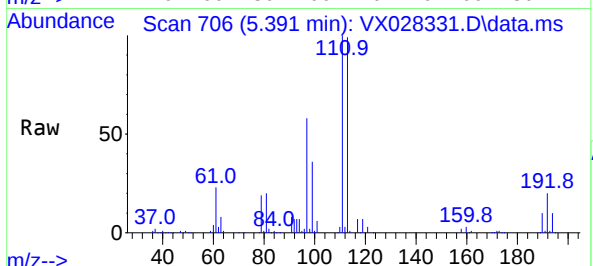
Tgt Ion:114 Resp: 592497
Ion Ratio Lower Upper
114 100
63 17.3 0.0 36.8
88 14.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 43.254 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

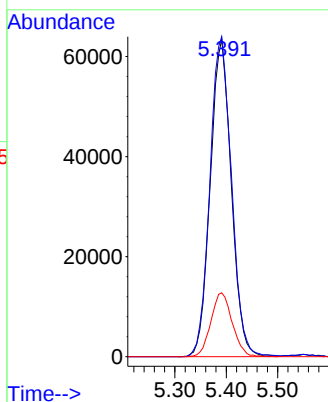
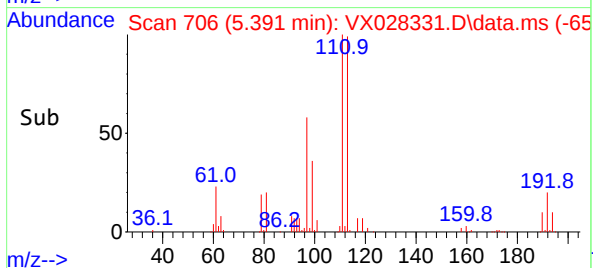
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



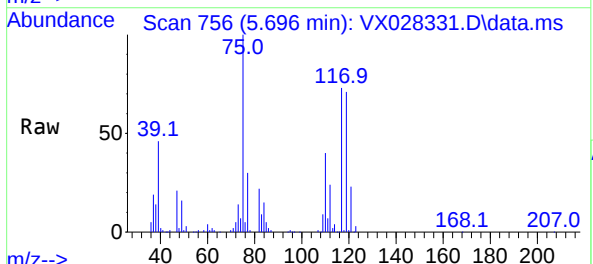
Tgt Ion: 113 Resp: 179720
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 20.5 16.9 25.3

Manual Integrations
APPROVED

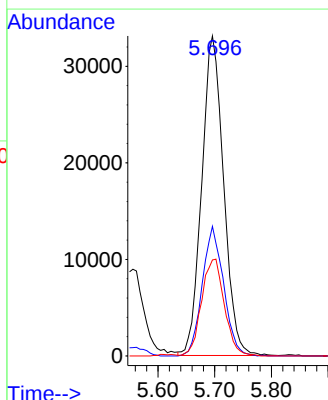
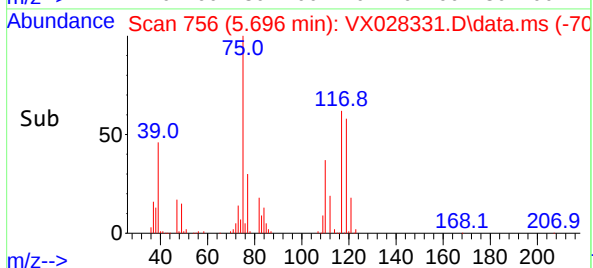
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

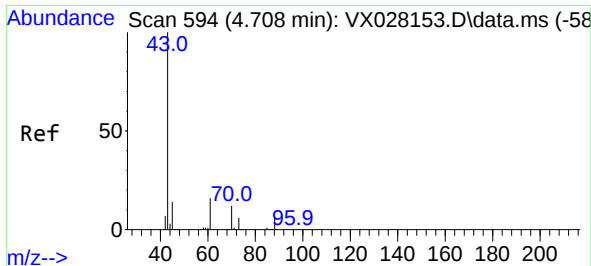


#36
1,1-Dichloropropene
Concen: 16.381 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



Tgt Ion: 75 Resp: 88783
Ion Ratio Lower Upper
75 100
110 39.5 18.3 54.8
77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 16.688 ug/l

RT: 4.721 min Scan# 594

Delta R.T. 0.013 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

Tgt Ion: 43 Resp: 91780

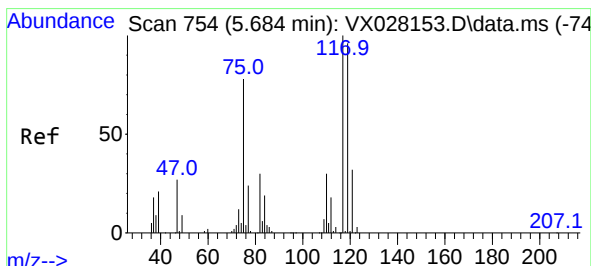
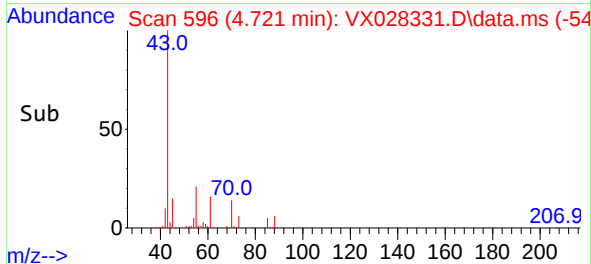
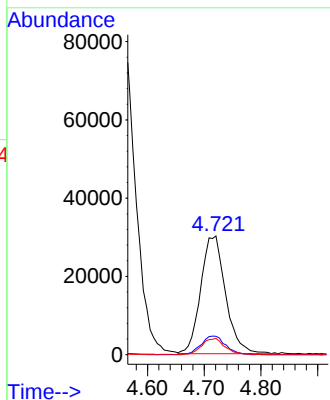
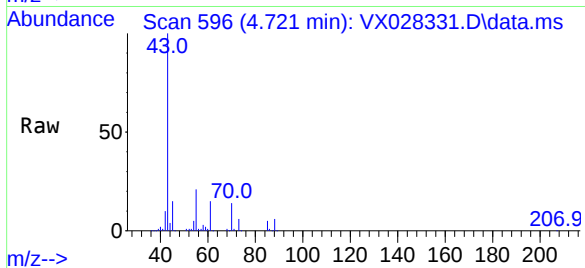
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.6	19.0
70	12.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#38

Carbon Tetrachloride

Concen: 15.759 ug/l

RT: 5.684 min Scan# 754

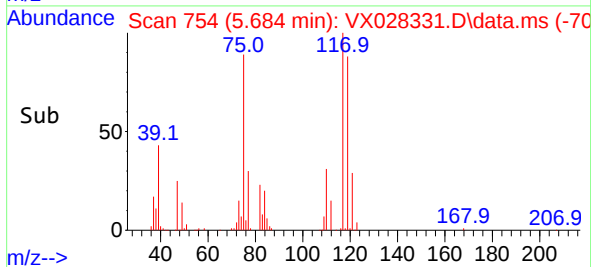
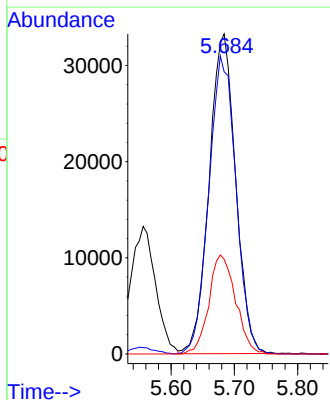
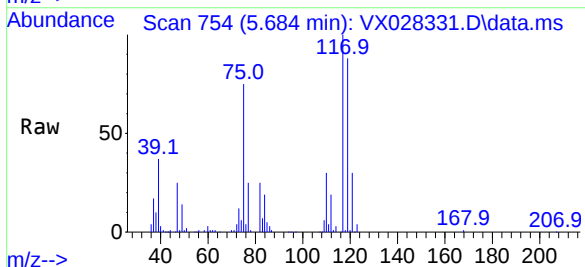
Delta R.T. -0.000 min

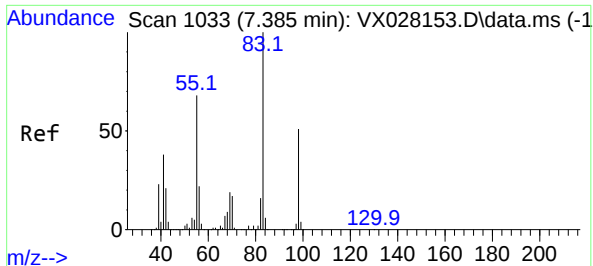
Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Tgt Ion:117 Resp: 96424

Ion	Ratio	Lower	Upper
117	100		
119	88.3	77.3	115.9
121	29.7	24.2	36.2





#39

Methylcyclohexane

Concen: 15.879 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

Tgt Ion: 83 Resp: 108592

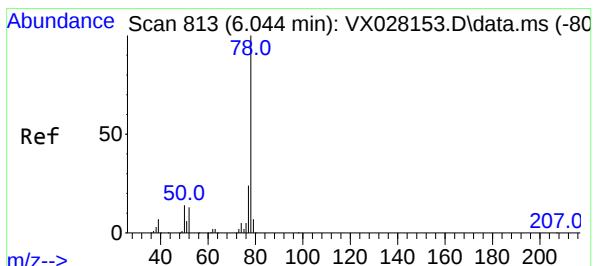
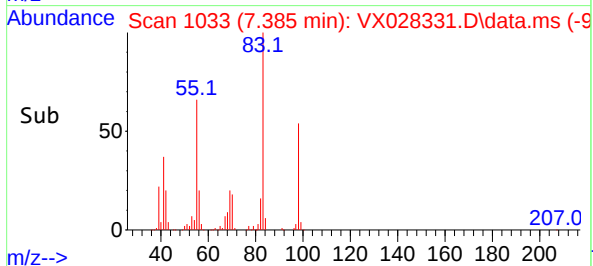
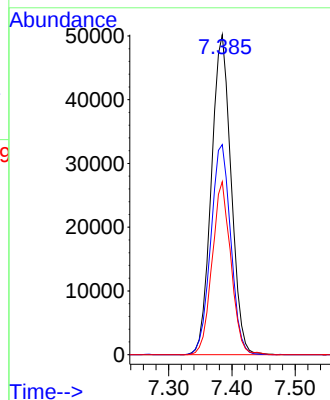
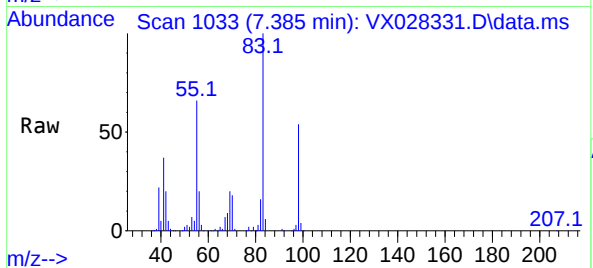
Ion	Ratio	Lower	Upper
83	100		
55	65.7	54.6	81.8
98	54.1	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#40

Benzene

Concen: 16.880 ug/l

RT: 6.044 min Scan# 813

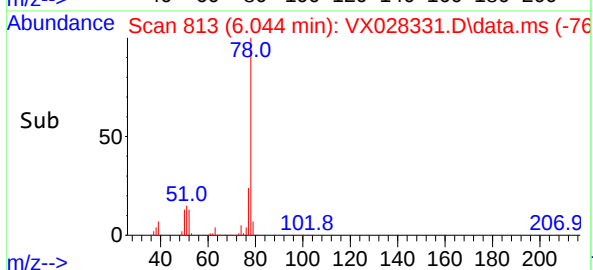
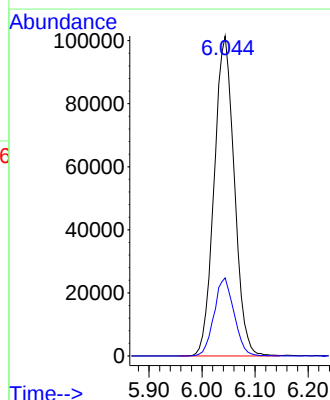
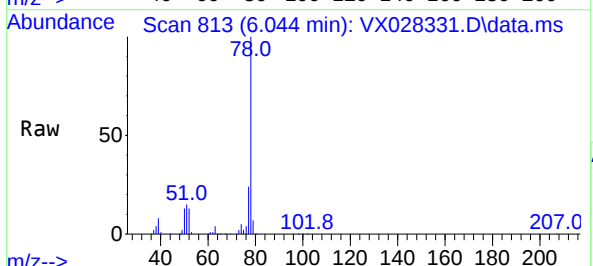
Delta R.T. -0.000 min

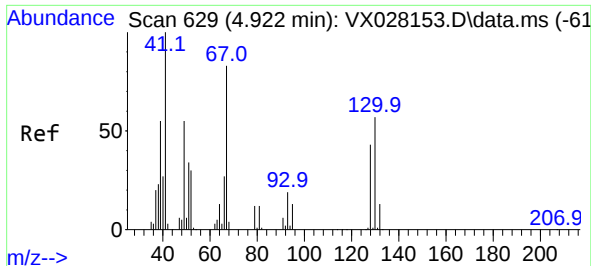
Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Tgt Ion: 78 Resp: 267809

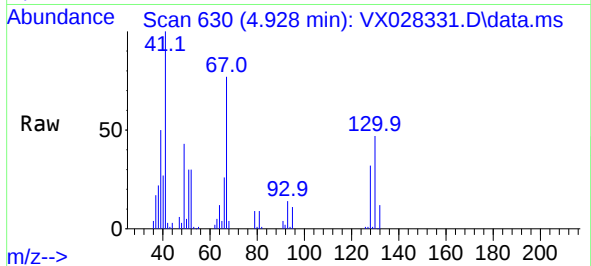
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9





#41
Methacrylonitrile
Concen: 16.399 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

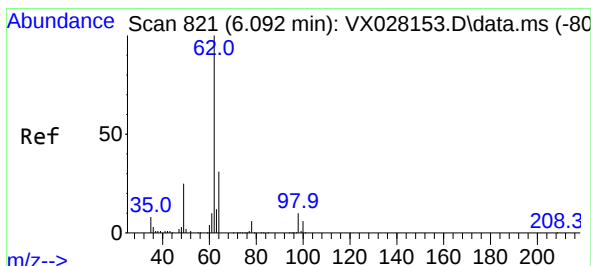
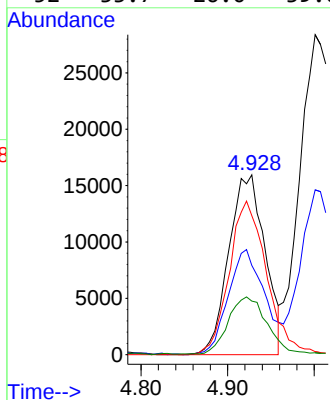
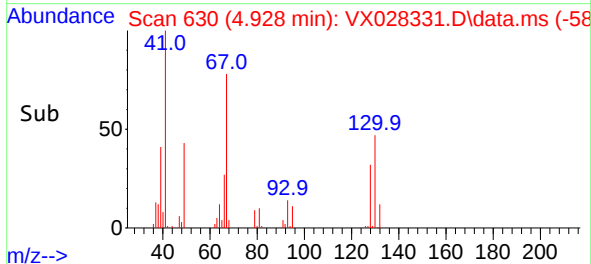
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



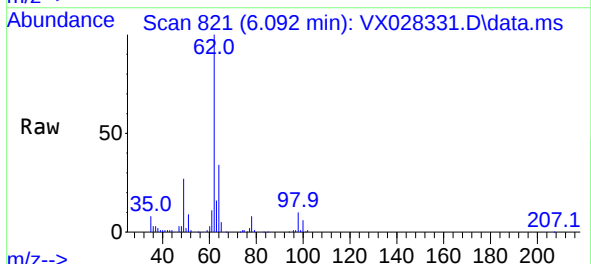
Tgt Ion: 41 Resp: 4653
Ion Ratio Lower Upper
41 100
39 59.8 43.0 64.4
67 88.7 70.2 105.4
52 33.7 26.0 39.0

Manual Integrations
APPROVED

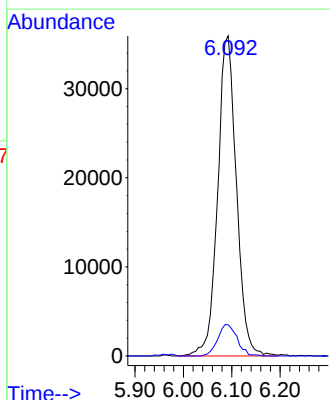
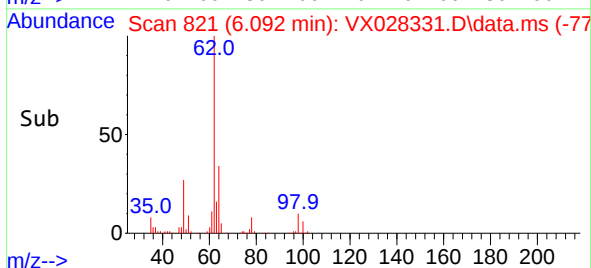
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

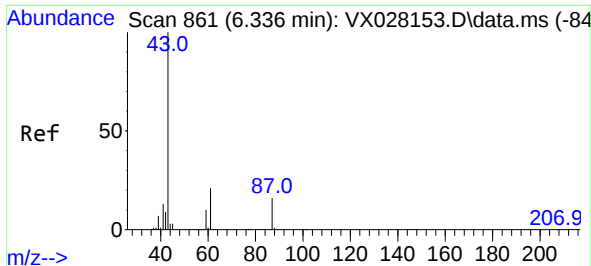


#42
1,2-Dichloroethane
Concen: 16.417 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



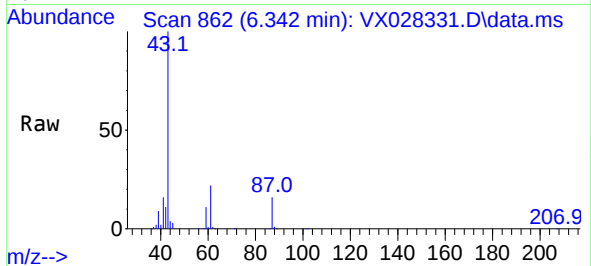
Tgt Ion: 62 Resp: 96687
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 15.842 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

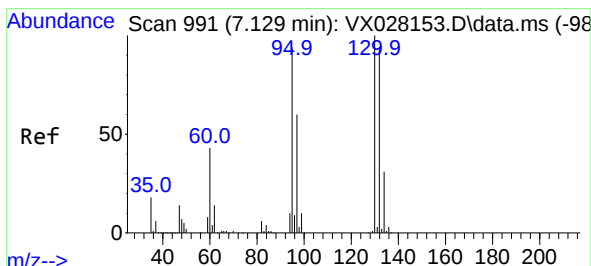
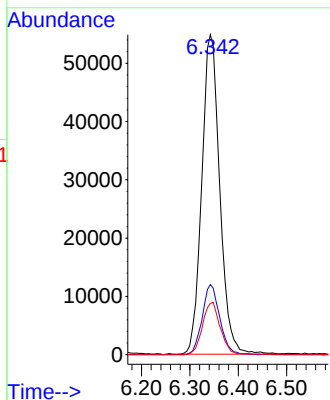
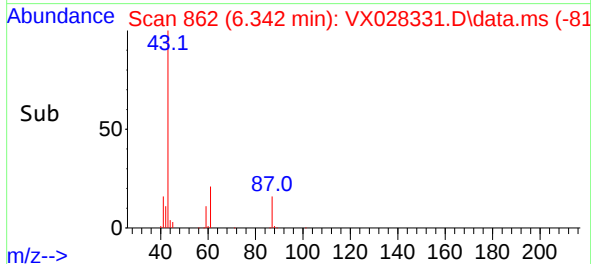
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



Tgt Ion: 43 Resp: 14179
Ion Ratio Lower Upper
43 100
61 21.4 18.5 27.7
87 16.2 13.0 19.6

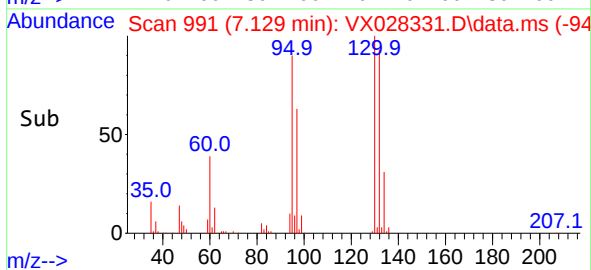
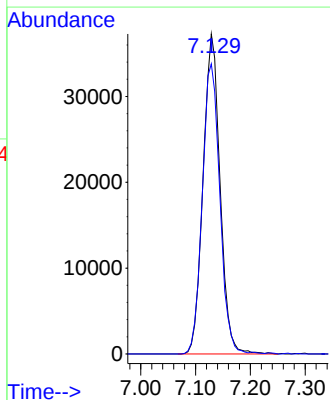
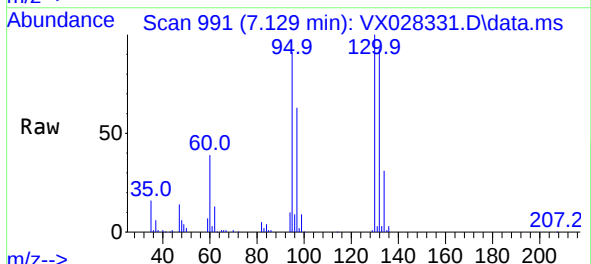
Manual Integrations
APPROVED

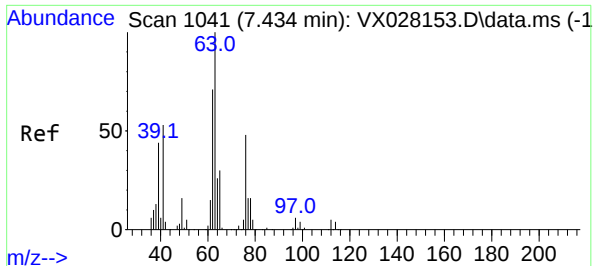
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#44
Trichloroethene
Concen: 17.385 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion:130 Resp: 79984
Ion Ratio Lower Upper
130 100
95 90.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 16.766 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

Tgt Ion: 63 Resp: 6511

Ion Ratio Lower Upper

63 100

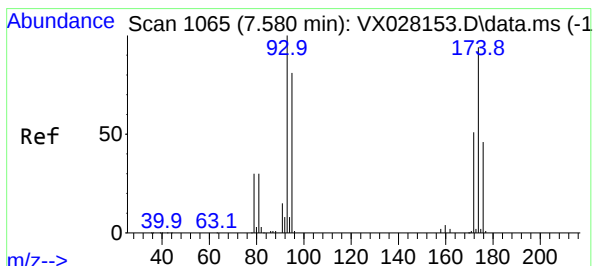
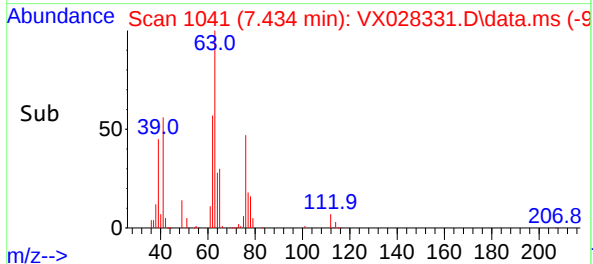
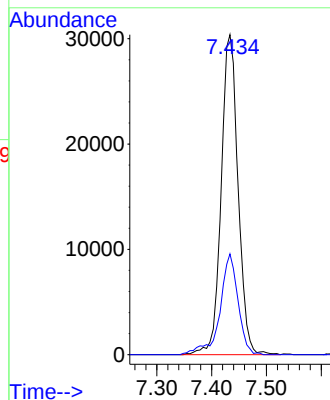
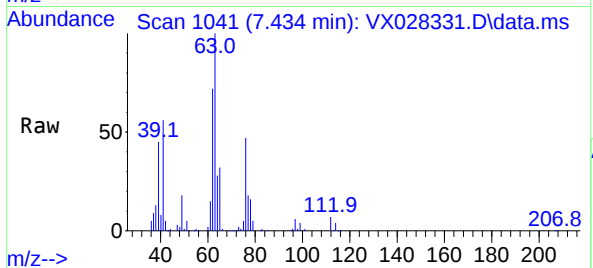
65 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#46

Dibromomethane

Concen: 16.863 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

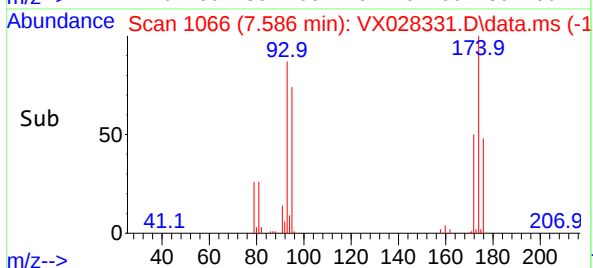
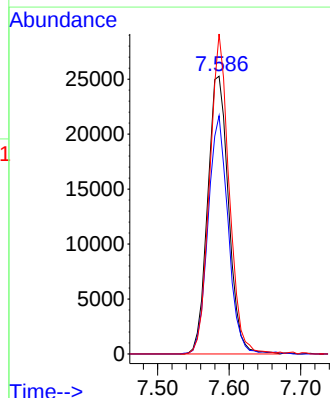
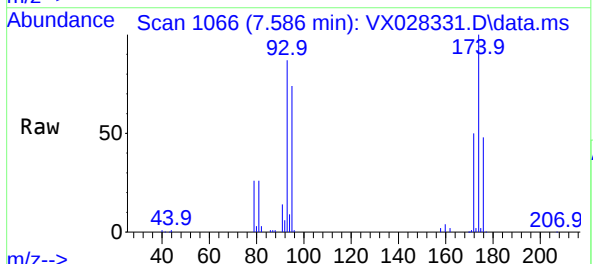
Tgt Ion: 93 Resp: 51370

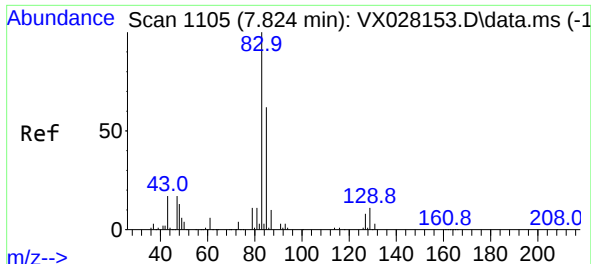
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

174 107.0 85.4 128.2





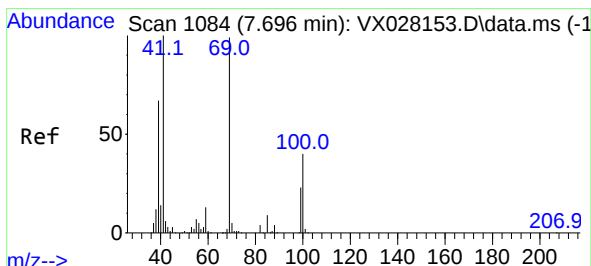
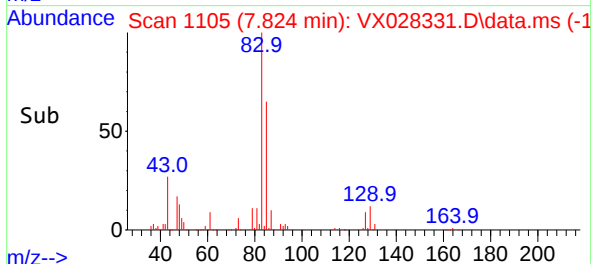
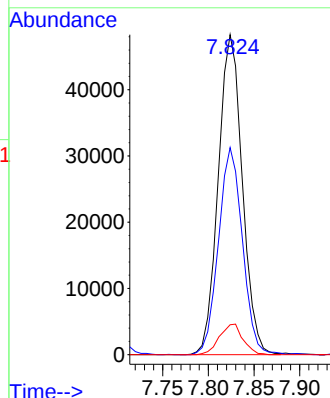
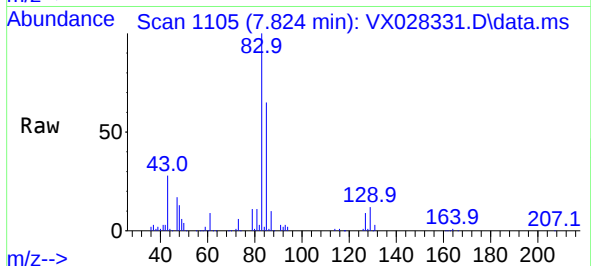
#47
Bromodichloromethane
Concen: 15.110 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Instrument : MSVOA_X
ClientSampleId : VX0425MBS02

Tgt Ion: 83 Resp: 8846
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.2
127 9.3 6.8 10.2

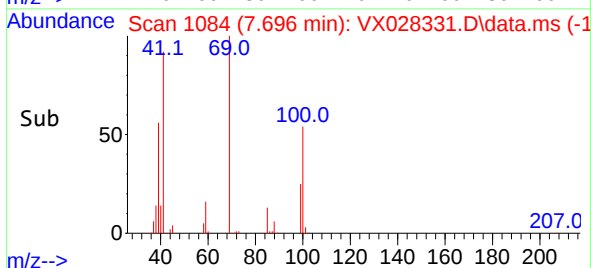
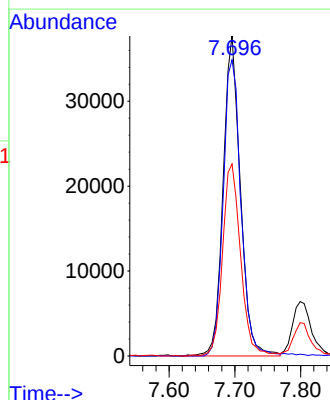
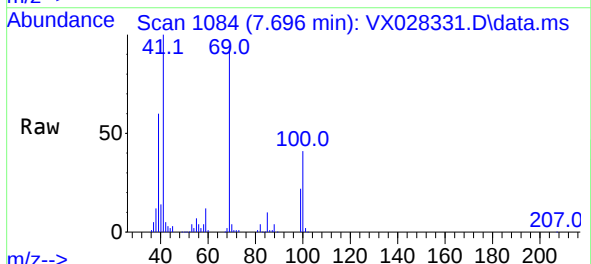
Manual Integrations
APPROVED

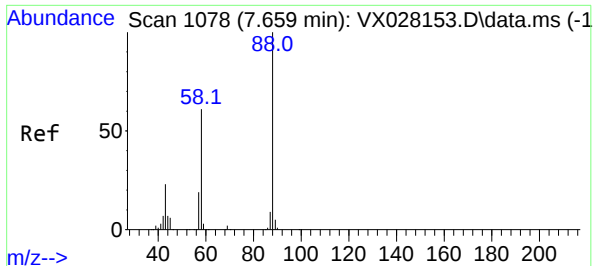
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#48
Methyl methacrylate
Concen: 16.740 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion: 41 Resp: 68790
Ion Ratio Lower Upper
41 100
69 95.4 82.5 123.7
39 62.7 43.8 65.8





#49

1,4-Dioxane

Concen: 351.615 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

Tgt Ion: 88 Resp: 38654

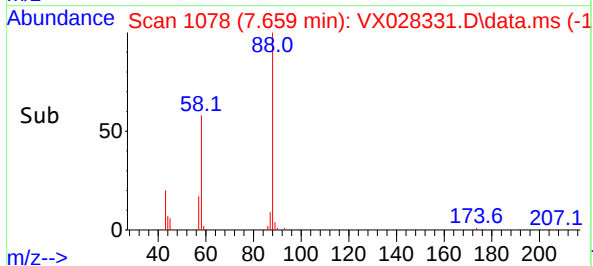
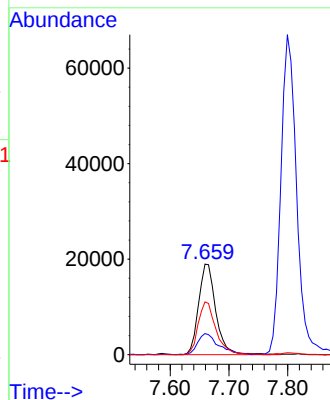
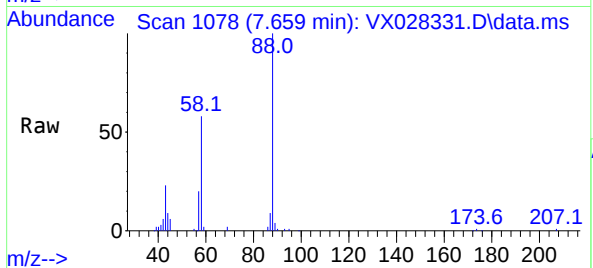
Ion	Ratio	Lower	Upper
88	100		
43	28.5	21.9	32.9
58	60.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#50

Toluene-d8

Concen: 42.469 ug/l

RT: 8.653 min Scan# 1241

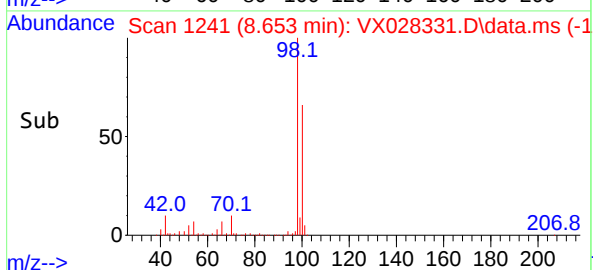
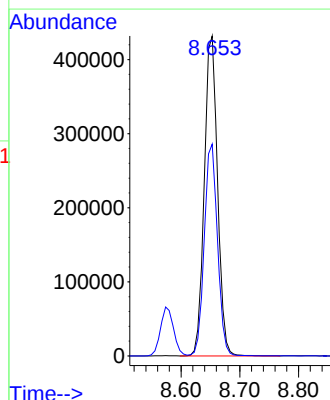
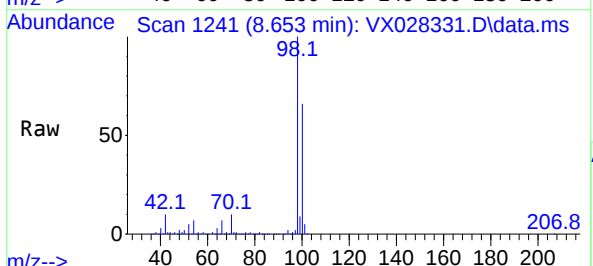
Delta R.T. -0.000 min

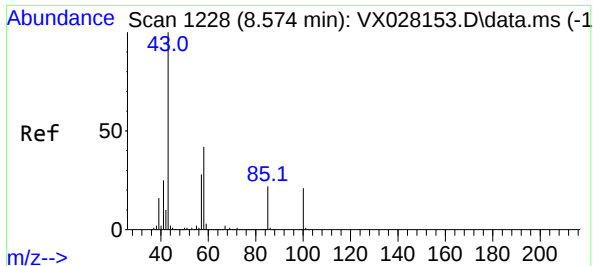
Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Tgt Ion: 98 Resp: 677762

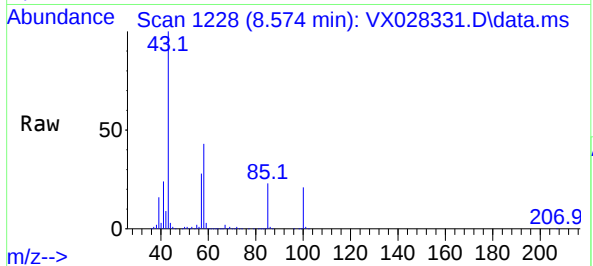
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 84.389 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

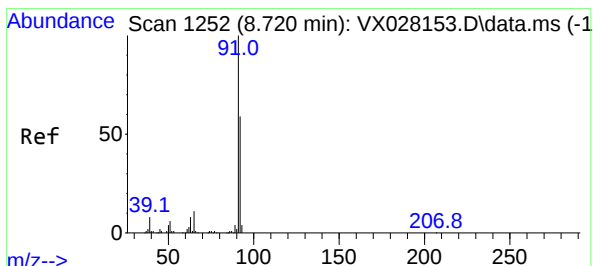
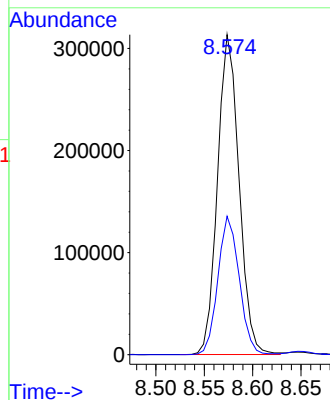
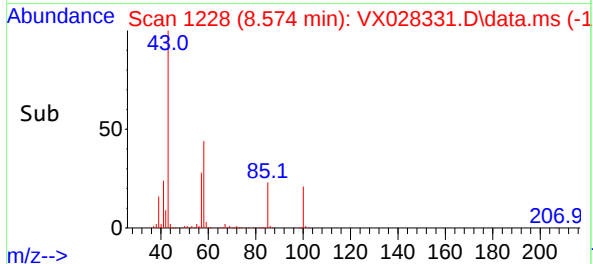
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



Tgt Ion: 43 Resp: 484708
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1

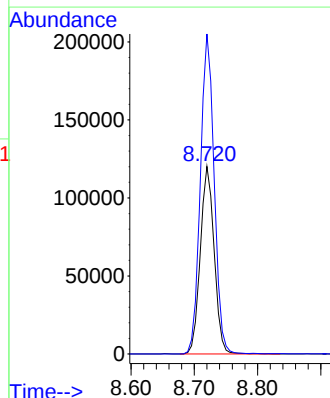
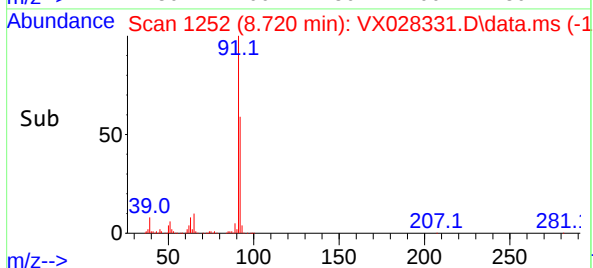
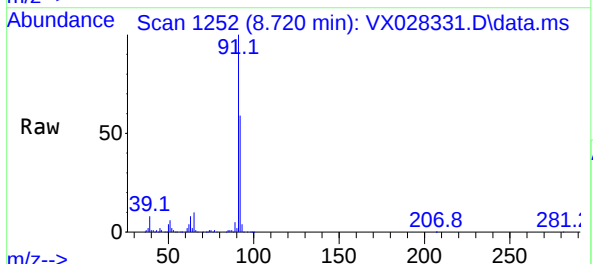
Manual Integrations
APPROVED

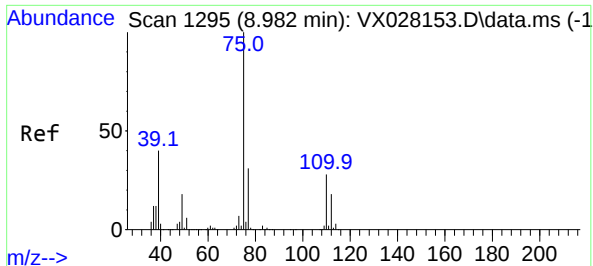
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#52
Toluene
Concen: 16.643 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion: 92 Resp: 183442
Ion Ratio Lower Upper
92 100
91 170.4 137.5 206.3





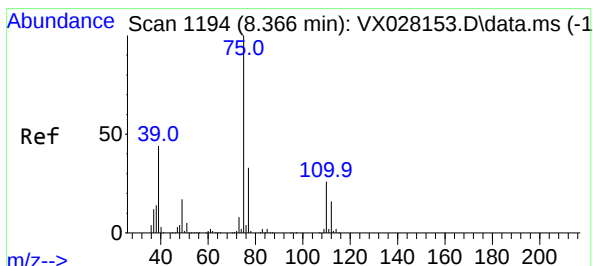
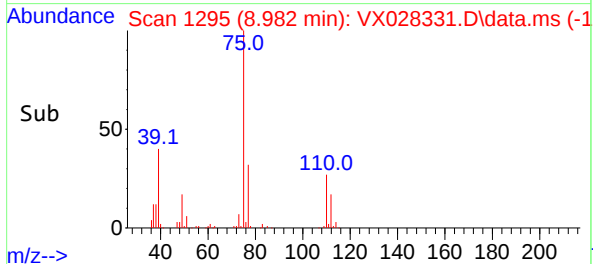
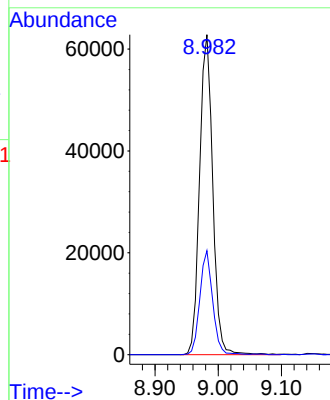
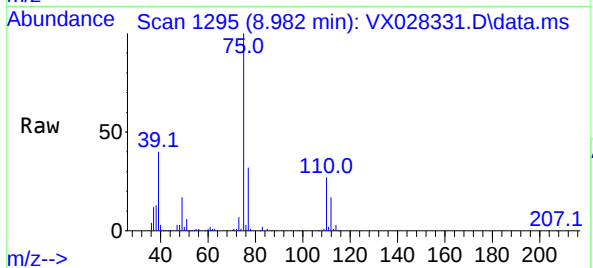
#53
t-1,3-Dichloropropene
Concen: 14.647 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

Tgt Ion: 75 Resp: 9114
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0

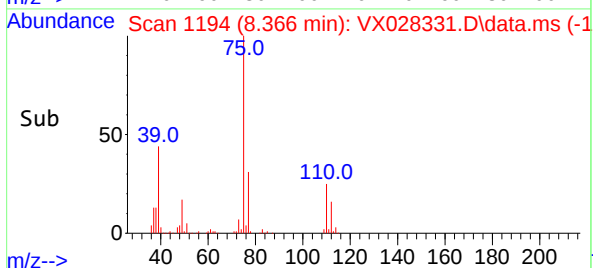
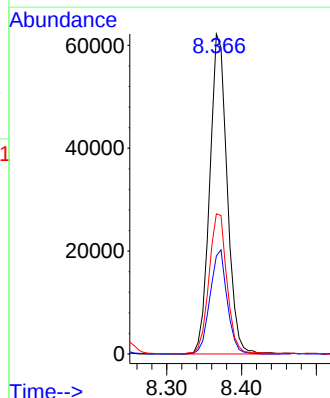
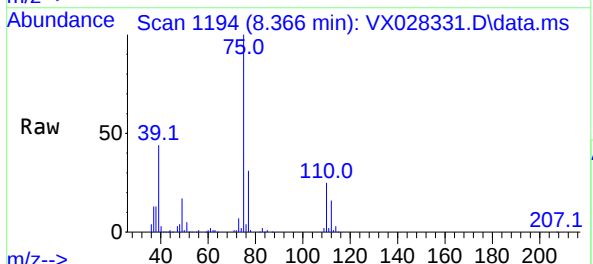
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#54
cis-1,3-Dichloropropene
Concen: 15.076 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

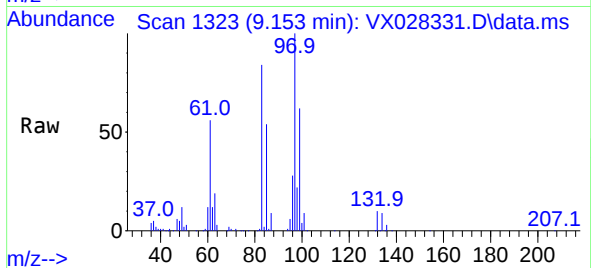
Tgt Ion: 75 Resp: 100739
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2
39 43.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 17.185 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

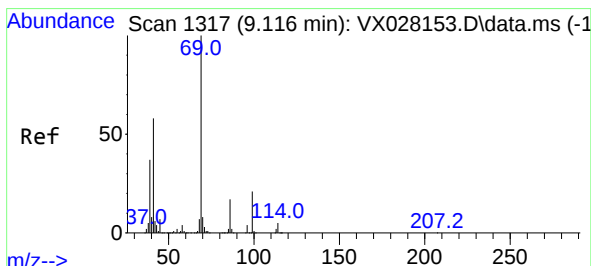
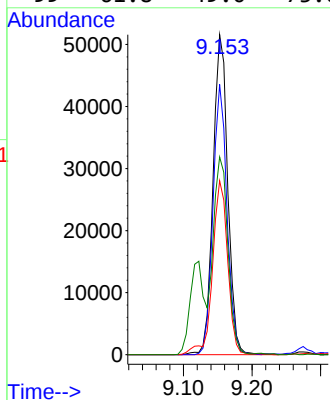
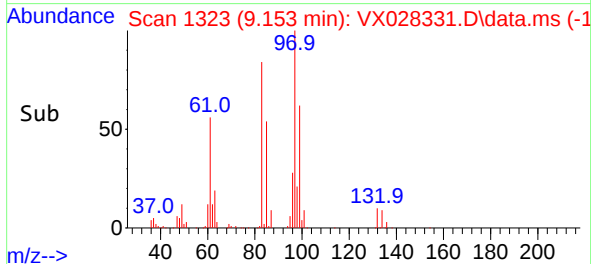


Tgt Ion: 97 Resp: 7696

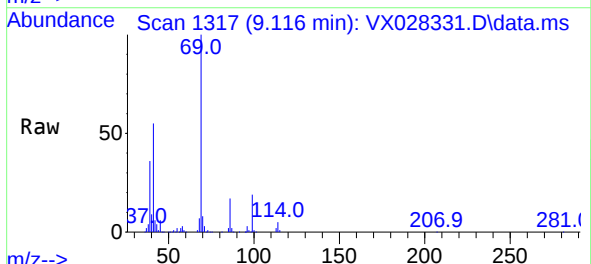
Ion	Ratio	Lower	Upper
97	100		
83	84.4	66.2	99.4
85	54.3	42.9	64.3
99	61.8	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

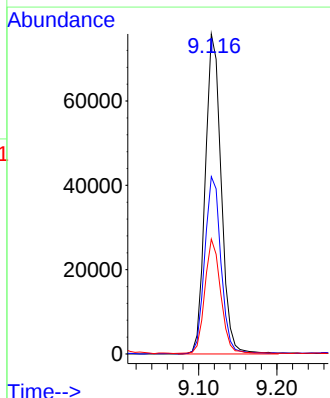
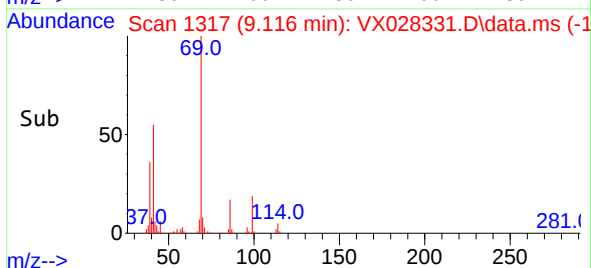


#56
Ethyl methacrylate
Concen: 16.509 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



Tgt Ion: 69 Resp: 107176

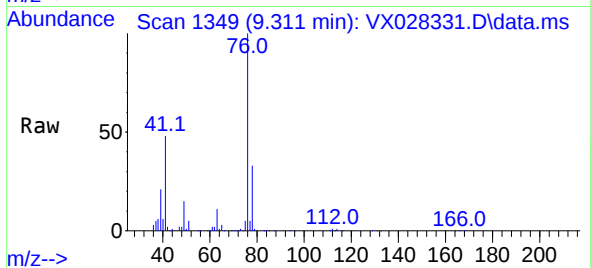
Ion	Ratio	Lower	Upper
69	100		
41	56.2	43.8	65.6
39	35.7	22.2	33.2





#57
1,3-Dichloropropane
Concen: 16.918 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

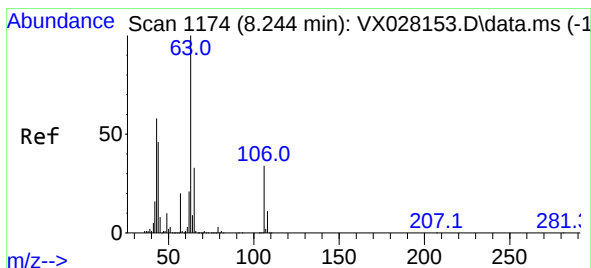
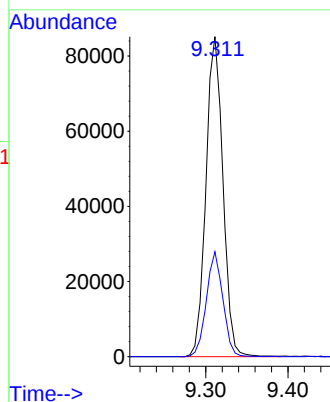
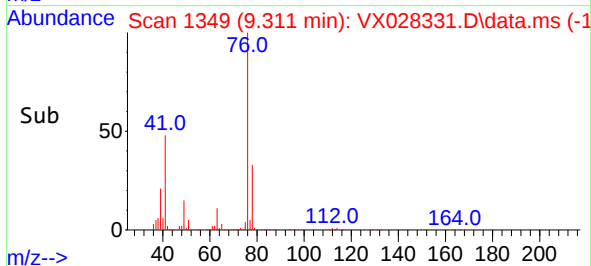
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



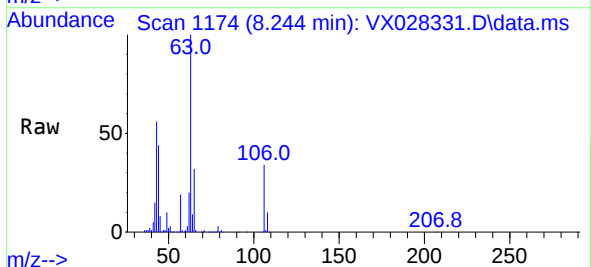
Tgt Ion: 76 Resp: 12229
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8

Manual Integrations
APPROVED

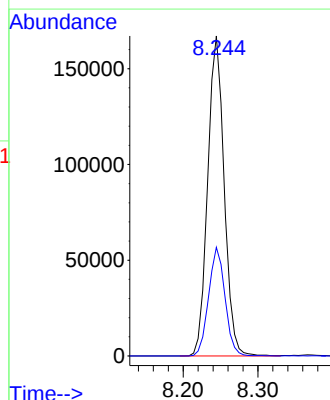
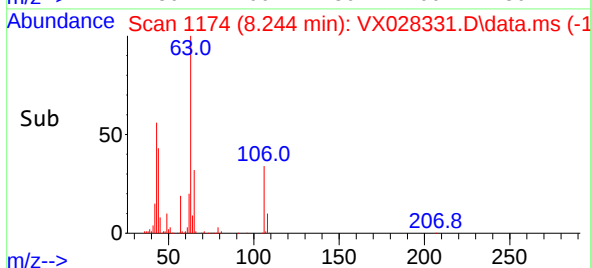
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#58
2-Chloroethyl Vinyl ether
Concen: 83.941 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



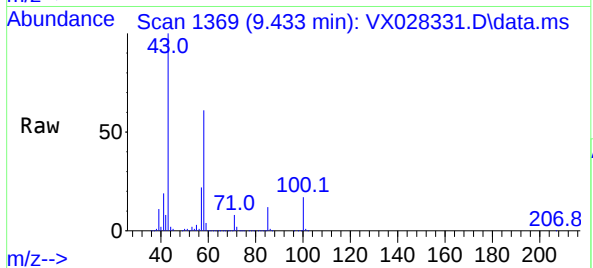
Tgt Ion: 63 Resp: 255677
Ion Ratio Lower Upper
63 100
106 33.8 23.9 35.9





#59
2-Hexanone
Concen: 84.246 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

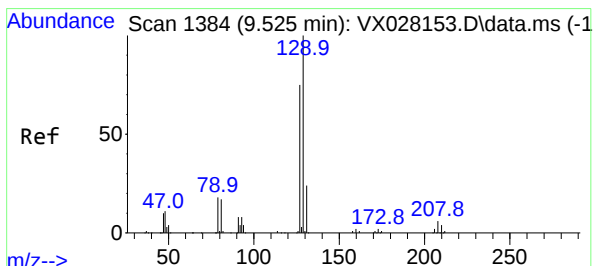
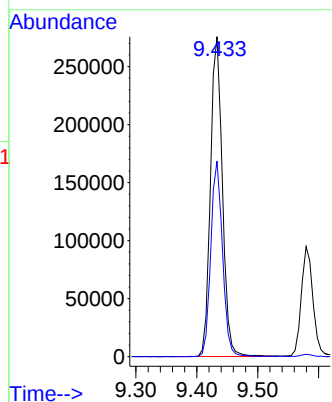
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



Tgt Ion: 43 Resp: 374825
Ion Ratio Lower Upper
43 100
58 60.3 31.9 95.7

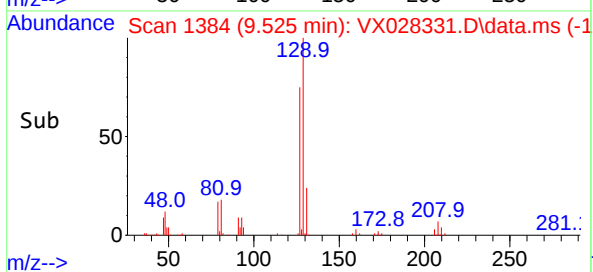
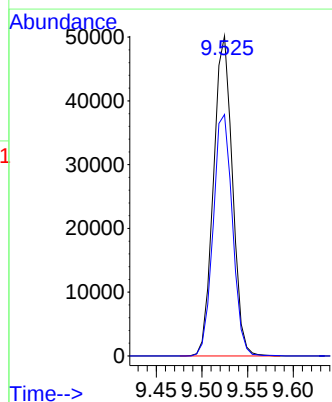
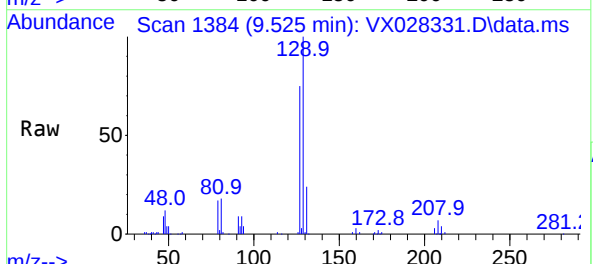
Manual Integrations
APPROVED

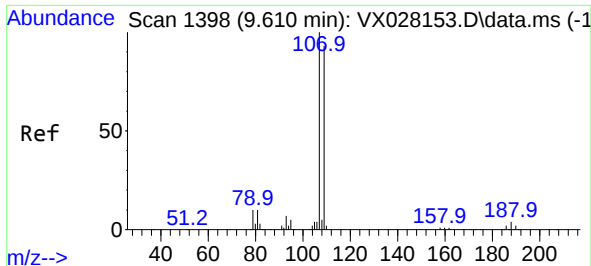
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#60
Dibromochloromethane
Concen: 14.826 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

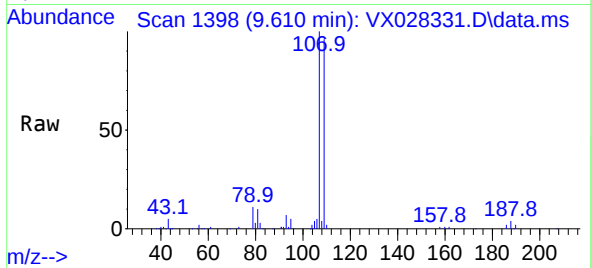
Tgt Ion:129 Resp: 72384
Ion Ratio Lower Upper
129 100
127 77.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 16.672 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

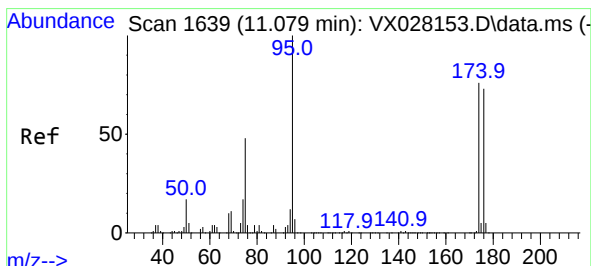
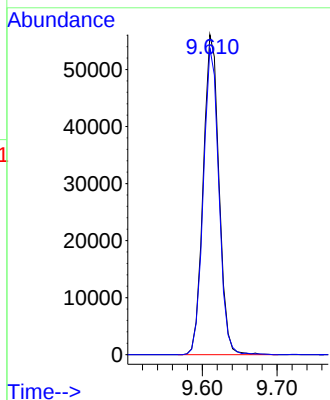
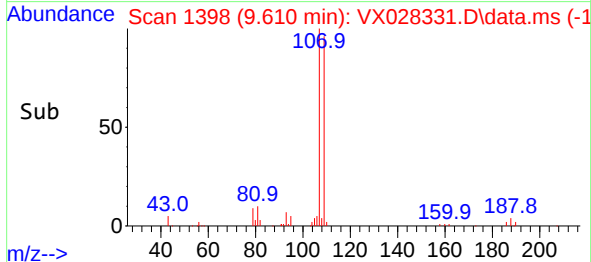
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



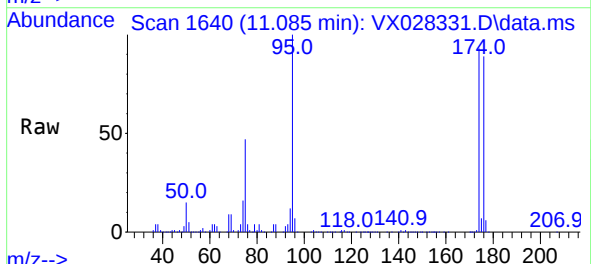
Tgt Ion:107 Resp: 81914
Ion Ratio Lower Upper
107 100
109 94.5 74.4 111.6

Manual Integrations
APPROVED

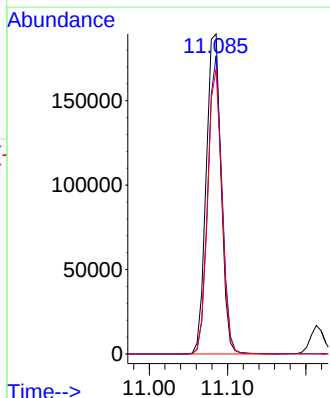
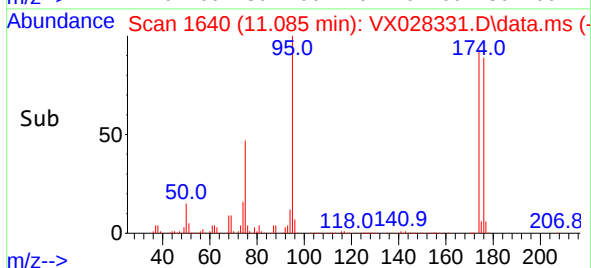
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

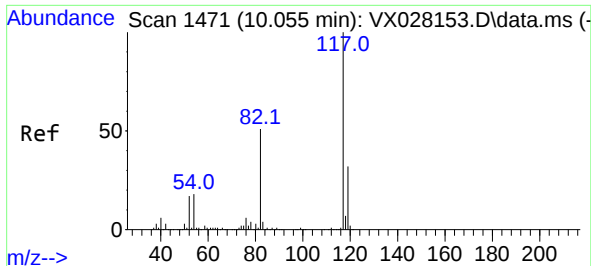


#62
4-Bromofluorobenzene
Concen: 40.932 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



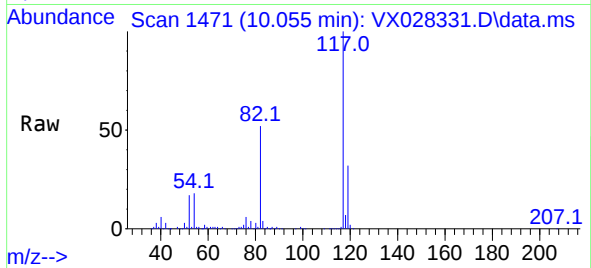
Tgt Ion: 95 Resp: 249771
Ion Ratio Lower Upper
95 100
174 88.2 0.0 163.0
176 85.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

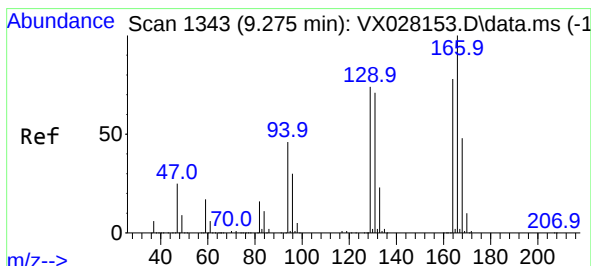
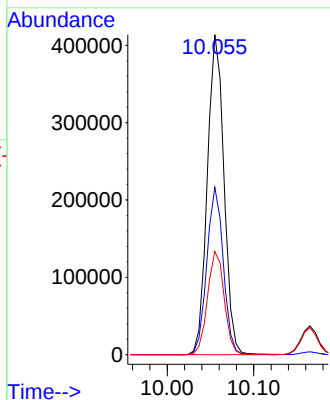
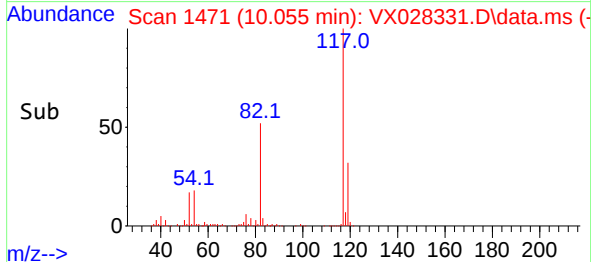
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



Tgt Ion:117 Resp: 552660
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 32.2 24.8 37.2

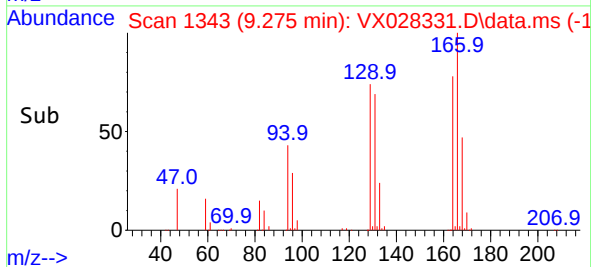
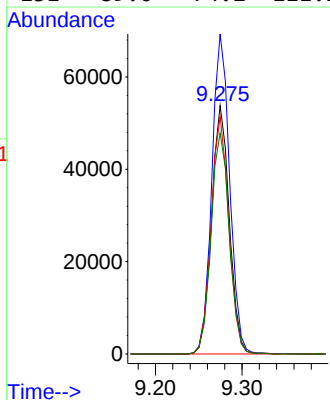
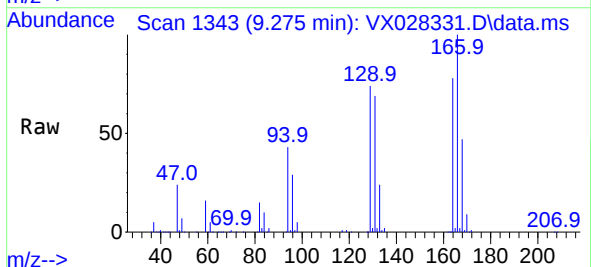
Manual Integrations
APPROVED

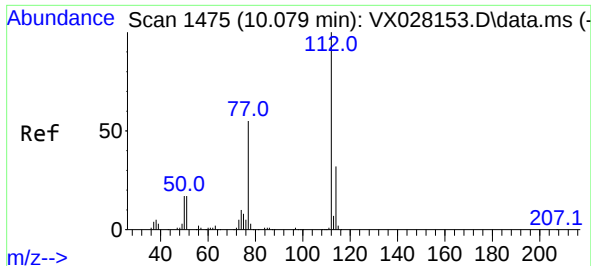
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#64
Tetrachloroethene
Concen: 17.767 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

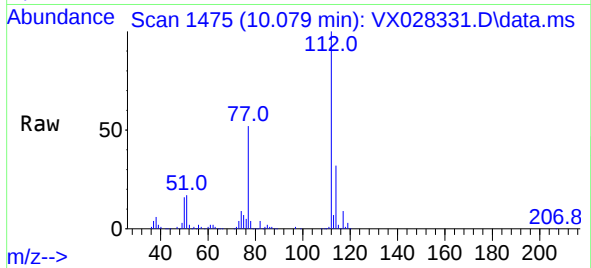
Tgt Ion:164 Resp: 76697
Ion Ratio Lower Upper
164 100
166 128.9 101.2 151.8
129 95.5 73.0 109.4
131 89.0 74.2 111.2





#65
Chlorobenzene
Concen: 17.719 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

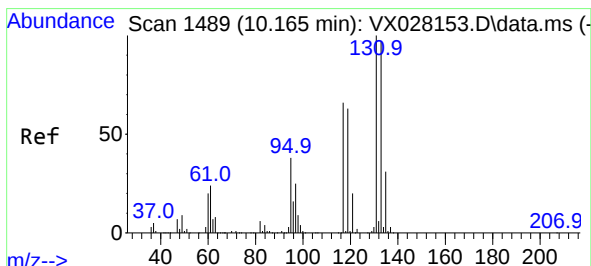
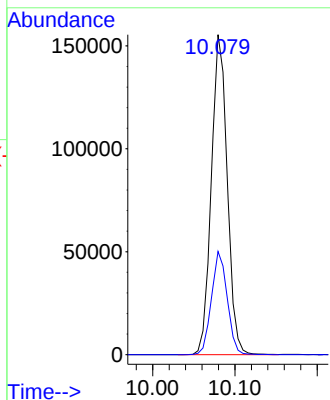
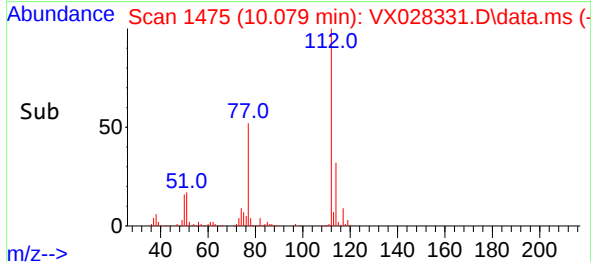
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



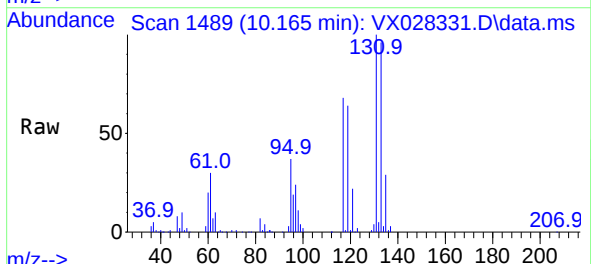
Tgt Ion:112 Resp: 208788
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

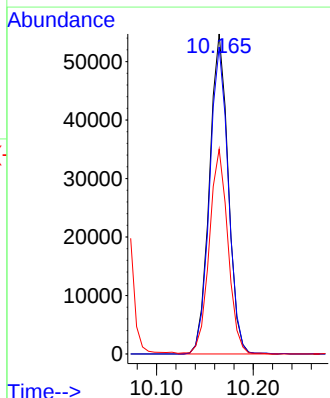
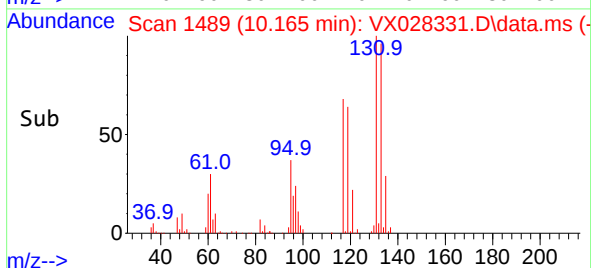
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

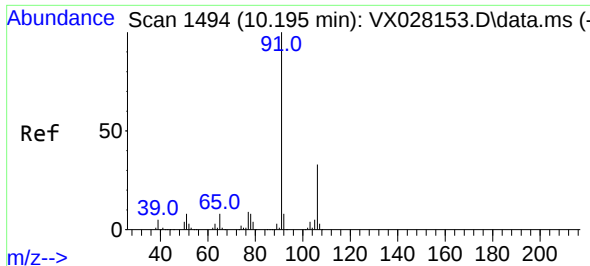


#66
1,1,1,2-Tetrachloroethane
Concen: 16.753 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



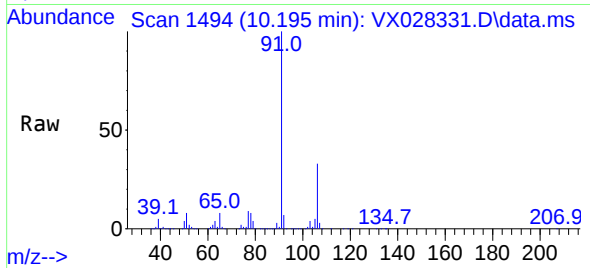
Tgt Ion:131 Resp: 73538
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 63.9 32.6 98.0





#67
Ethyl Benzene
Concen: 17.726 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

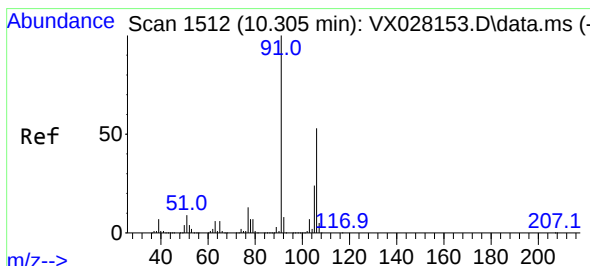
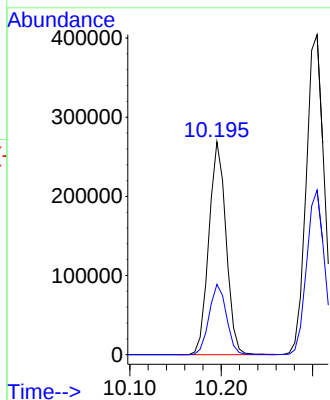
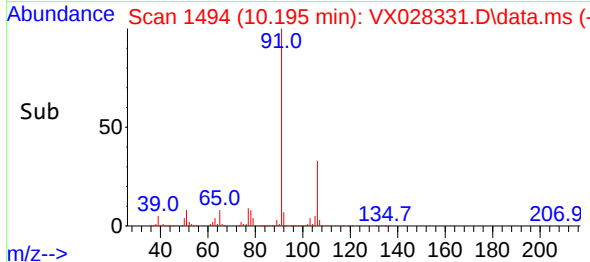
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



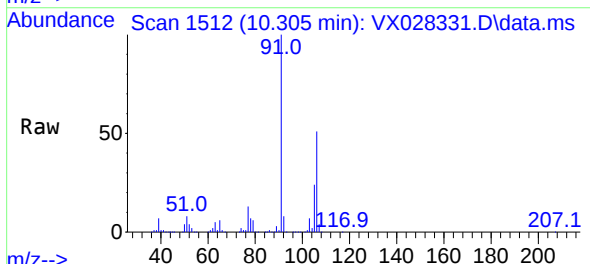
Tgt Ion: 91 Resp: 350238
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8

Manual Integrations
APPROVED

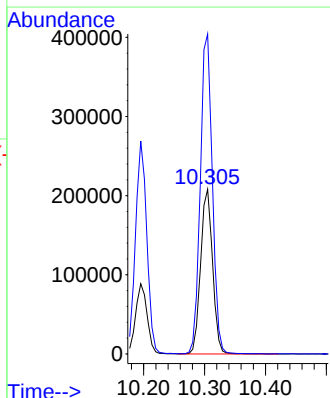
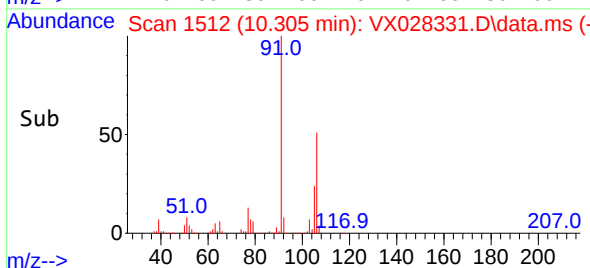
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

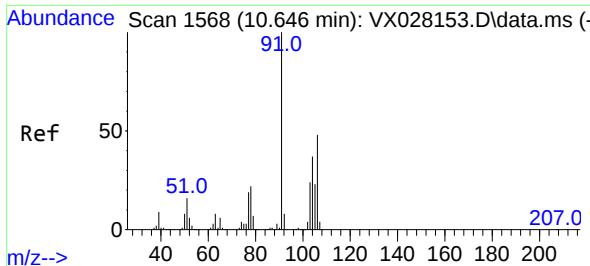


#68
m/p-Xylenes
Concen: 35.318 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



Tgt Ion:106 Resp: 284011
Ion Ratio Lower Upper
106 100
91 195.7 160.4 240.6





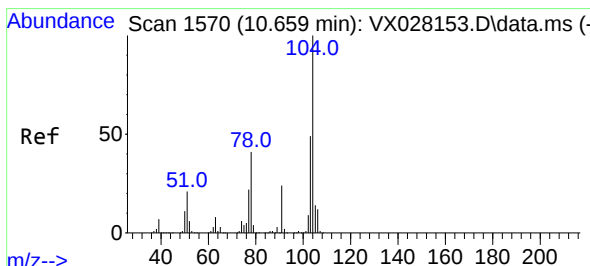
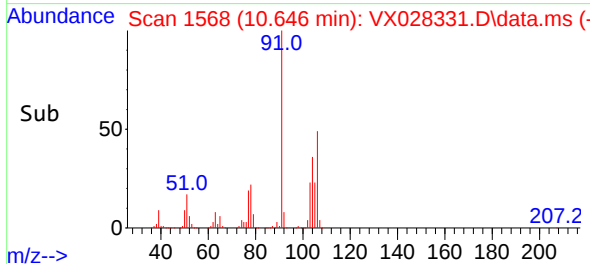
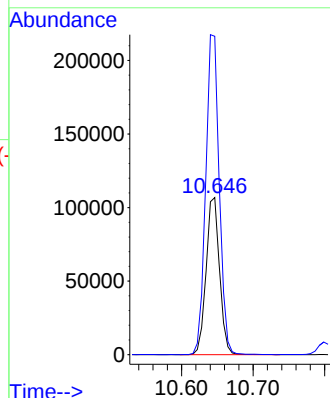
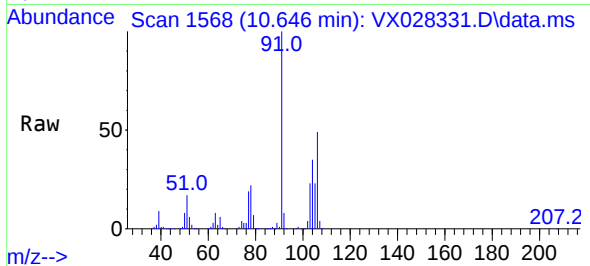
#69
o-Xylene
Concen: 17.426 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

Tgt Ion:106 Resp: 139712
Ion Ratio Lower Upper
106 100
91 205.4 106.1 318.1

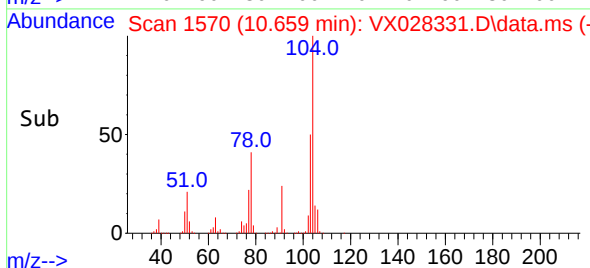
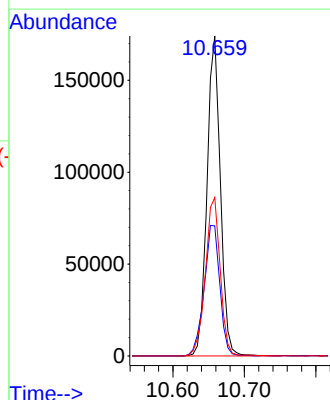
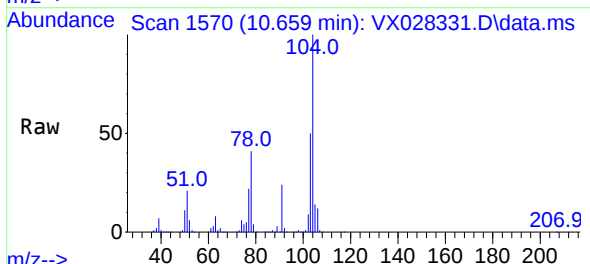
Manual Integrations
APPROVED

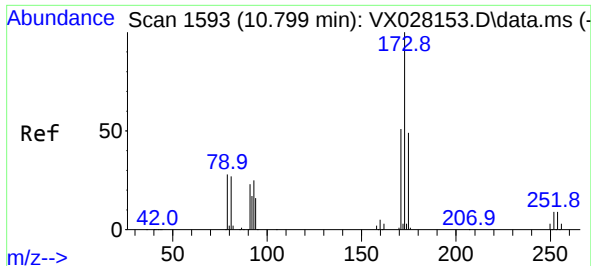
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#70
Styrene
Concen: 17.434 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

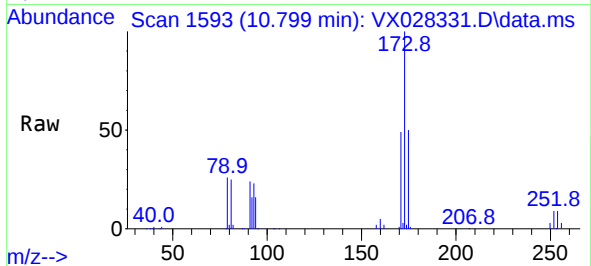
Tgt Ion:104 Resp: 226444
Ion Ratio Lower Upper
104 100
78 47.9 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 15.219 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

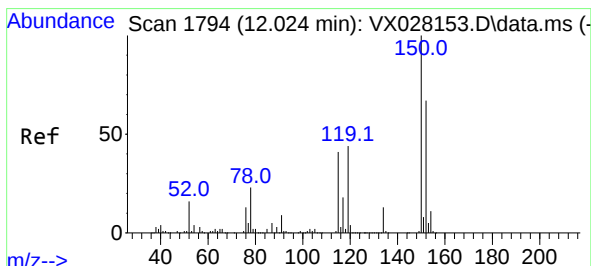
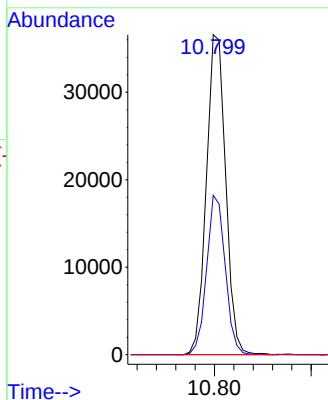
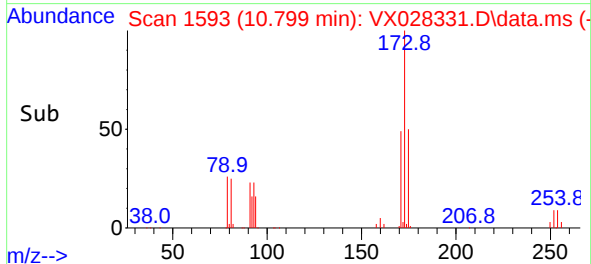
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



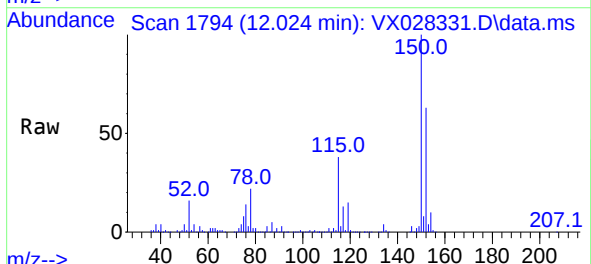
Tgt Ion:173 Resp: 5079
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

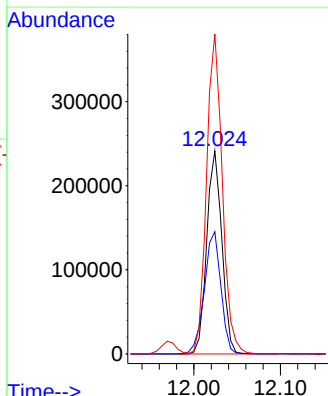
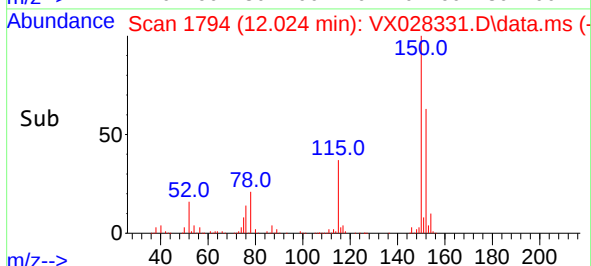
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

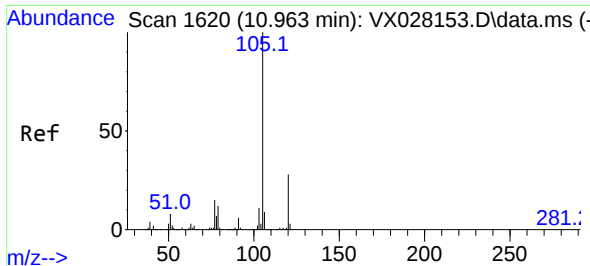


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



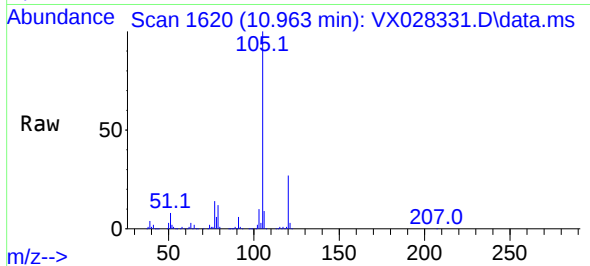
Tgt Ion:152 Resp: 292730
Ion Ratio Lower Upper
152 100
115 66.0 37.5 112.7
150 164.1 0.0 338.2





#73
Isopropylbenzene
Concen: 18.104 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

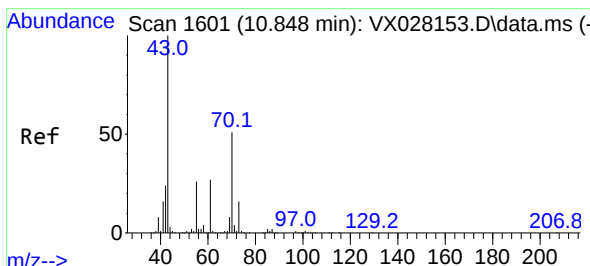
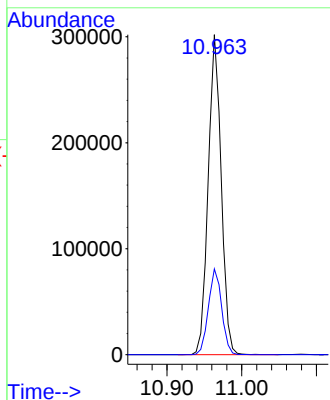
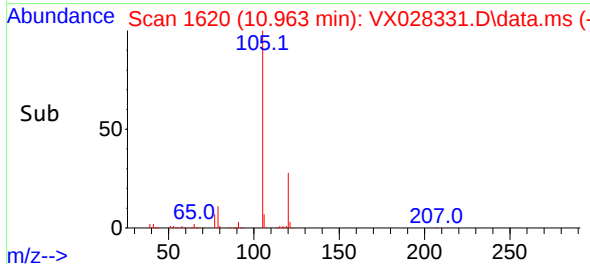
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



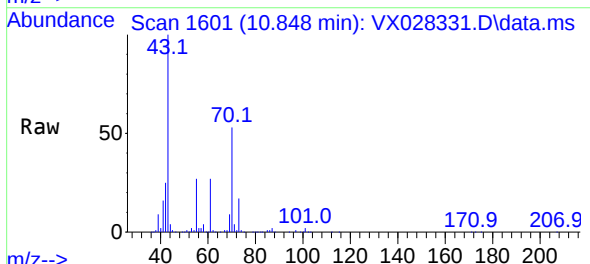
Tgt Ion: 105 Resp: 36426
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5

Manual Integrations
APPROVED

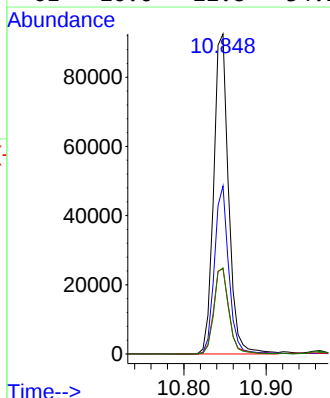
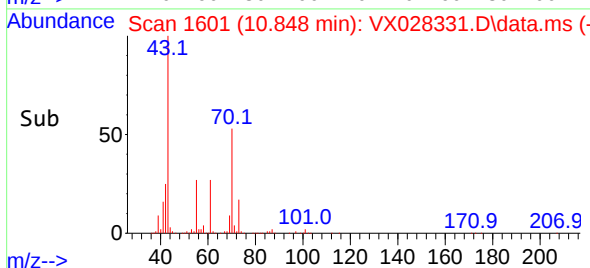
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

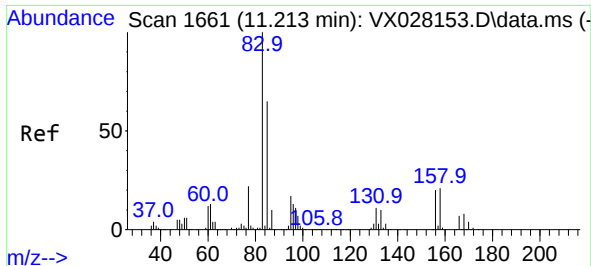


#74
N-ethyl acetate
Concen: 16.893 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



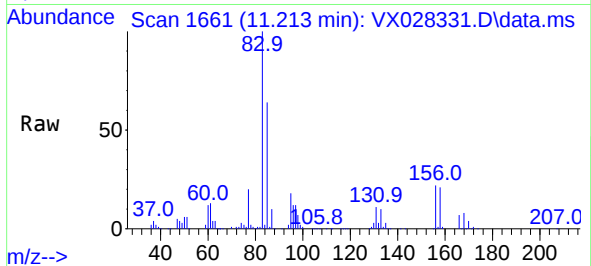
Tgt Ion: 43 Resp: 117477
Ion Ratio Lower Upper
43 100
70 50.4 42.5 63.7
55 27.5 23.1 34.7
61 26.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.290 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

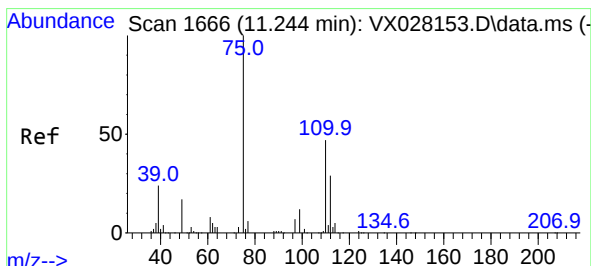
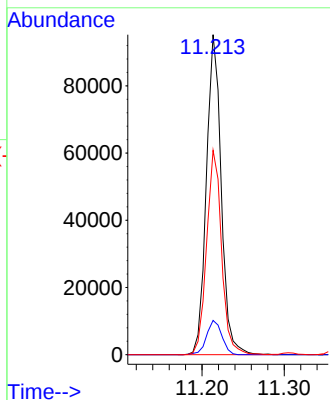
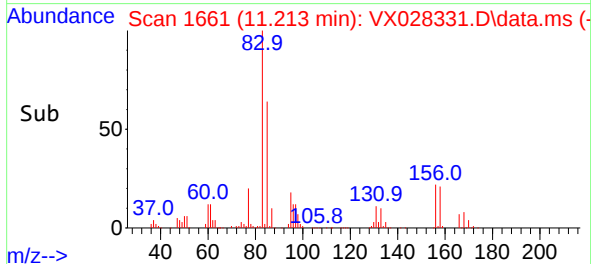
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



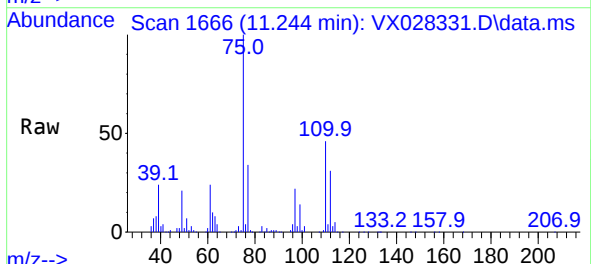
Tgt Ion: 83 Resp: 119419
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.4 32.6 97.7

Manual Integrations
APPROVED

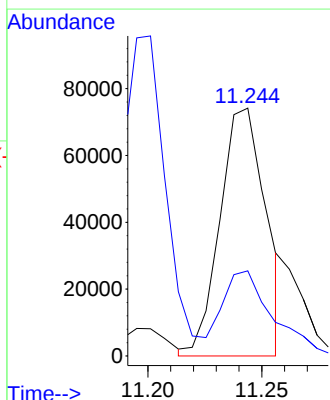
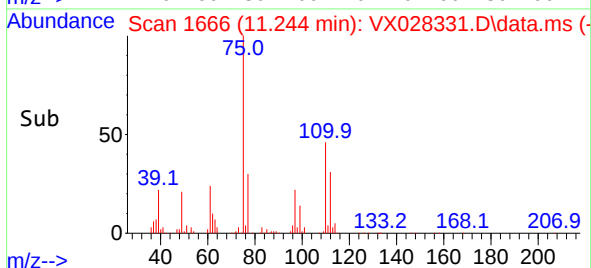
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

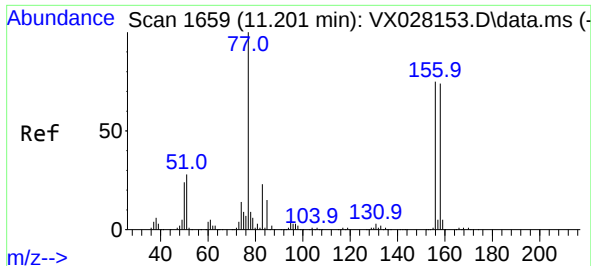


#76
1,2,3-Trichloropropane
Concen: 18.033 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



Tgt Ion: 75 Resp: 103892
Ion Ratio Lower Upper
75 100
77 37.5 19.4 58.2





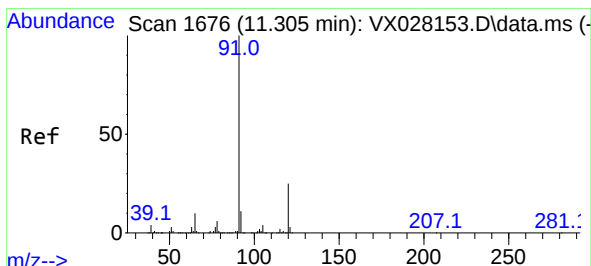
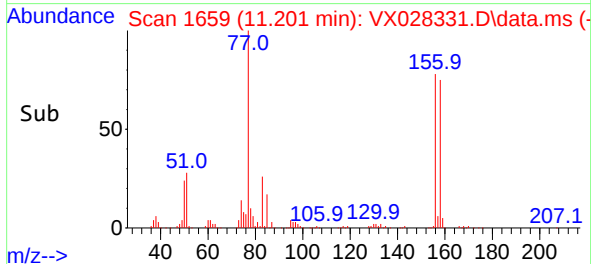
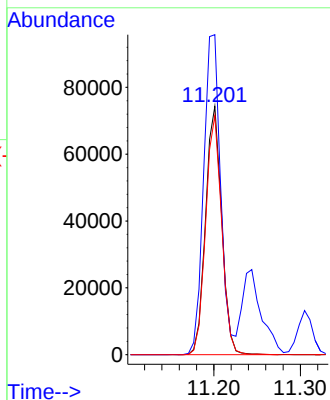
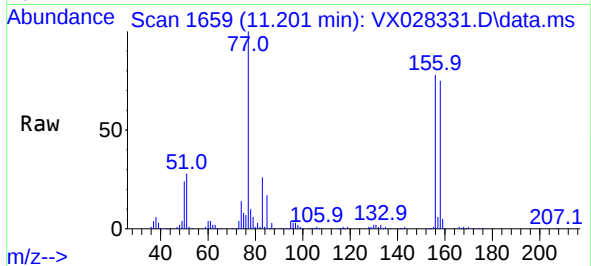
#77
Bromobenzene
Concen: 18.310 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

Tgt Ion:156 Resp: 9594
Ion Ratio Lower Upper
156 100
77 136.7 78.5 235.3
158 95.8 50.2 150.7

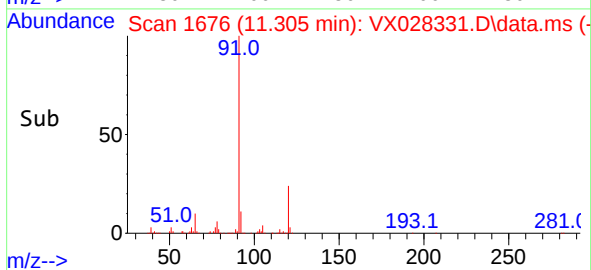
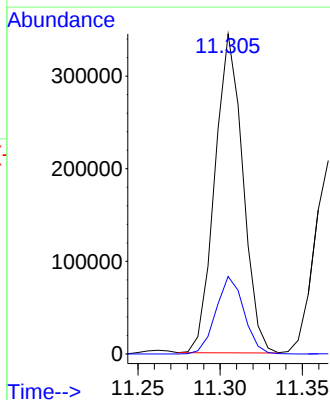
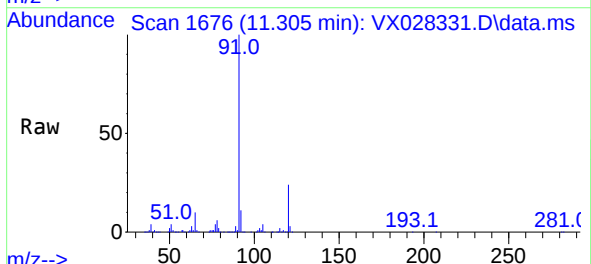
Manual Integrations
APPROVED

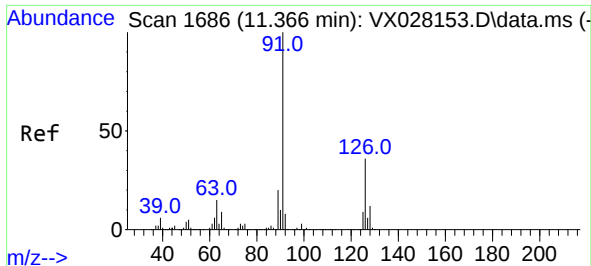
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#78
n-propylbenzene
Concen: 18.291 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion: 91 Resp: 408074
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8





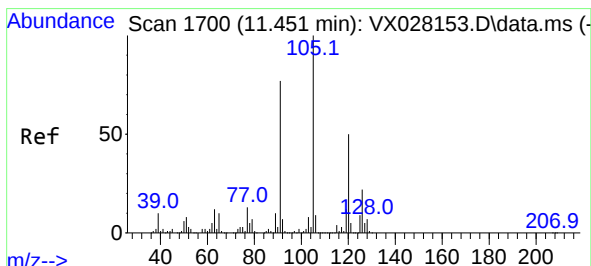
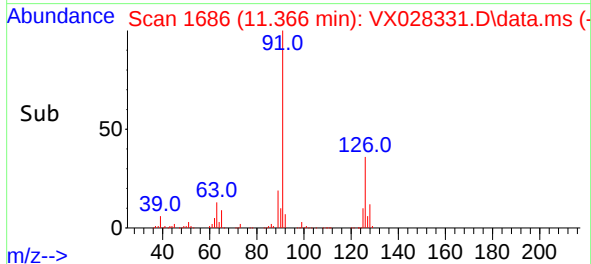
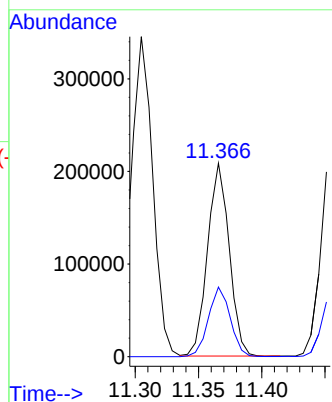
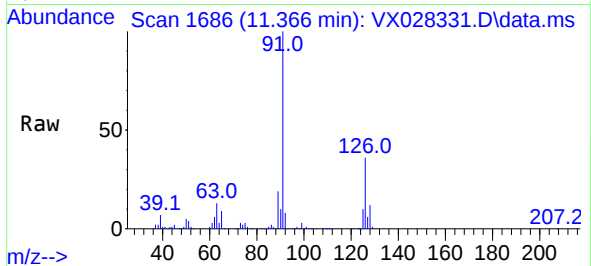
#79
2-Chlorotoluene
Concen: 17.885 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

Tgt Ion: 91 Resp: 24807
Ion Ratio Lower Upper
91 100
126 36.4 17.3 51.9

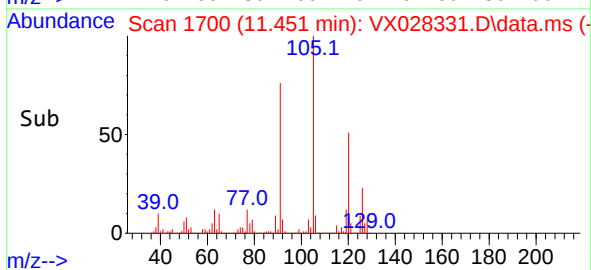
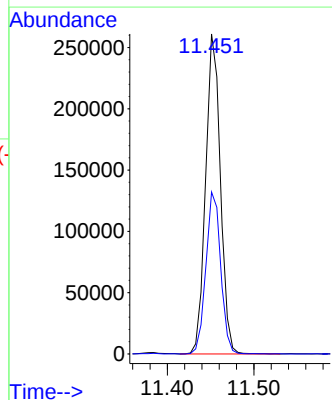
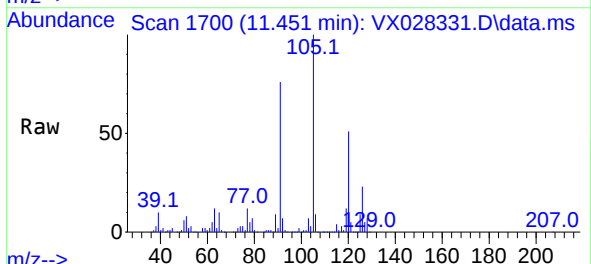
Manual Integrations
APPROVED

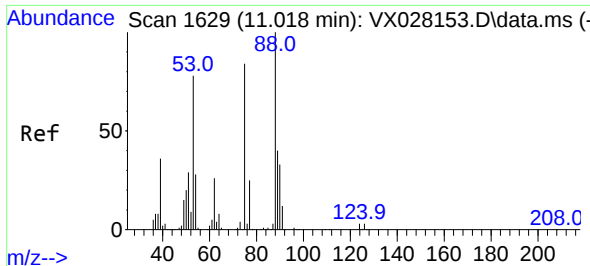
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.075 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

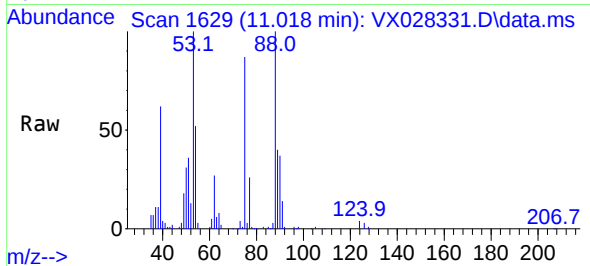
Tgt Ion:105 Resp: 308701
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 13.510 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

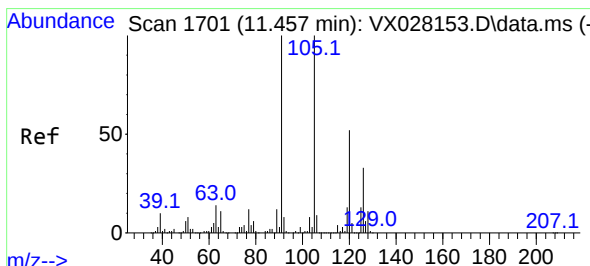
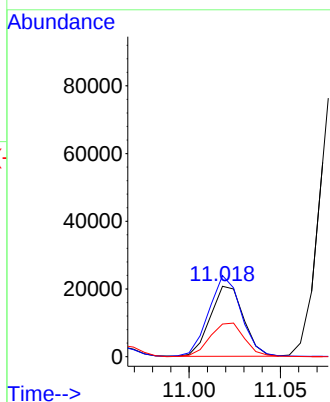
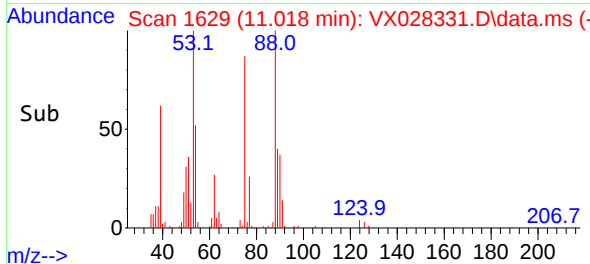
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



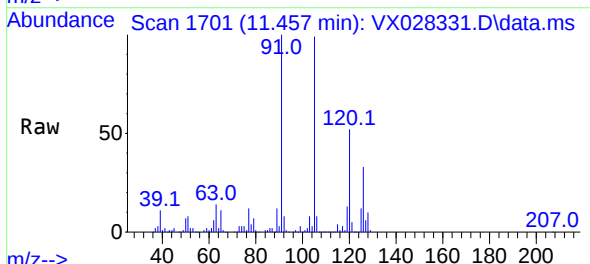
Tgt Ion: 75 Resp: 2619
Ion Ratio Lower Upper
75 100
53 112.8 69.0 103.4
89 50.5 37.0 55.6

Manual Integrations
APPROVED

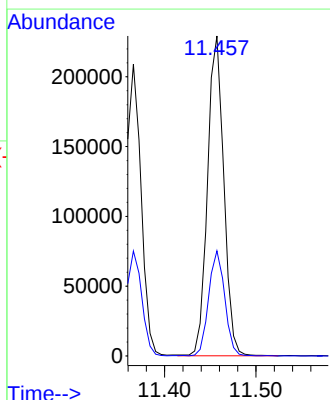
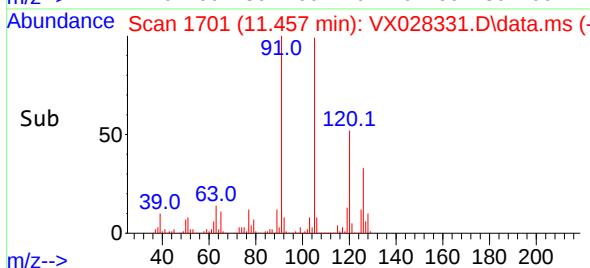
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#82
4-Chlorotoluene
Concen: 17.653 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



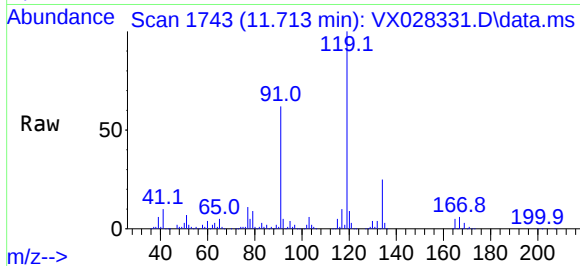
Tgt Ion: 91 Resp: 282057
Ion Ratio Lower Upper
91 100
126 32.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 17.797 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

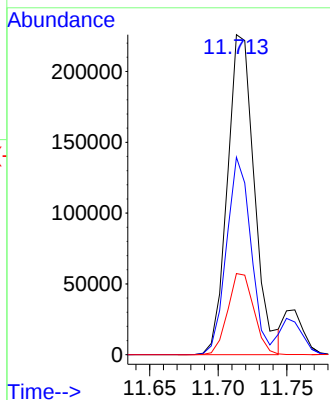
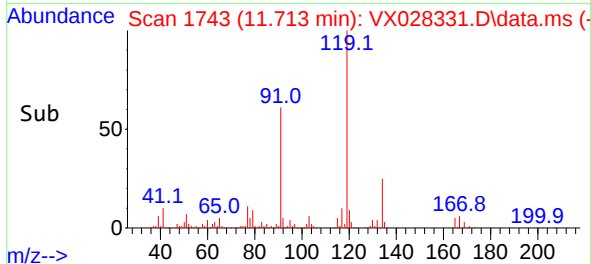
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



Tgt Ion:119 Resp: 310388
Ion Ratio Lower Upper
119 100
91 55.9 26.9 80.6
134 24.5 11.4 34.2

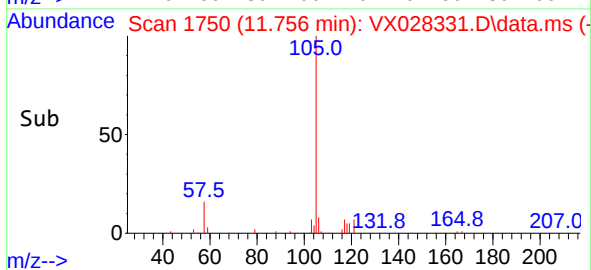
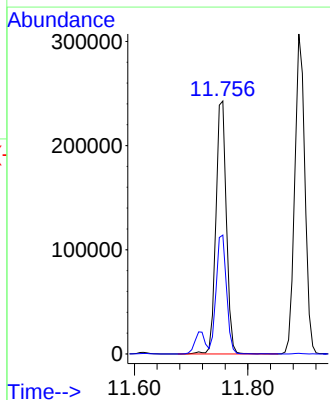
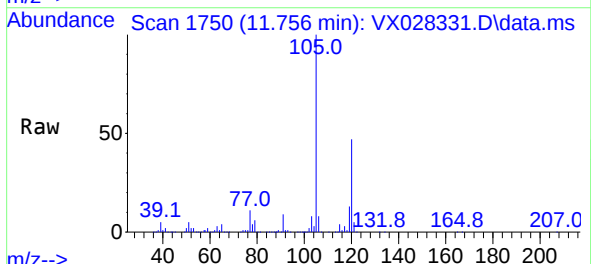
Manual Integrations
APPROVED

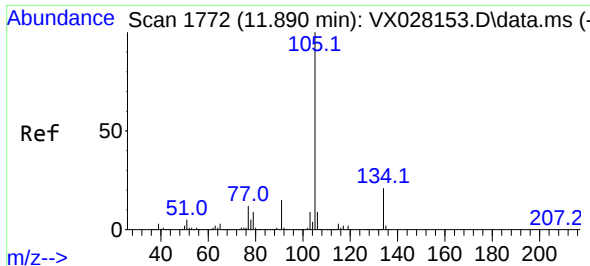
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.289 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

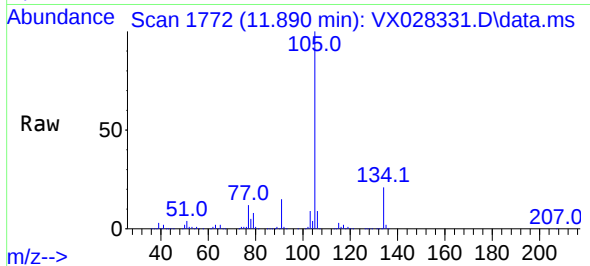
Tgt Ion:105 Resp: 310508
Ion Ratio Lower Upper
105 100
120 46.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.052 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VX028331.D
 Acq: 25 Apr 2022 17:12

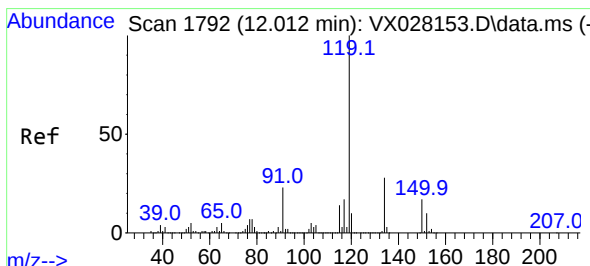
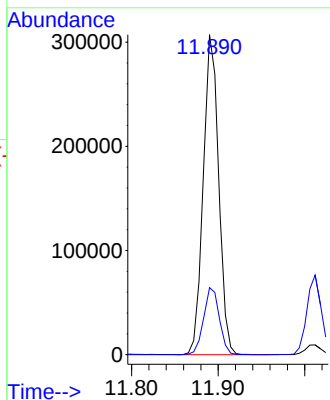
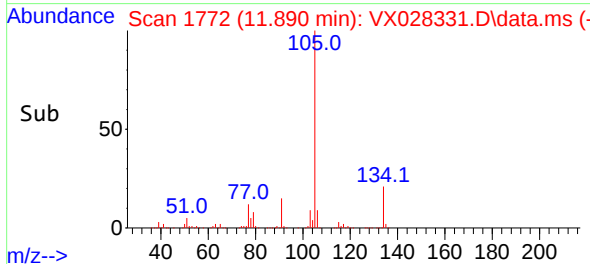
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS02



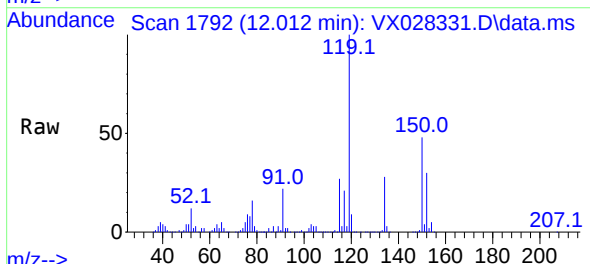
Tgt Ion:105 Resp: 379815
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations
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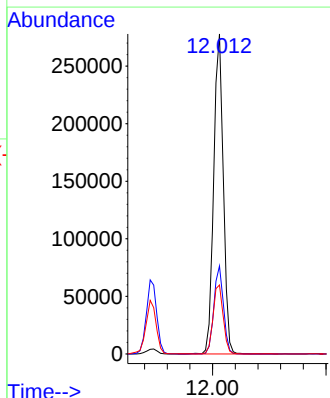
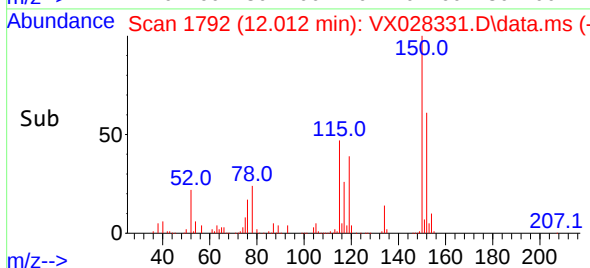
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022

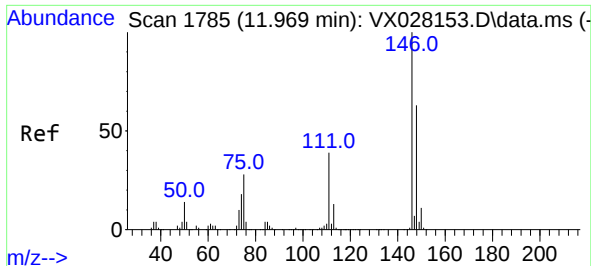


#86
 p-Isopropyltoluene
 Concen: 17.985 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028331.D
 Acq: 25 Apr 2022 17:12



Tgt Ion:119 Resp: 326463
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.0 39.0
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.185 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

Tgt Ion:146 Resp: 179054

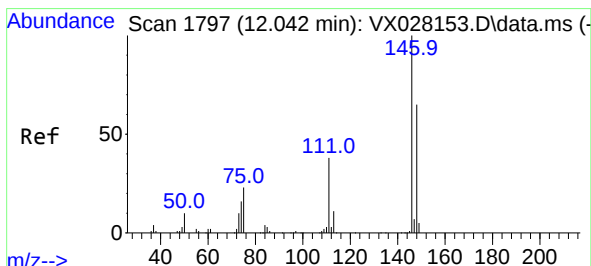
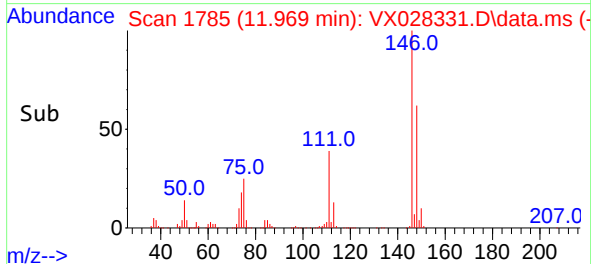
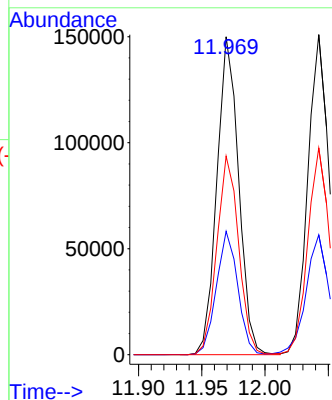
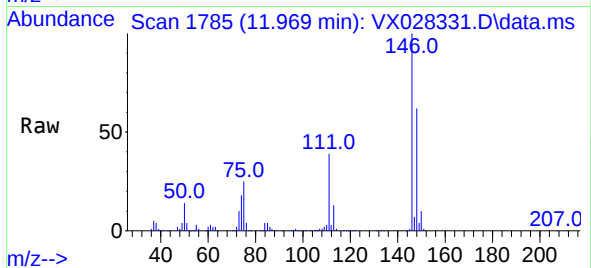
Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.7	59.1
148	62.7	31.6	94.7

Manual Integrations

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Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#88

1,4-Dichlorobenzene

Concen: 17.192 ug/l

RT: 12.042 min Scan# 1797

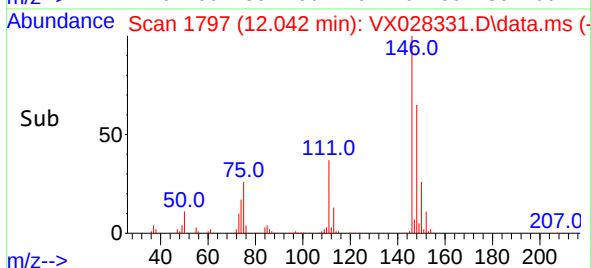
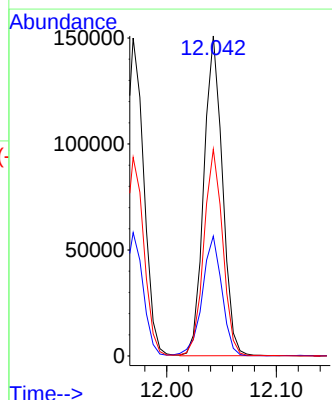
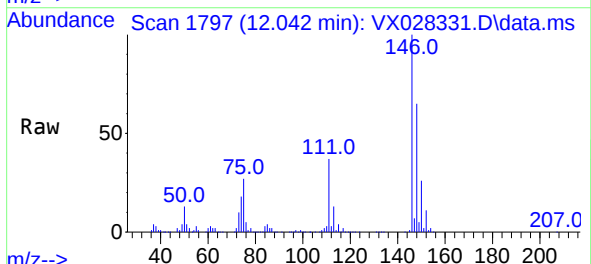
Delta R.T. 0.000 min

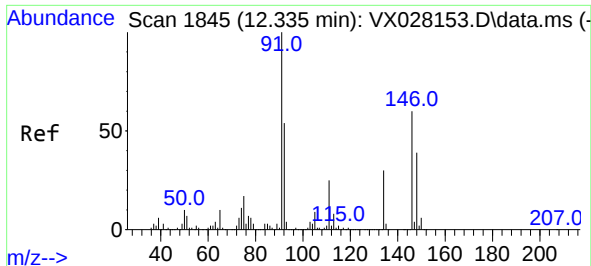
Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Tgt Ion:146 Resp: 177738

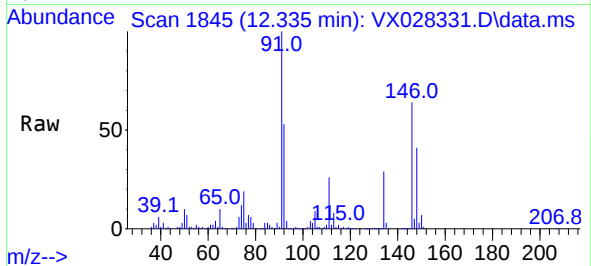
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.2	57.6
148	65.9	32.3	96.9





#89
n-Butylbenzene
Concen: 17.388 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

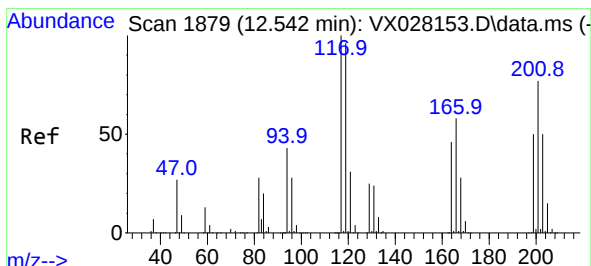
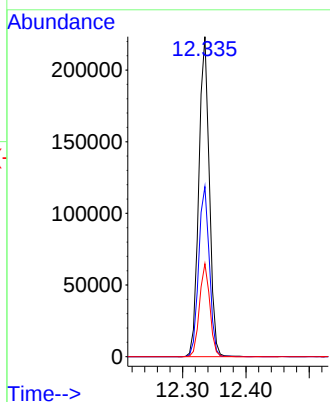
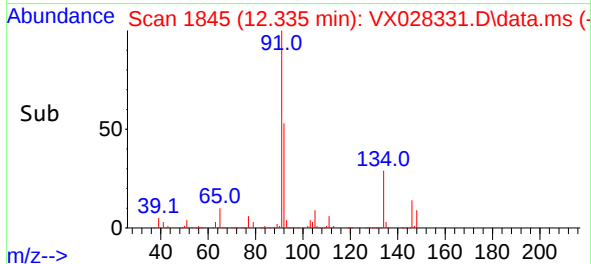
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



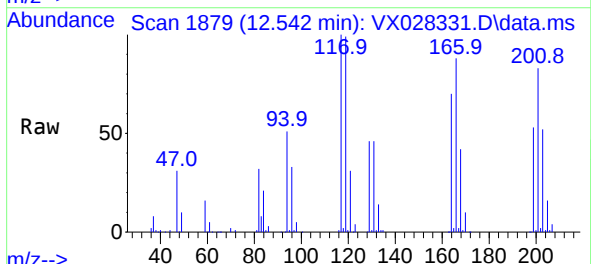
Tgt Ion: 91 Resp: 259170
Ion Ratio Lower Upper
91 100
92 54.0 27.8 83.3
134 28.6 13.3 39.8

Manual Integrations
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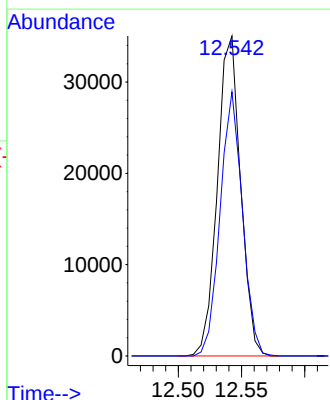
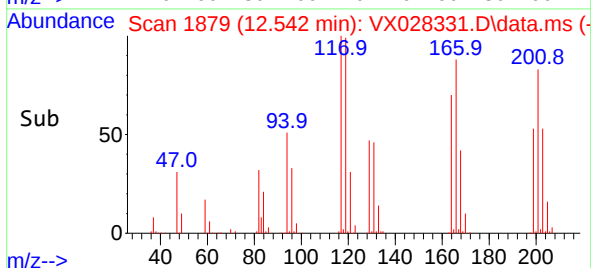
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

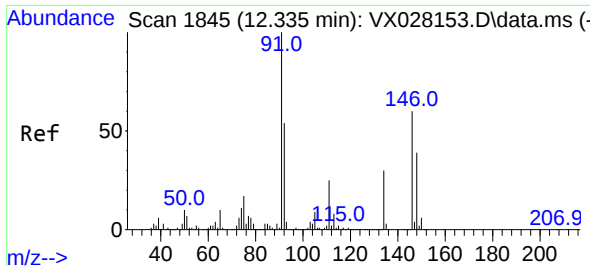


#90
Hexachloroethane
Concen: 14.988 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



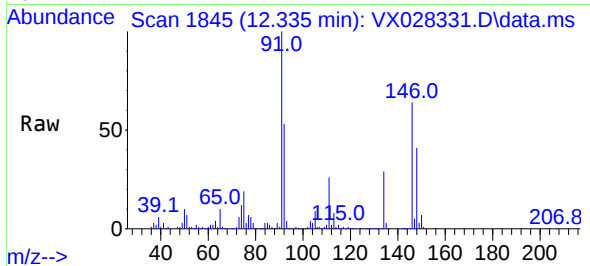
Tgt Ion:117 Resp: 44647
Ion Ratio Lower Upper
117 100
201 79.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 18.185 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

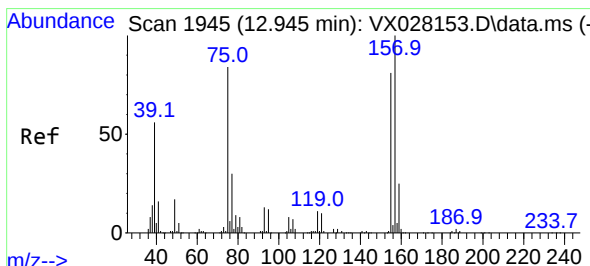
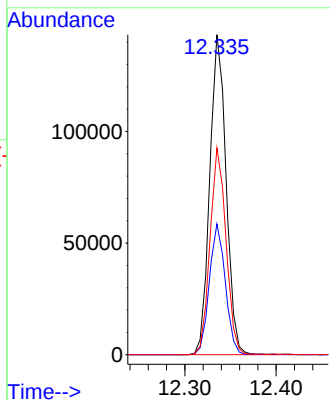
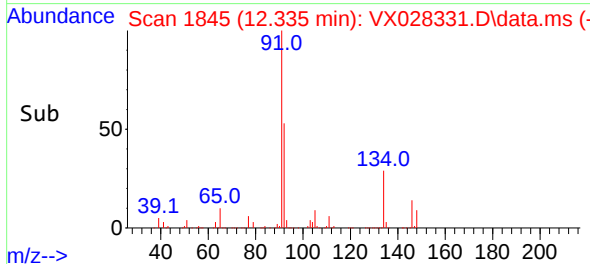
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



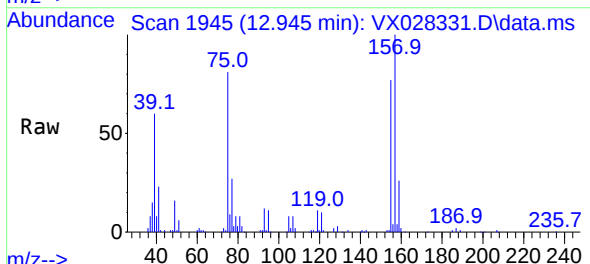
Tgt Ion:146 Resp: 177869
Ion Ratio Lower Upper
146 100
111 40.1 21.0 63.0
148 63.6 32.6 97.7

Manual Integrations
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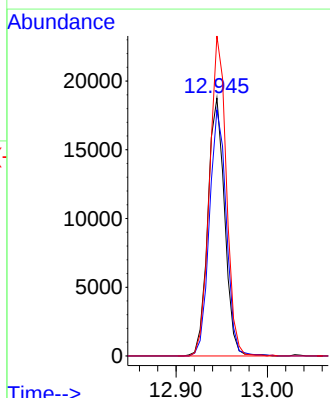
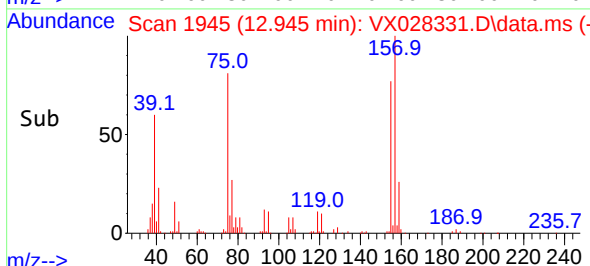
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.449 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



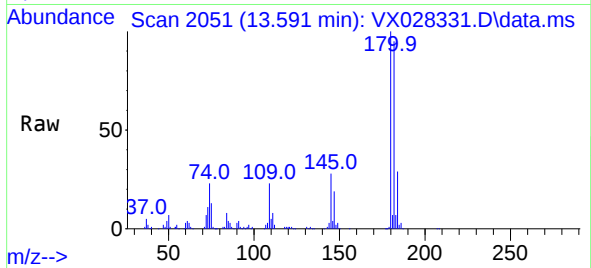
Tgt Ion: 75 Resp: 23884
Ion Ratio Lower Upper
75 100
155 96.1 47.0 141.2
157 123.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 18.473 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

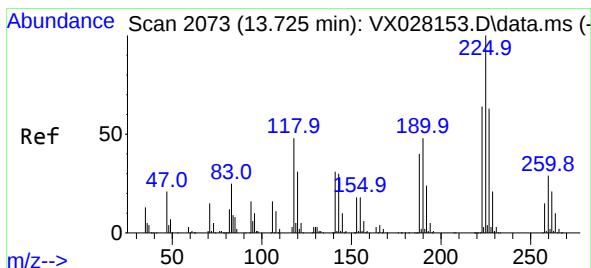
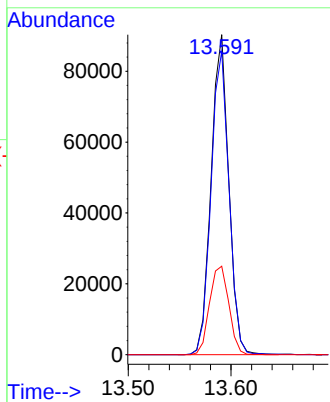
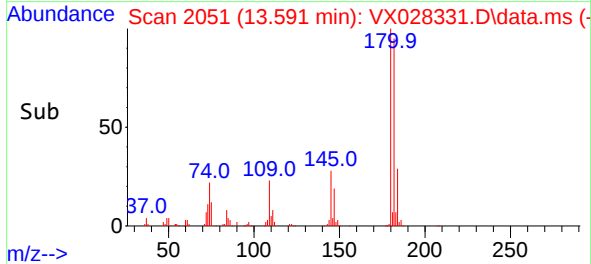
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



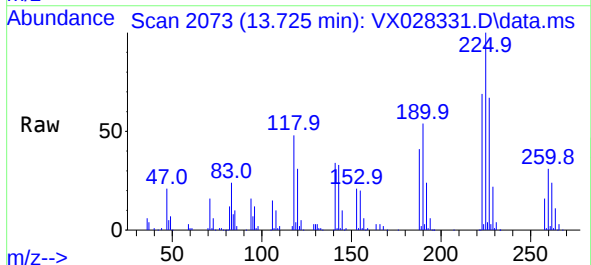
Tgt Ion:180 Resp: 107468
Ion Ratio Lower Upper
180 100
182 96.5 47.7 143.1
145 30.3 15.2 45.5

Manual Integrations
APPROVED

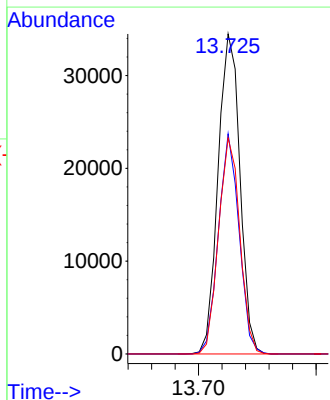
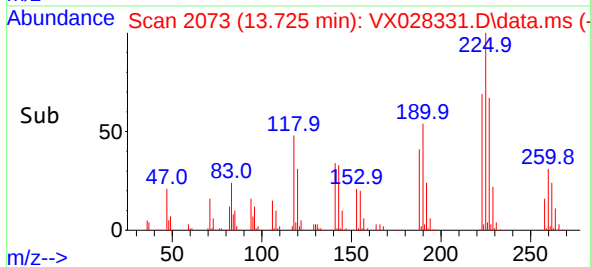
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

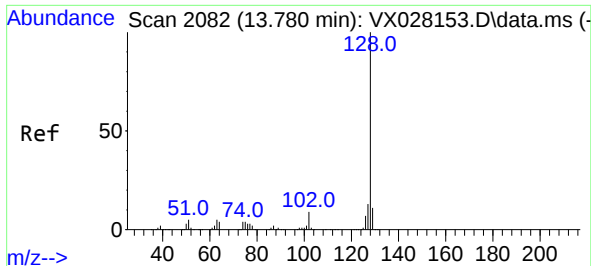


#94
Hexachlorobutadiene
Concen: 17.178 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



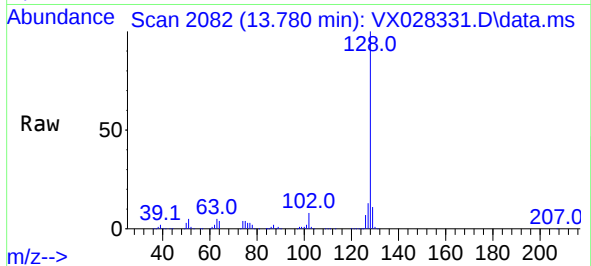
Tgt Ion:225 Resp: 44593
Ion Ratio Lower Upper
225 100
223 64.8 34.2 102.5
227 65.6 33.9 101.7





#95
Naphthalene
Concen: 19.158 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

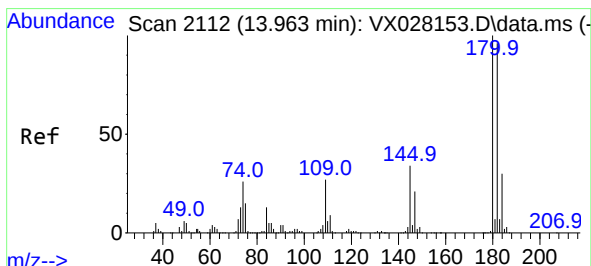
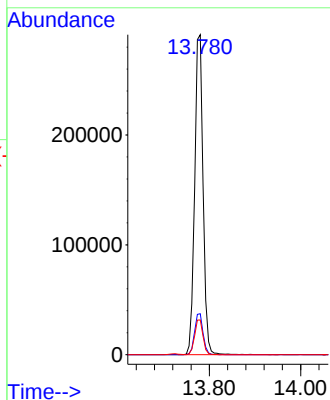
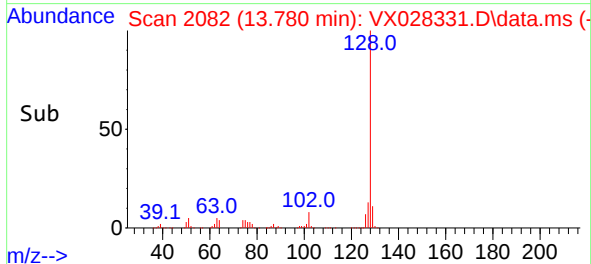
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



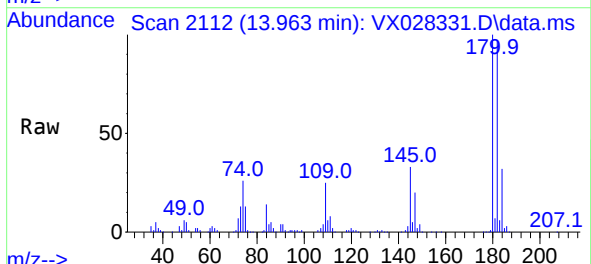
Tgt Ion:128 Resp: 371272
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
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Supervised By :Mahesh Dadoda 04/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.590 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12



Tgt Ion:180 Resp: 106158
Ion Ratio Lower Upper
180 100
182 97.8 50.0 149.8
145 31.9 16.2 48.5

