

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028586.D
 Acq On : 10 May 2022 11:42
 Operator : JC/MD
 Sample : VX0510WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2022
 Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 11 06:57:11 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	312840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	494388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	454572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	216131	52.985	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.980%			
35) Dibromofluoromethane	5.385	113	198211	57.169	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 114.340%			
50) Toluene-d8	8.647	98	660746	49.619	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.240%			
62) 4-Bromofluorobenzene	11.079	95	258354	50.741	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	45074	22.320	ug/l	100
3) Chloromethane	1.288	50	44292	20.324	ug/l	99
4) Vinyl Chloride	1.374	62	52306	16.585	ug/l	96
5) Bromomethane	1.605	94	82205	25.195	ug/l	100
6) Chloroethane	1.685	64	40087	15.526	ug/l	99
7) Trichlorofluoromethane	1.886	101	107332	15.433	ug/l	99
8) Diethyl Ether	2.130	74	46198	20.255	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	60229	23.774	ug/l	97
10) Methyl Iodide	2.453	142	73825	24.312	ug/l	97
11) Tert butyl alcohol	2.965	59	88755	107.974	ug/l	96
12) 1,1-Dichloroethene	2.319	96	51586	21.456	ug/l	96
13) Acrolein	2.233	56	40179	80.372	ug/l	100
14) Allyl chloride	2.666	41	76528	18.970	ug/l	92
15) Acrylonitrile	3.062	53	191953	115.475	ug/l	99
16) Acetone	2.380	43	158363	126.420	ug/l	95
17) Carbon Disulfide	2.514	76	89830	13.874	ug/l	99
18) Methyl Acetate	2.703	43	81687	22.523	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	228320	22.773	ug/l	97
20) Methylene Chloride	2.788	84	67535	22.314	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	60600	18.534	ug/l	89
22) Diisopropyl ether	3.757	45	192486	20.948	ug/l #	80
23) Vinyl Acetate	3.721	43	840812	104.741	ug/l	100
24) 1,1-Dichloroethane	3.611	63	112442	20.725	ug/l	98
25) 2-Butanone	4.556	43	258155	106.862	ug/l	100
26) 2,2-Dichloropropane	4.477	77	90399	17.065	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	80112	20.548	ug/l	91
28) Bromochloromethane	4.897	49	45715	19.639	ug/l	89
29) Tetrahydrofuran	5.007	42	158814	100.823	ug/l	99
30) Chloroform	5.093	83	132275	20.301	ug/l	99
31) Cyclohexane	5.477	56	78761	15.848	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	110311	18.696	ug/l	98
36) 1,1-Dichloropropene	5.696	75	80735	17.852	ug/l	96
37) Ethyl Acetate	4.715	43	97190	21.179	ug/l	99
38) Carbon Tetrachloride	5.678	117	93599	18.333	ug/l	96
39) Methylcyclohexane	7.385	83	86926	15.233	ug/l	91
40) Benzene	6.038	78	260621	19.687	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52027	21.975	ug/l	99
42) 1,2-Dichloroethane	6.086	62	99746	20.298	ug/l	99
43) Isopropyl Acetate	6.342	43	155038	20.759	ug/l	98
44) Trichloroethene	7.129	130	77340	20.146	ug/l	92
45) 1,2-Dichloropropane	7.434	63	68718	21.207	ug/l	98
46) Dibromomethane	7.580	93	53614	21.092	ug/l	97
47) Bromodichloromethane	7.824	83	101638	20.804	ug/l	99
48) Methyl methacrylate	7.690	41	71238	20.776	ug/l	94
49) 1,4-Dioxane	7.671	88	39076	425.992	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	520057	108.512	ug/l	97
52) Toluene	8.720	92	174694	18.994	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	98973	19.062	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	110001	19.729	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	81835	21.899	ug/l	98
56) Ethyl methacrylate	9.116	69	116419	21.492	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	127957	21.215	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	261557	102.913	ug/l	93
59) 2-Hexanone	9.433	43	393559	106.010	ug/l	95
60) Dibromochloromethane	9.525	129	84613	20.770	ug/l	96
61) 1,2-Dibromoethane	9.610	107	83205	20.296	ug/l	96
64) Tetrachloroethene	9.275	164	75198	21.179	ug/l	97
65) Chlorobenzene	10.079	112	201487	20.789	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	80229	22.222	ug/l	99
67) Ethyl Benzene	10.195	91	335531	20.646	ug/l	96
68) m/p-Xylenes	10.305	106	270498	40.896	ug/l	95
69) o-Xylene	10.640	106	136079	20.635	ug/l	97
70) Styrene	10.659	104	228161	21.356	ug/l	99
71) Bromoform	10.799	173	61674	20.764	ug/l #	99
73) Isopropylbenzene	10.963	105	351948	21.382	ug/l	100
74) N-amyl acetate	10.842	43	128512	22.589	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	128894	24.131	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	112683m	23.909	ug/l	
77) Bromobenzene	11.201	156	94261	21.988	ug/l	90
78) n-propylbenzene	11.305	91	384711	21.078	ug/l	98
79) 2-Chlorotoluene	11.366	91	239010	21.063	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	291857	20.888	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	30778	19.406	ug/l #	87
82) 4-Chlorotoluene	11.457	91	275615	21.085	ug/l	95
83) tert-Butylbenzene	11.713	119	299588	20.998	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	294167	21.180	ug/l	97
85) sec-Butylbenzene	11.890	105	349407	20.299	ug/l	98
86) p-Isopropyltoluene	12.012	119	301213	20.284	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	177561	22.044	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	183141	21.654	ug/l	99
89) n-Butylbenzene	12.335	91	242100	19.855	ug/l	97
90) Hexachloroethane	12.536	117	47490	18.943	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	182540	22.812	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26933	22.673	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	113071	23.758	ug/l	100
94) Hexachlorobutadiene	13.725	225	46355	21.827	ug/l	96
95) Naphthalene	13.774	128	403349	25.441	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	116124	24.858	ug/l	97

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VX0510WBSD01

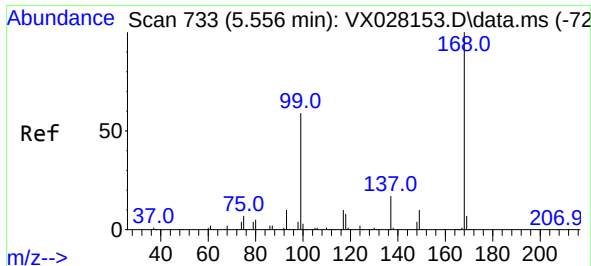
Manual Integrations
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Supervised By :Mahesh Dadoda 05/11/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

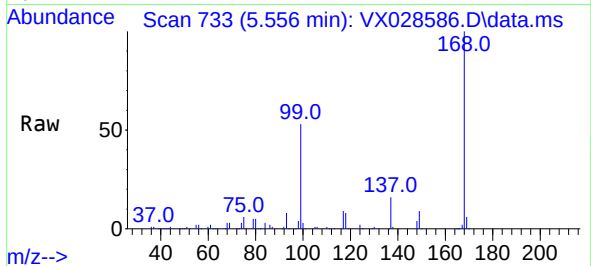
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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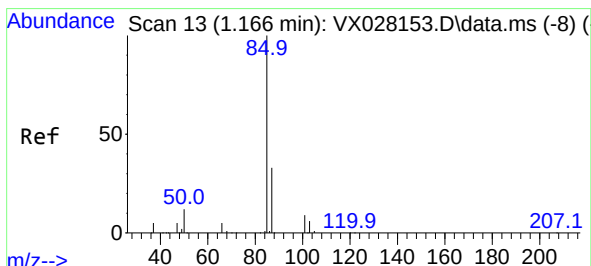
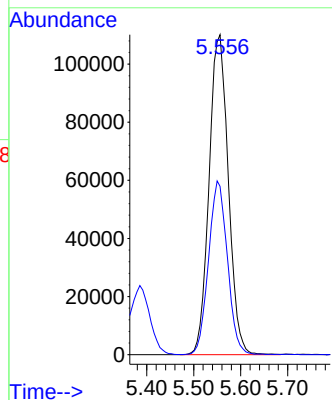
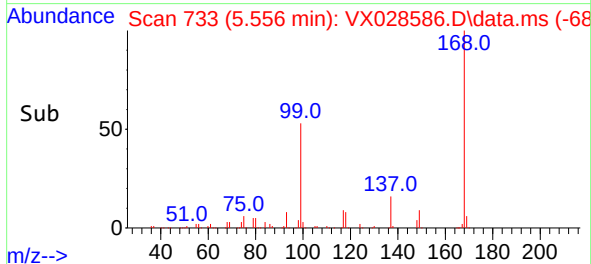
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion:168 Resp: 312840
Ion Ratio Lower Upper
168 100
99 52.5 41.7 62.5

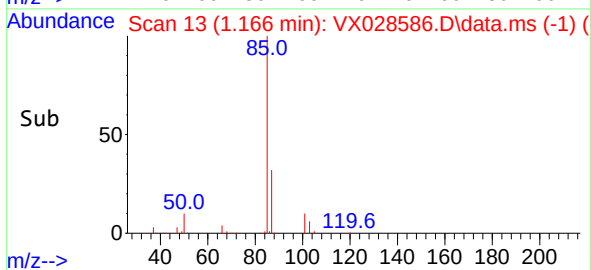
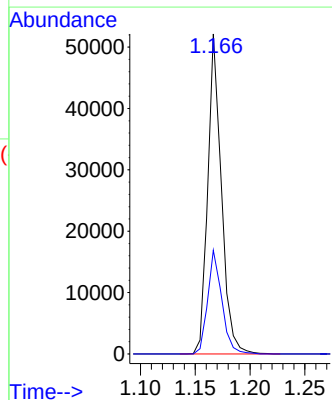
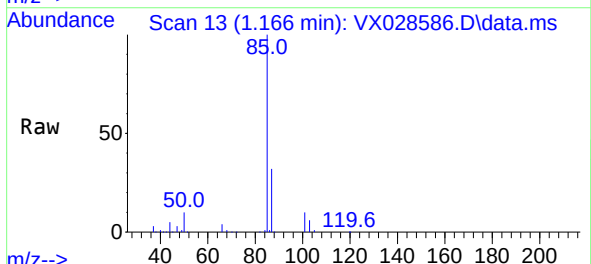
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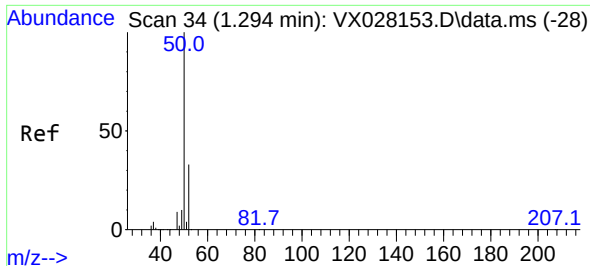
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#2
Dichlorodifluoromethane
Concen: 22.320 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

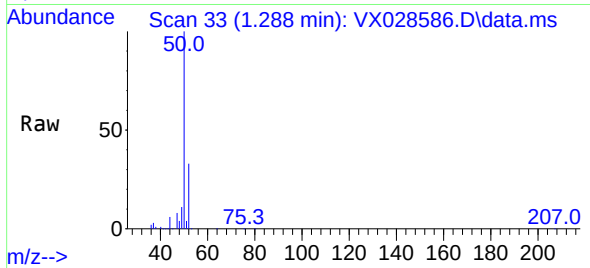
Tgt Ion: 85 Resp: 45074
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 20.324 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

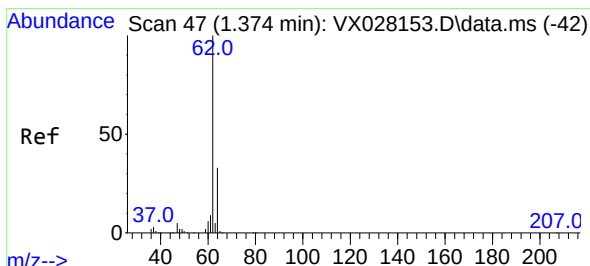
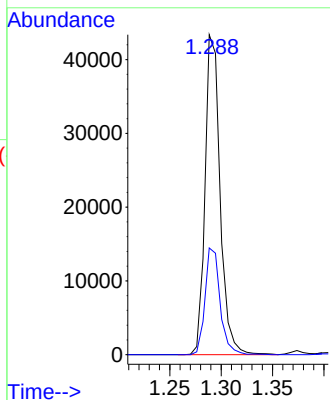
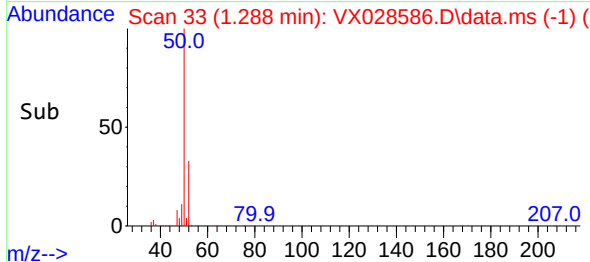
Instrument :
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Tgt Ion: 50 Resp: 44292
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

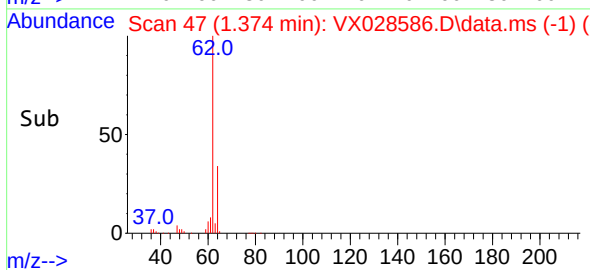
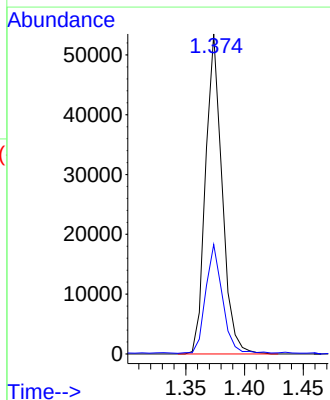
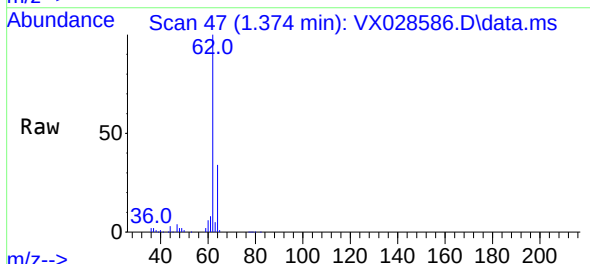
Manual Integrations
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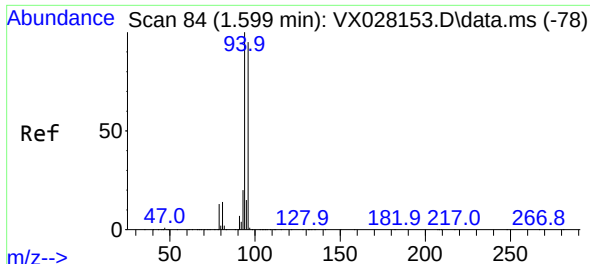
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#4
Vinyl Chloride
Concen: 16.585 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

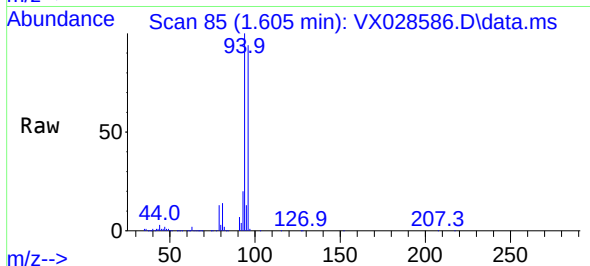
Tgt Ion: 62 Resp: 52306
Ion Ratio Lower Upper
62 100
64 34.0 25.5 38.3





#5
Bromomethane
Concen: 25.195 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

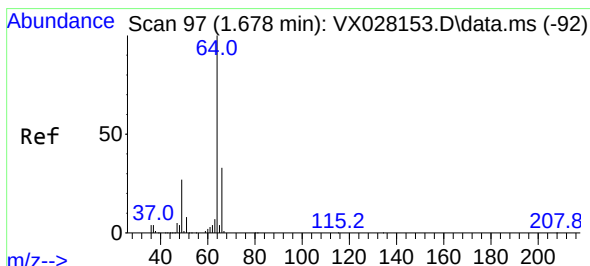
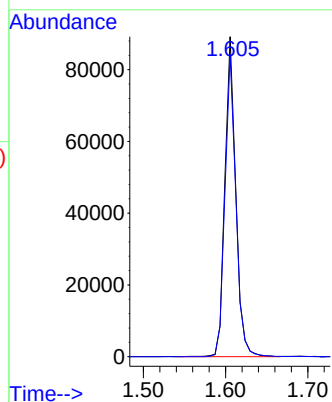
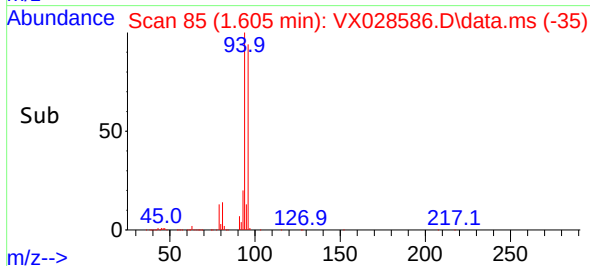
Instrument :
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Tgt Ion: 94 Resp: 82205
Ion Ratio Lower Upper
94 100
96 94.4 75.3 112.9

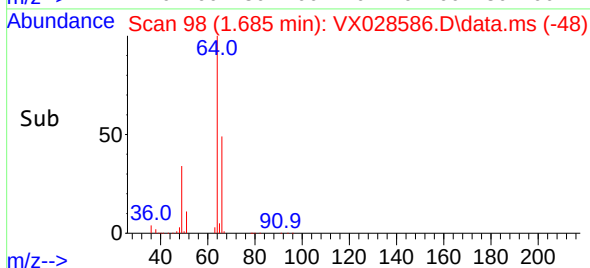
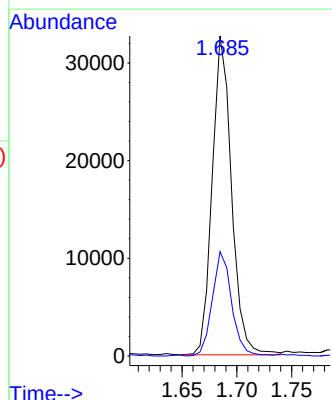
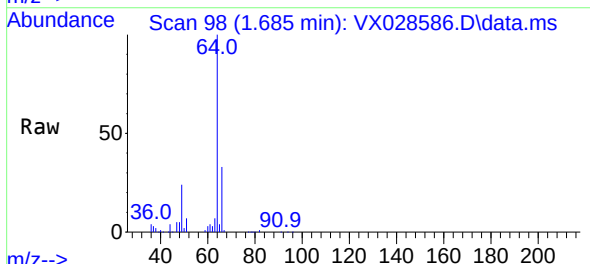
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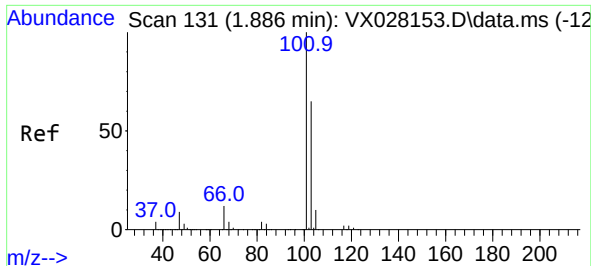
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#6
Chloroethane
Concen: 15.526 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

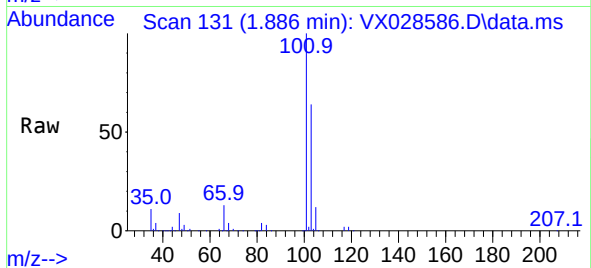
Tgt Ion: 64 Resp: 40087
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 15.433 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028586.D
 Acq: 10 May 2022 11:42

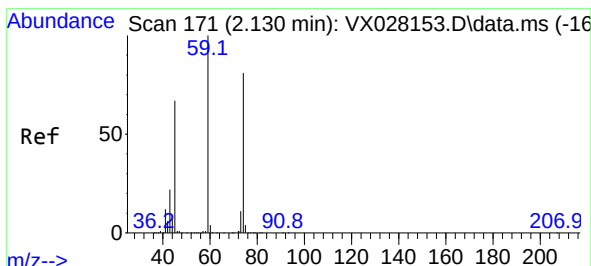
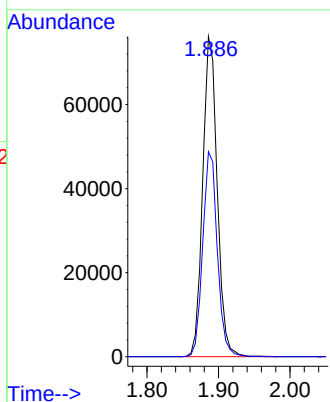
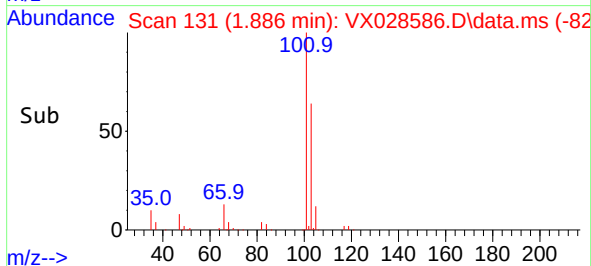
Instrument :
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Tgt Ion:101 Resp: 10733
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.5 75.7

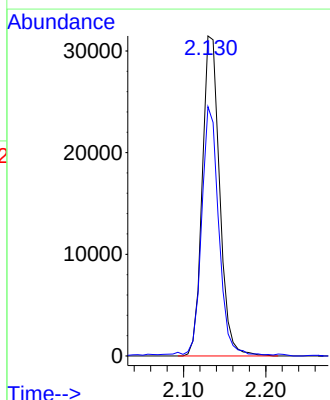
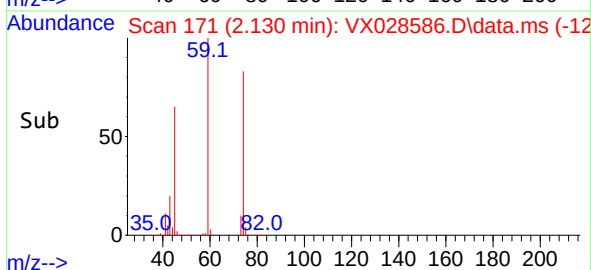
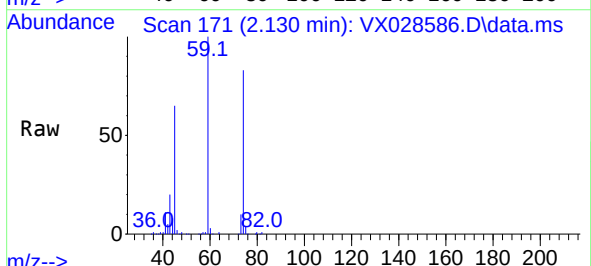
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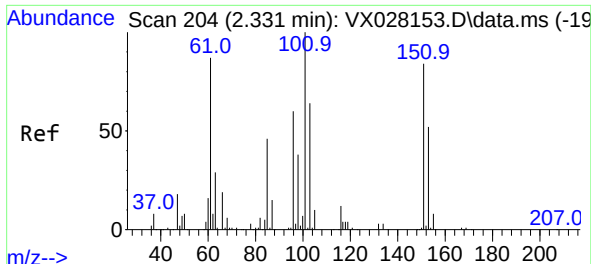
Reviewed By :John Carlone 05/11/2022
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#8
 Diethyl Ether
 Concen: 20.255 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
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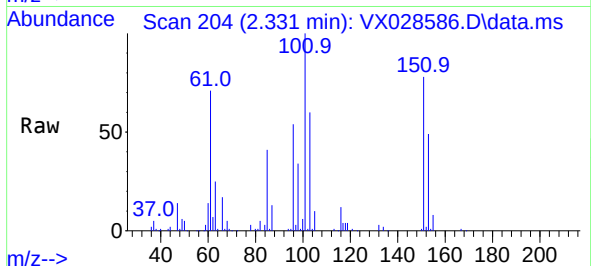
Tgt Ion: 74 Resp: 46198
 Ion Ratio Lower Upper
 74 100
 45 76.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.774 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028586.D
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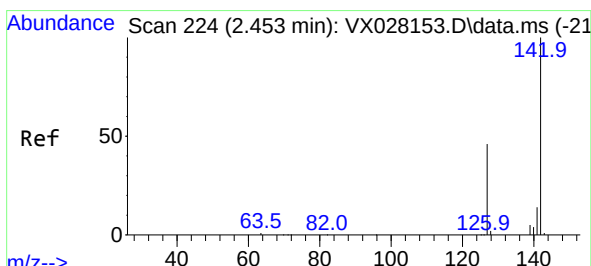
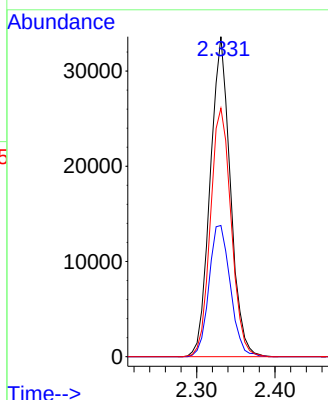
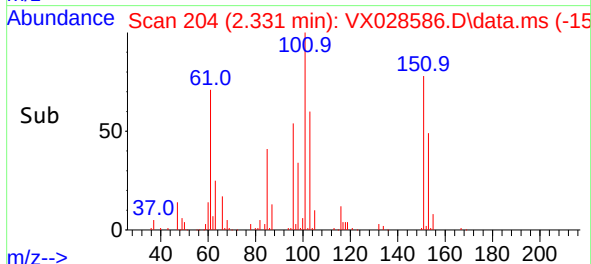
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ClientSampleId :
VX0510WBSD01



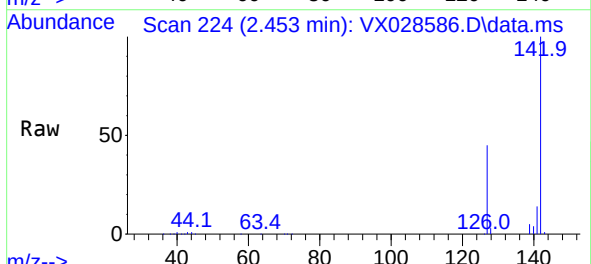
Tgt Ion:101 Resp: 60225
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 79.8 61.8 92.6

Manual Integrations
APPROVED

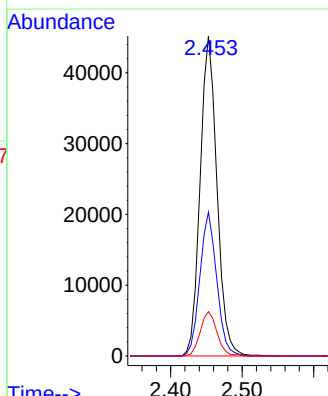
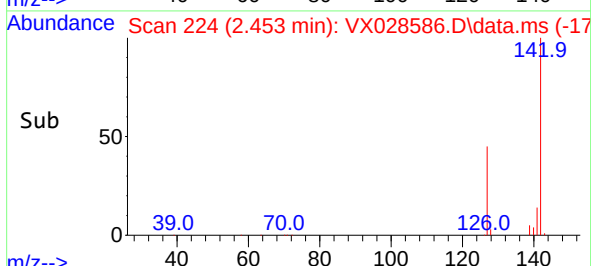
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

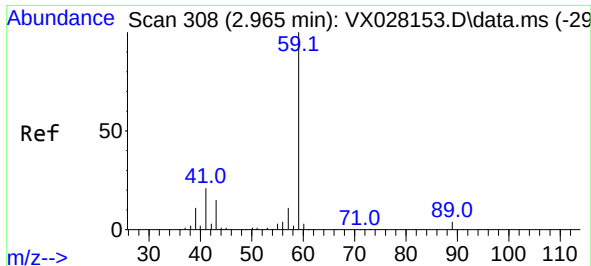


#10
Methyl Iodide
Concen: 24.312 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



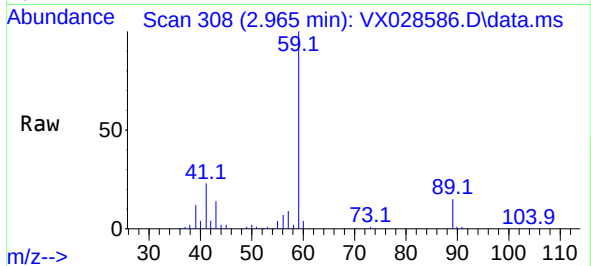
Tgt Ion:142 Resp: 73825
Ion Ratio Lower Upper
142 100
127 44.9 33.9 50.9
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 107.974 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

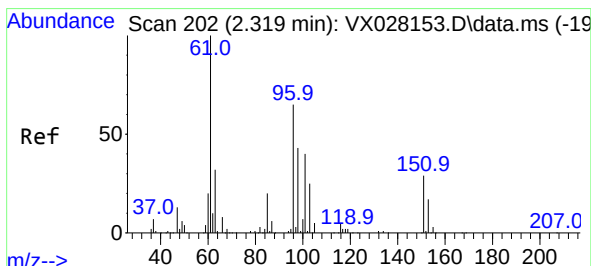
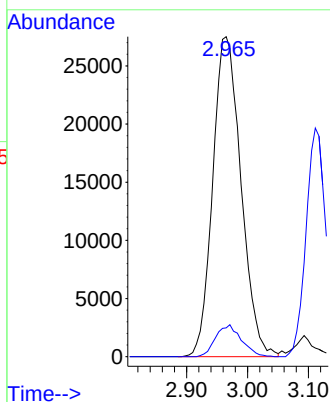
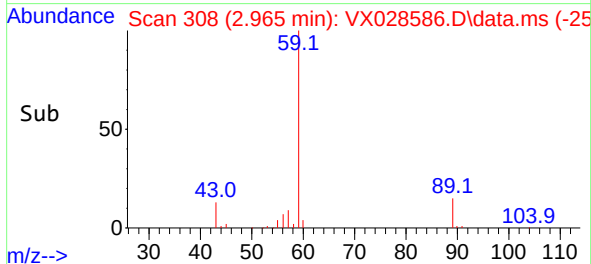
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



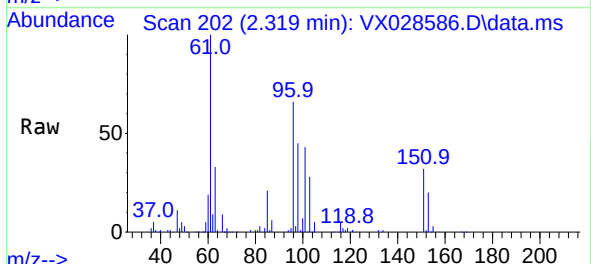
Tgt Ion: 59 Resp: 8875
Ion Ratio Lower Upper
59 100
57 9.1 8.3 12.5

Manual Integrations
APPROVED

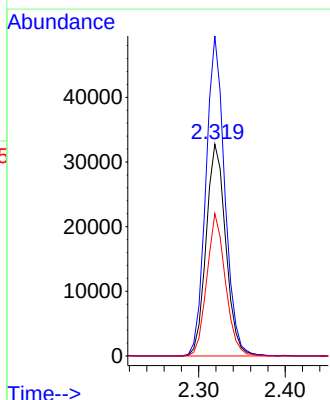
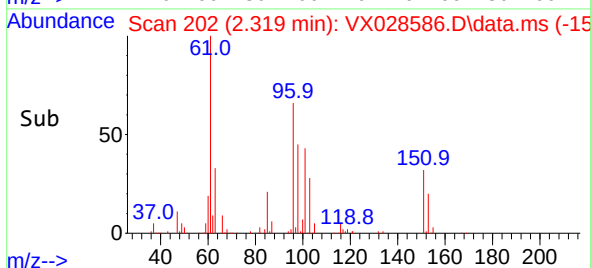
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

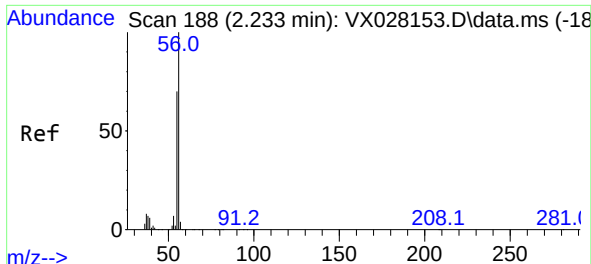


#12
1,1-Dichloroethene
Concen: 21.456 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



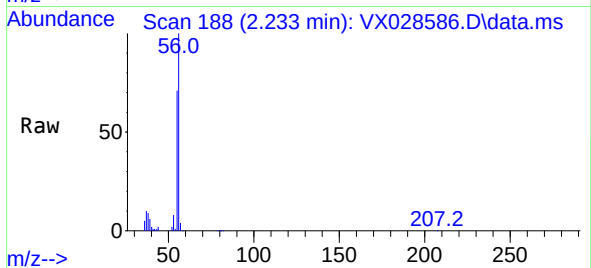
Tgt Ion: 96 Resp: 51586
Ion Ratio Lower Upper
96 100
61 151.0 124.6 187.0
98 67.2 51.0 76.4





#13
Acrolein
Concen: 80.372 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

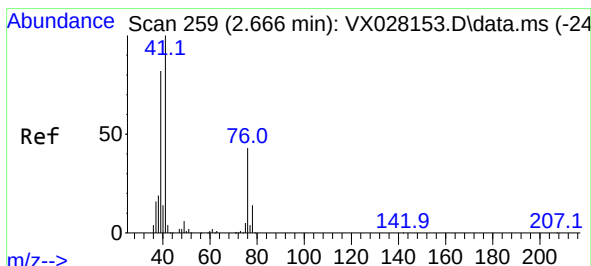
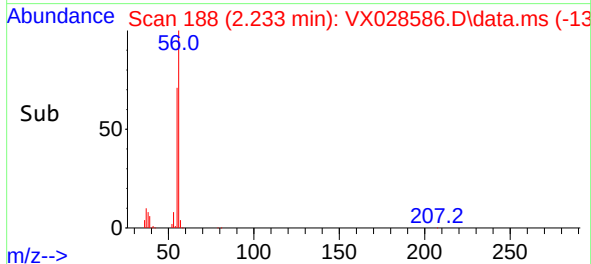
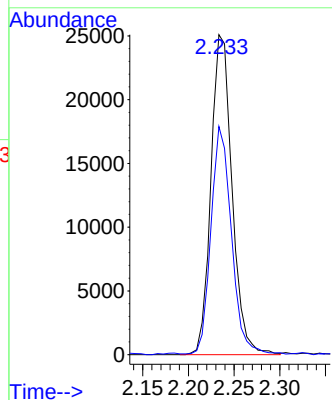
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 56 Resp: 40179
Ion Ratio Lower Upper
56 100
55 68.7 55.0 82.6

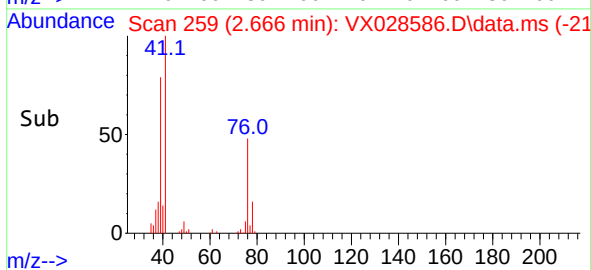
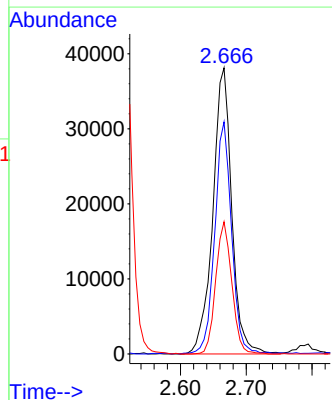
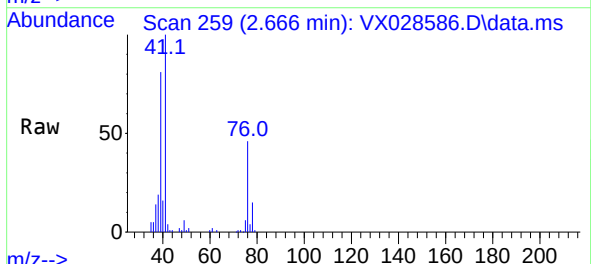
Manual Integrations
APPROVED

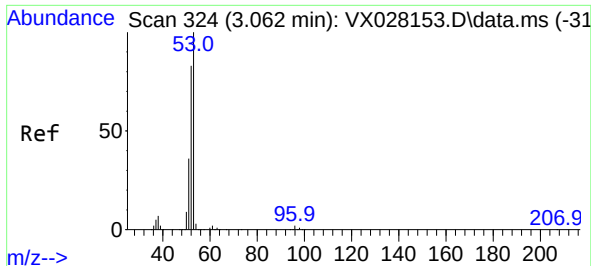
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#14
Allyl chloride
Concen: 18.970 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

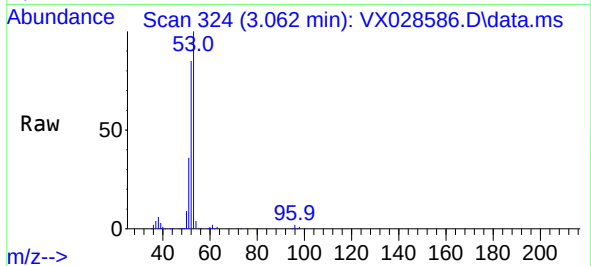
Tgt Ion: 41 Resp: 76528
Ion Ratio Lower Upper
41 100
39 72.4 50.4 75.6
76 39.1 32.7 49.1





#15
Acrylonitrile
Concen: 115.475 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

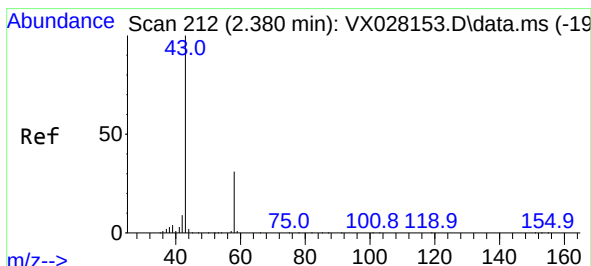
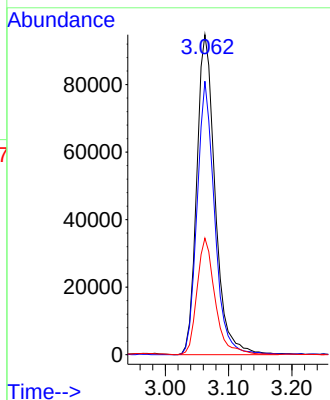
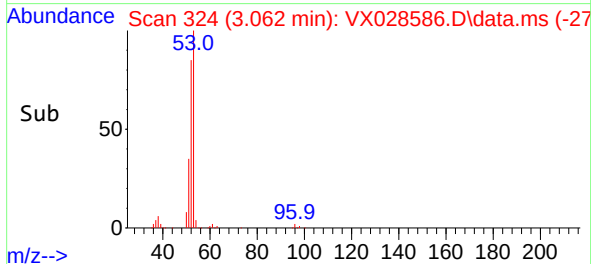
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 53 Resp: 19195
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 36.0 28.4 42.6

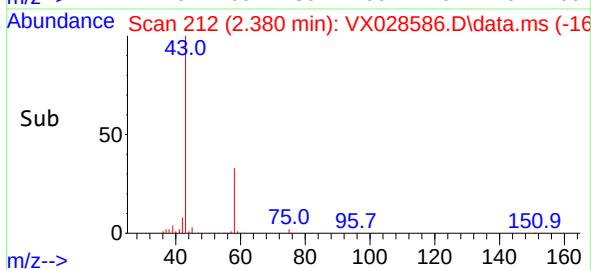
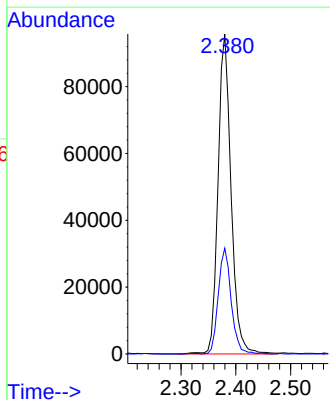
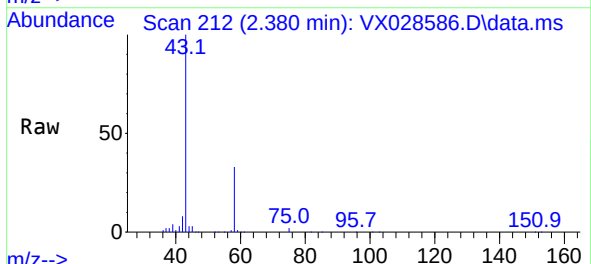
Manual Integrations
APPROVED

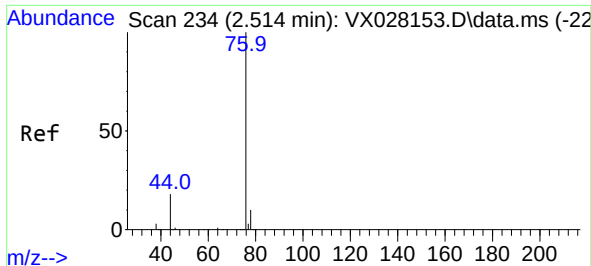
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#16
Acetone
Concen: 126.420 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

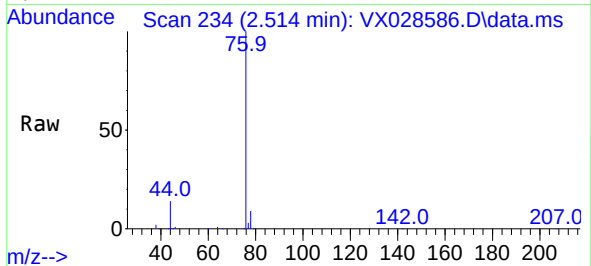
Tgt Ion: 43 Resp: 158363
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2





#17
Carbon Disulfide
Concen: 13.874 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

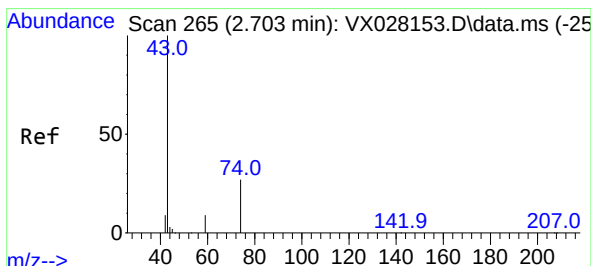
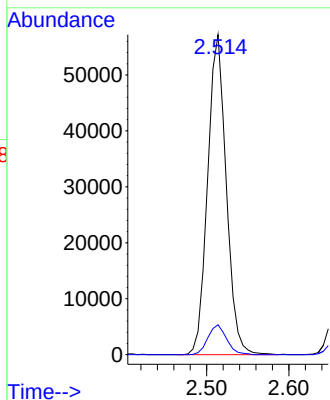
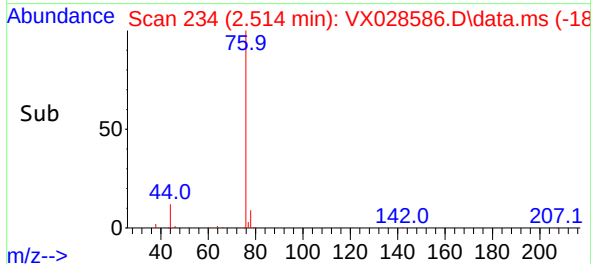
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



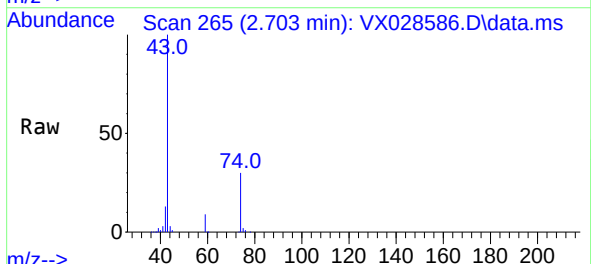
Tgt Ion: 76 Resp: 89830
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

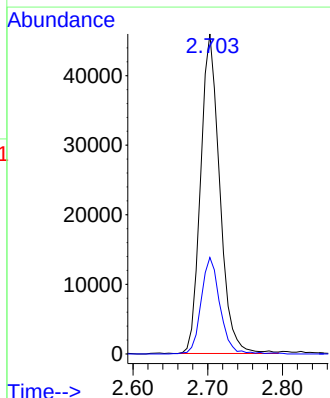
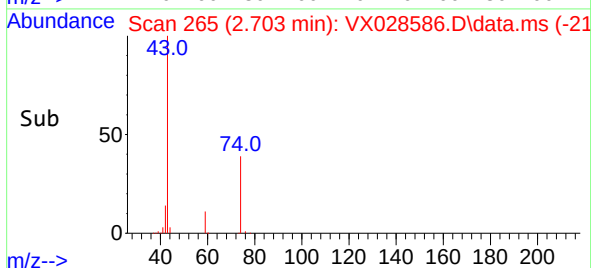
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

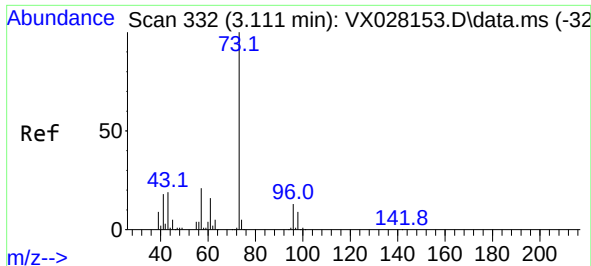


#18
Methyl Acetate
Concen: 22.523 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



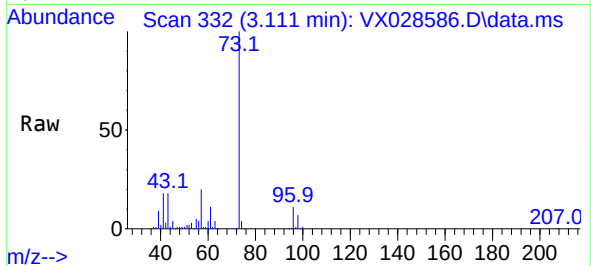
Tgt Ion: 43 Resp: 81687
Ion Ratio Lower Upper
43 100
74 29.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 22.773 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

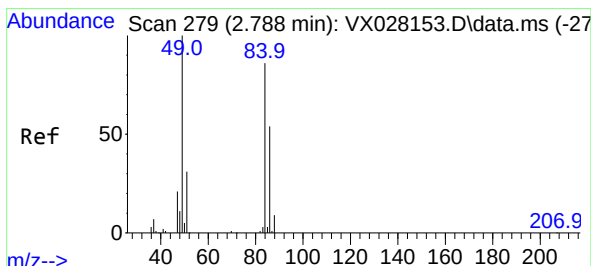
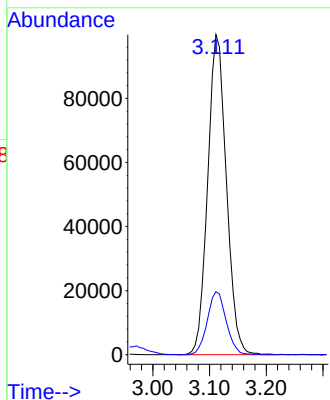
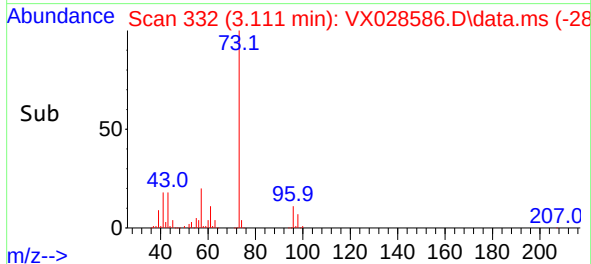
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



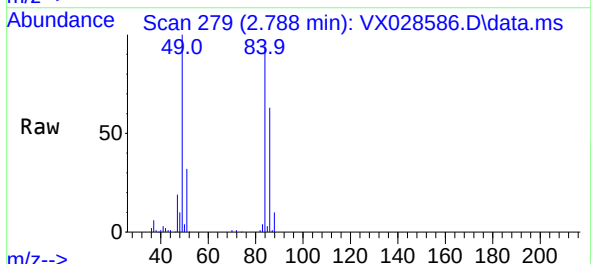
Tgt Ion: 73 Resp: 228320
Ion Ratio Lower Upper
73 100
57 19.7 16.8 25.2

Manual Integrations
APPROVED

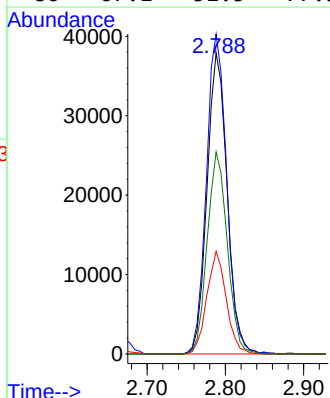
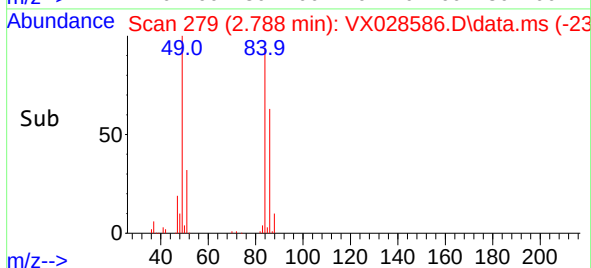
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

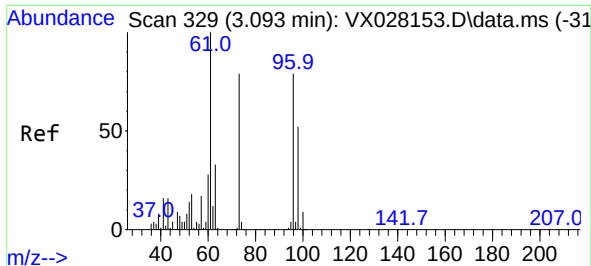


#20
Methylene Chloride
Concen: 22.314 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



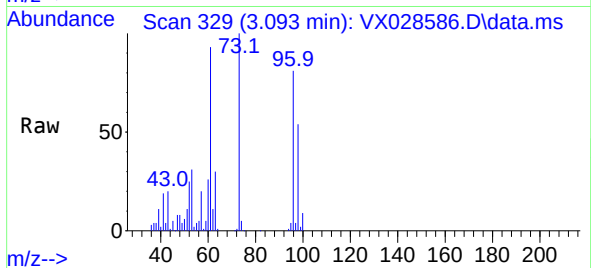
Tgt Ion: 84 Resp: 67535
Ion Ratio Lower Upper
84 100
49 106.4 85.5 128.3
51 34.1 26.6 39.8
86 67.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.534 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

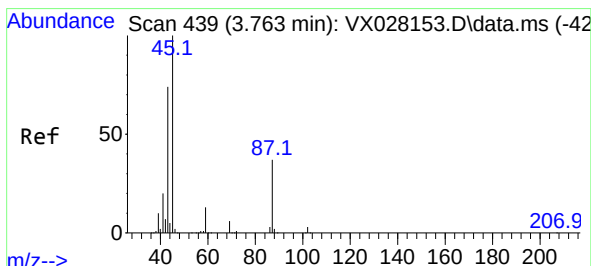
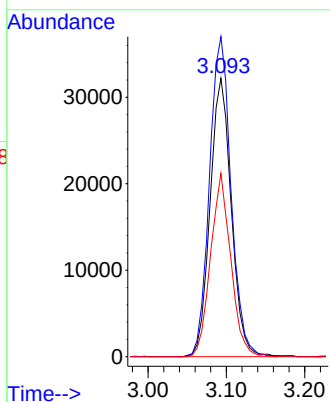
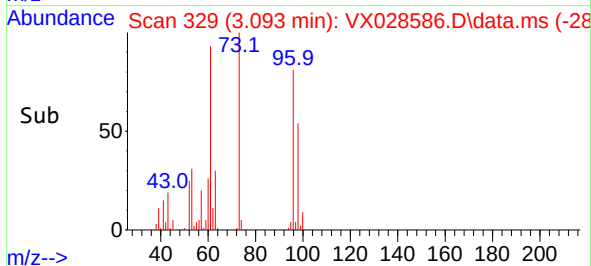
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



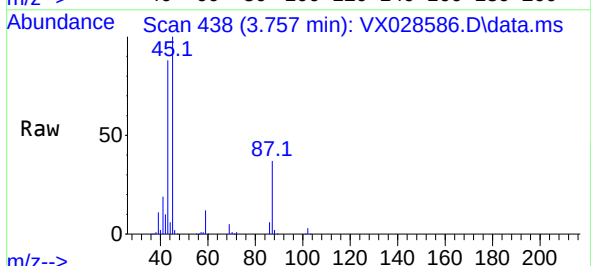
Tgt Ion: 96 Resp: 60600
Ion Ratio Lower Upper
96 100
61 114.9 105.4 158.2
98 65.8 50.0 75.0

Manual Integrations
APPROVED

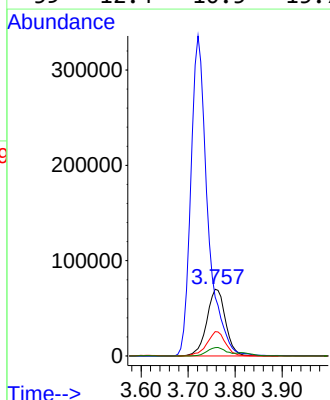
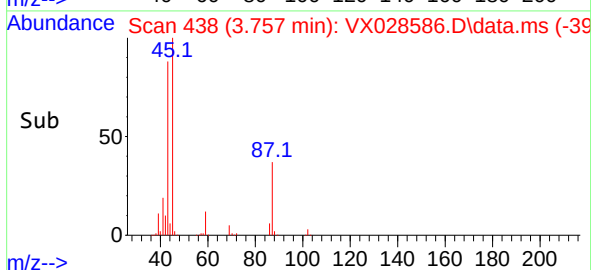
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

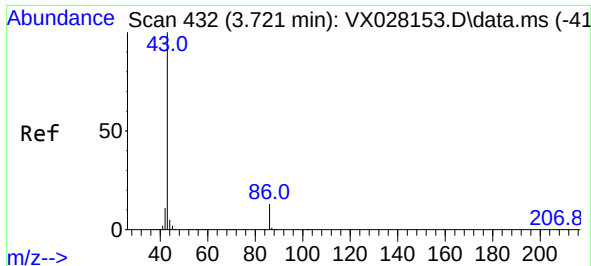


#22
Diisopropyl ether
Concen: 20.948 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



Tgt Ion: 45 Resp: 192486
Ion Ratio Lower Upper
45 100
43 87.5 50.8 76.2#
87 36.5 26.6 39.8
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 104.741 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028586.D
 Acq: 10 May 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

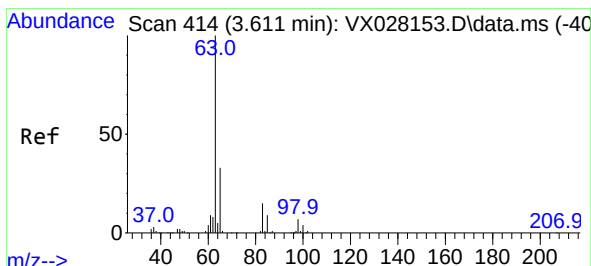
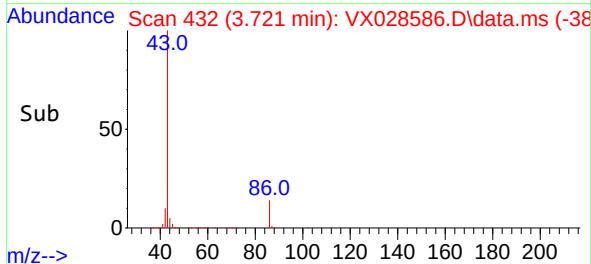
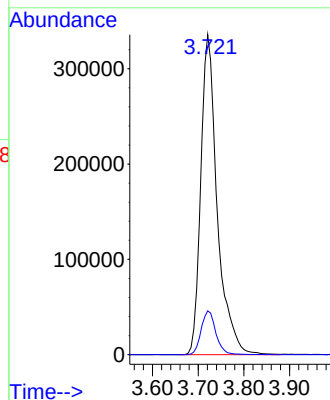
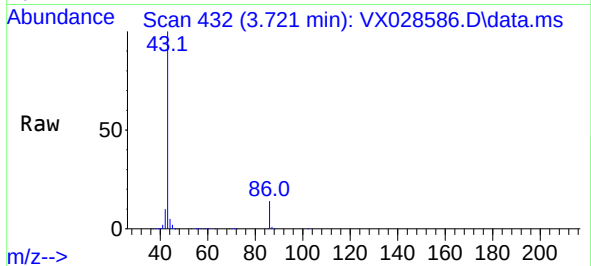
VX0510WBSD01

Tgt Ion: 43 Resp: 84081
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.8 16.2

Manual Integrations

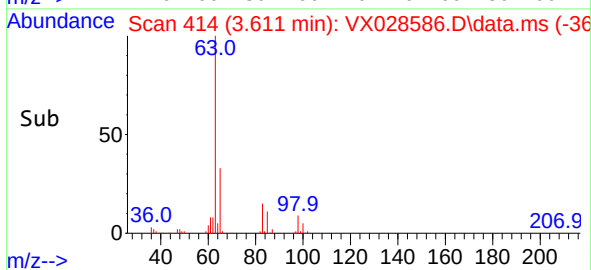
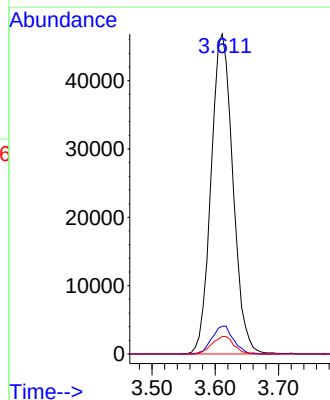
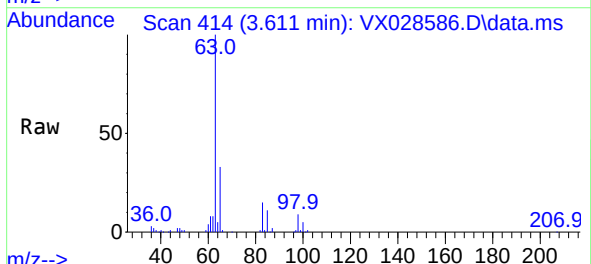
APPROVED

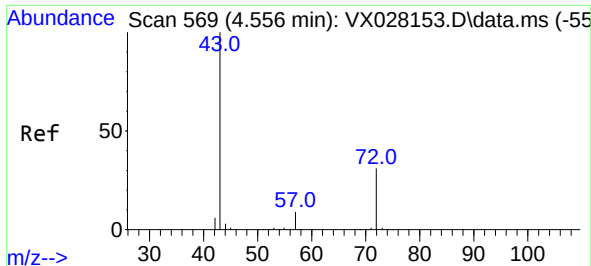
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#24
 1,1-Dichloroethane
 Concen: 20.725 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028586.D
 Acq: 10 May 2022 11:42

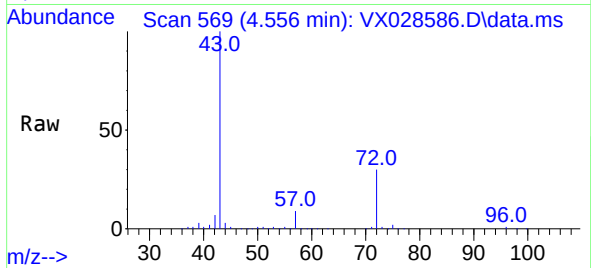
Tgt Ion: 63 Resp: 112442
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.7
 100 5.5 2.4 7.2





#25
2-Butanone
Concen: 106.862 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

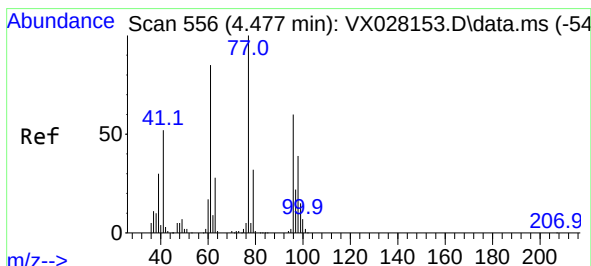
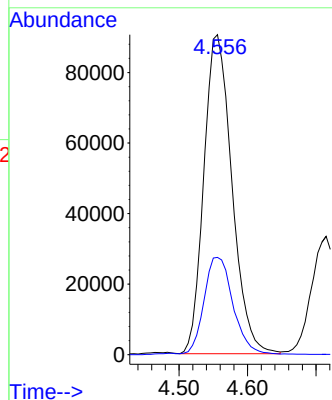
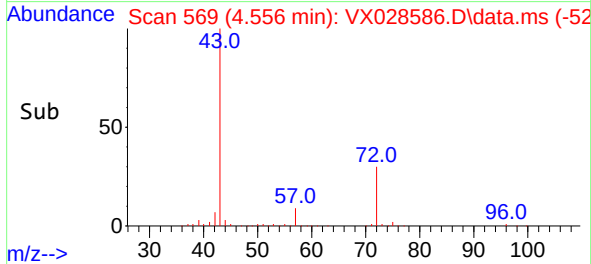
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



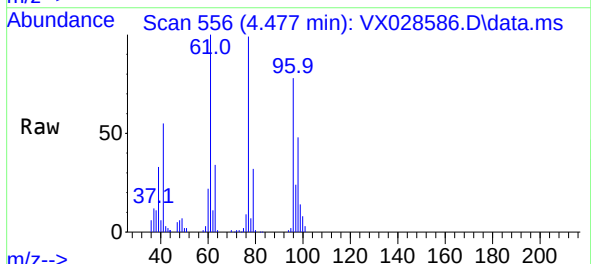
Tgt Ion: 43 Resp: 25815
Ion Ratio Lower Upper
43 100
72 30.3 24.4 36.6

Manual Integrations
APPROVED

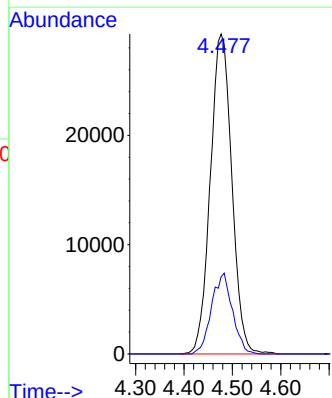
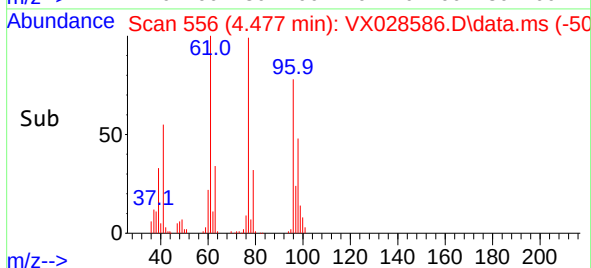
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

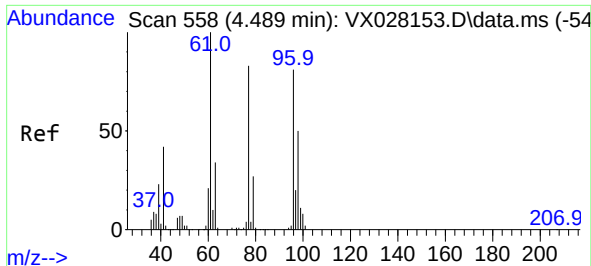


#26
2,2-Dichloropropane
Concen: 17.065 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



Tgt Ion: 77 Resp: 90399
Ion Ratio Lower Upper
77 100
97 24.6 11.8 35.4





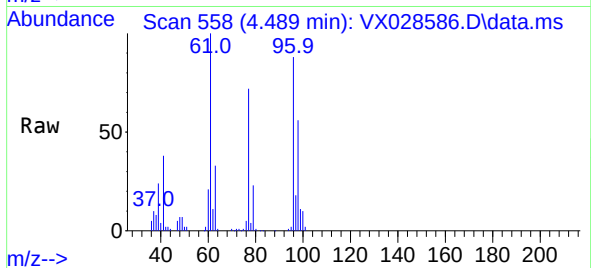
#27
cis-1,2-Dichloroethene
Concen: 20.548 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

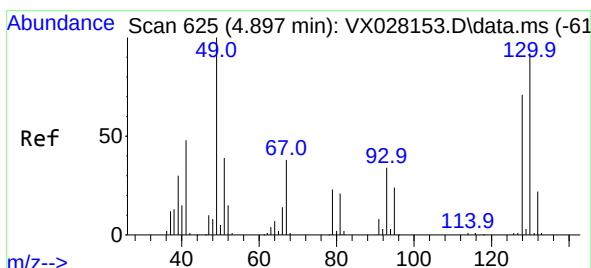
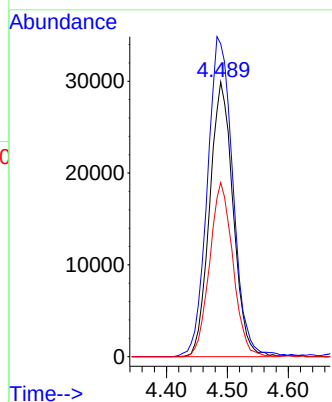
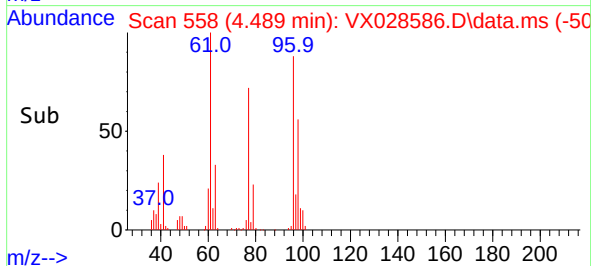


Tgt Ion: 96 Resp: 8011
Ion Ratio Lower Upper
96 100
61 126.9 0.0 283.8
98 63.0 0.0 129.8

Manual Integrations

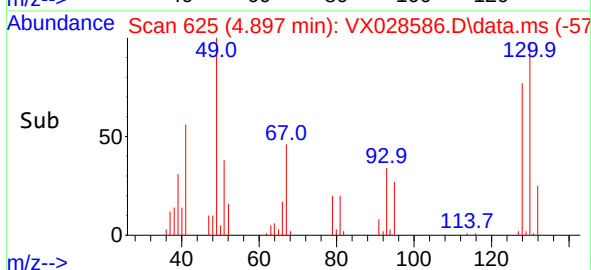
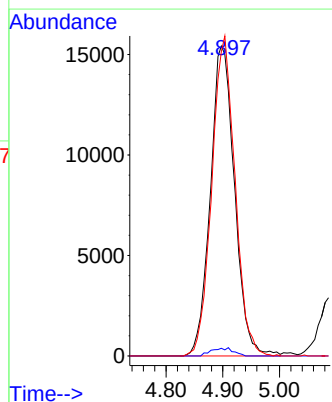
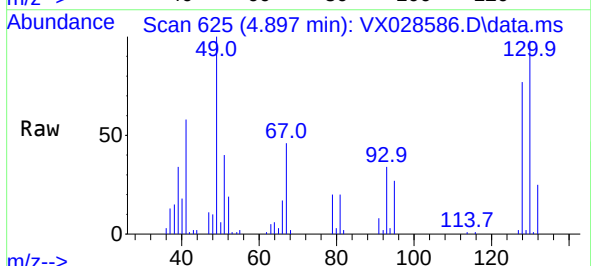
APPROVED

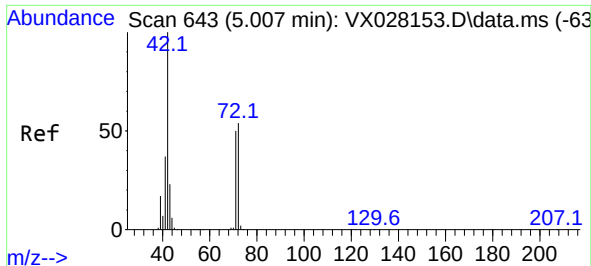
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#28
Bromochloromethane
Concen: 19.639 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

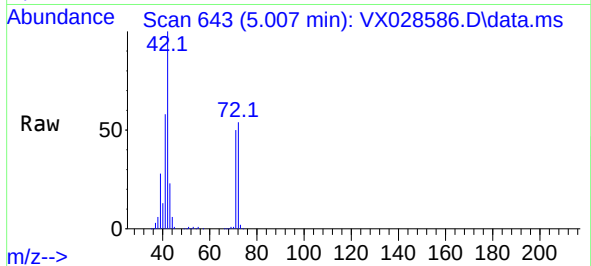
Tgt Ion: 49 Resp: 45715
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 98.9 70.7 106.1





#29
Tetrahydrofuran
Concen: 100.823 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

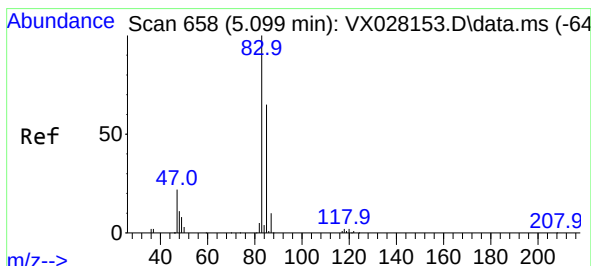
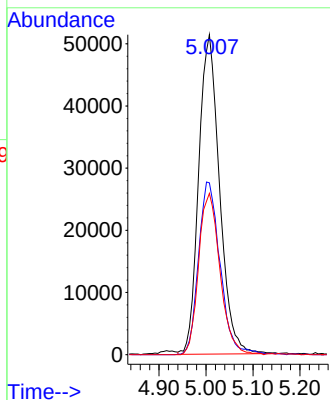
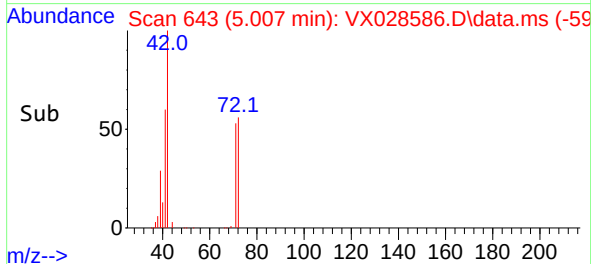
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



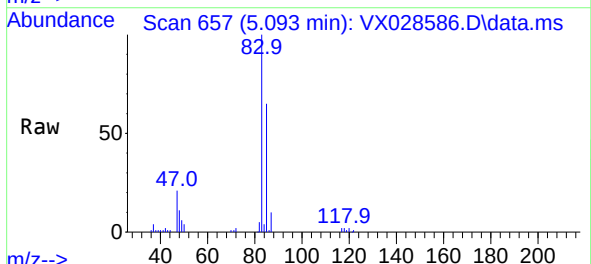
Tgt Ion: 42 Resp: 158814
Ion Ratio Lower Upper
42 100
72 55.8 44.1 66.1
71 51.6 40.5 60.7

Manual Integrations
APPROVED

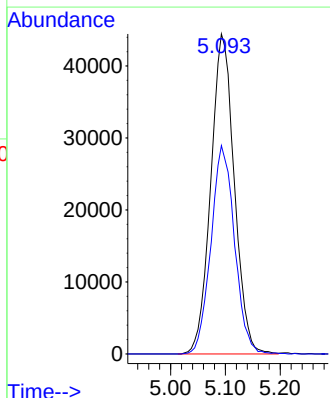
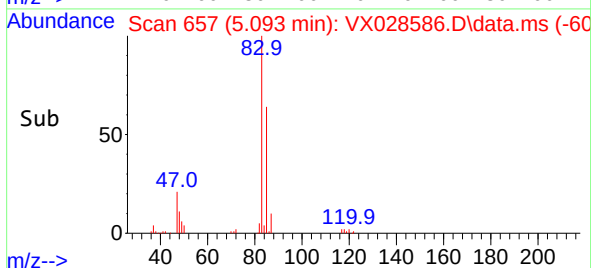
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

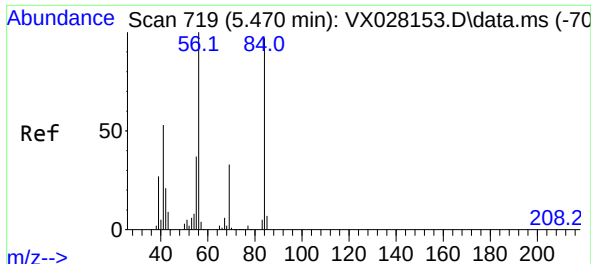


#30
Chloroform
Concen: 20.301 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



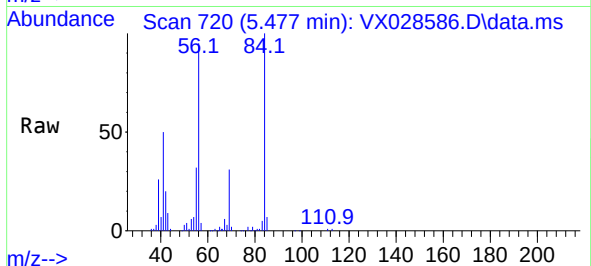
Tgt Ion: 83 Resp: 132275
Ion Ratio Lower Upper
83 100
85 65.1 52.7 79.1





#31
Cyclohexane
Concen: 15.848 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

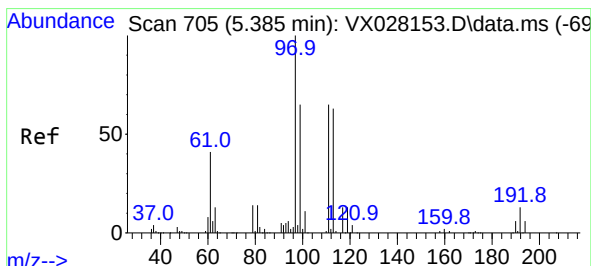
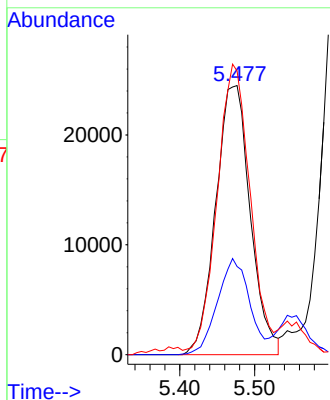
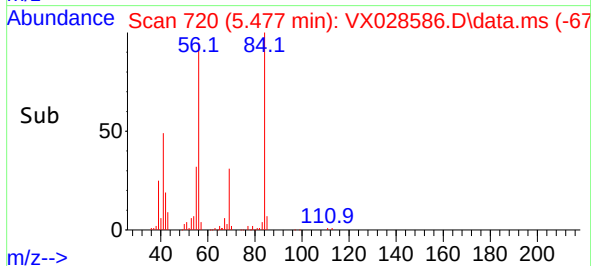
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 56 Resp: 7876
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 102.6 77.2 115.8

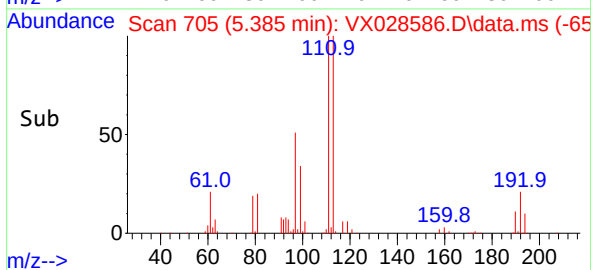
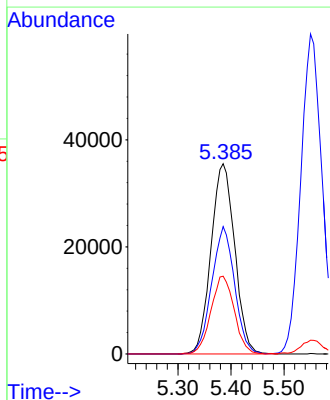
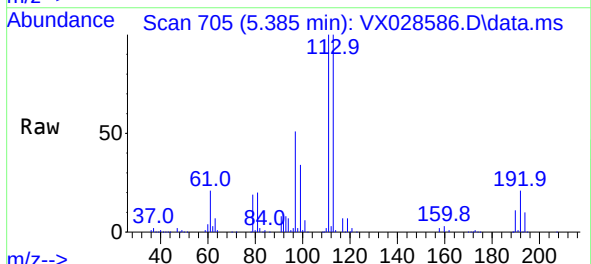
Manual Integrations
APPROVED

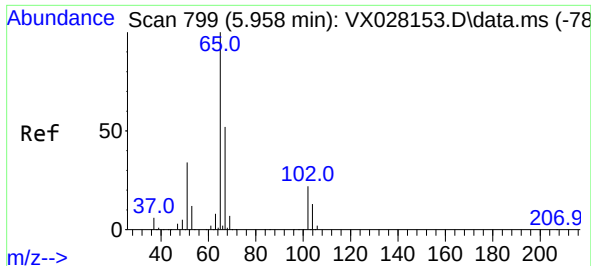
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#32
1,1,1-Trichloroethane
Concen: 18.696 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

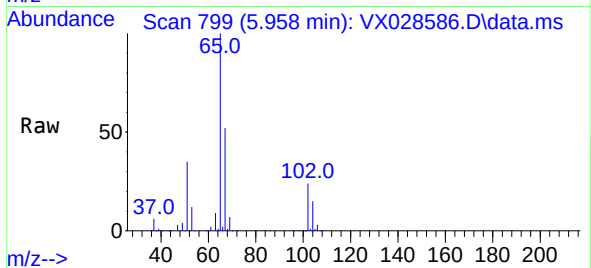
Tgt Ion: 97 Resp: 110311
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 40.2 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 52.985 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

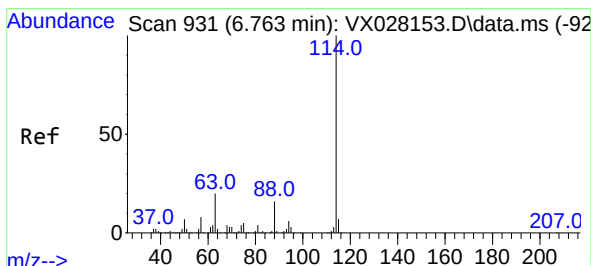
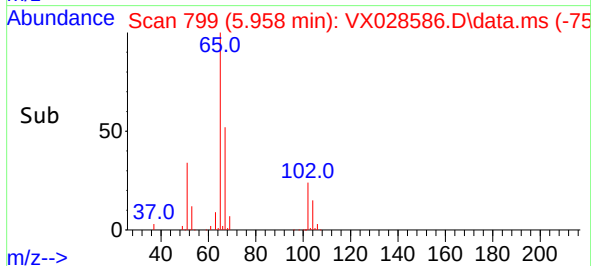
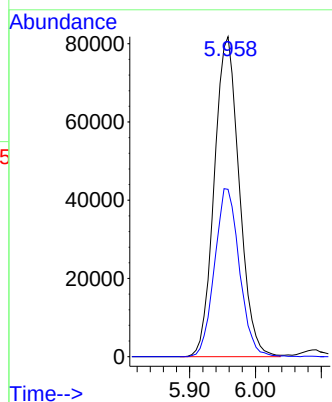
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 65 Resp: 21613
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4

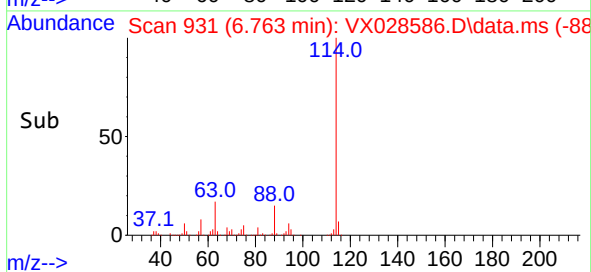
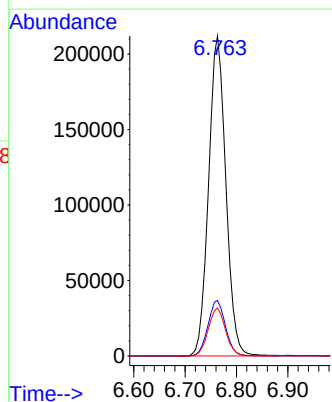
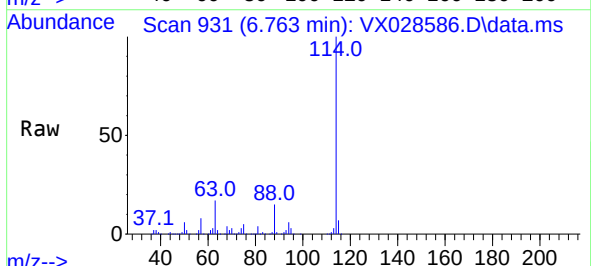
Manual Integrations
APPROVED

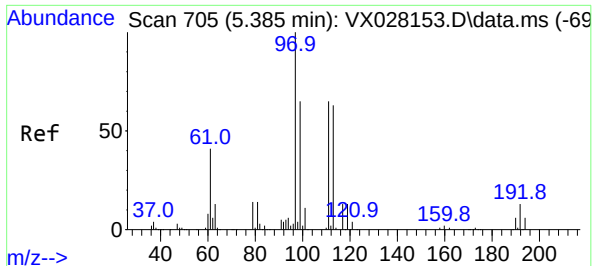
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

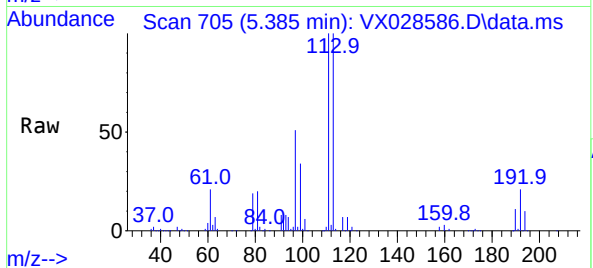
Tgt Ion:114 Resp: 494388
Ion Ratio Lower Upper
114 100
63 17.3 0.0 36.8
88 15.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 57.169 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

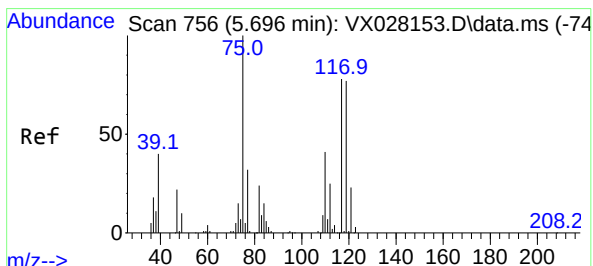
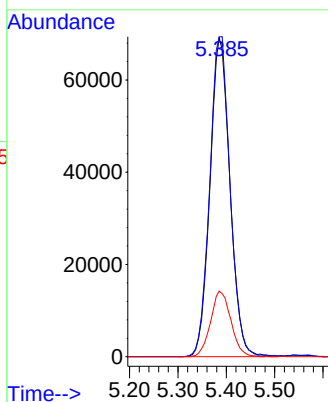
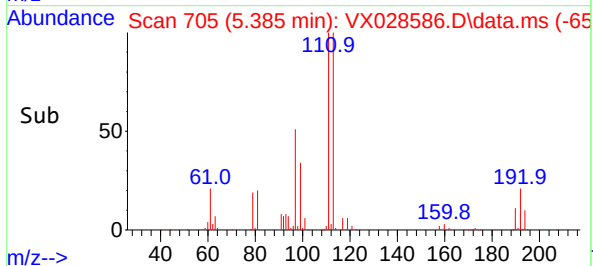
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion:113 Resp: 19821
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.9 16.9 25.3

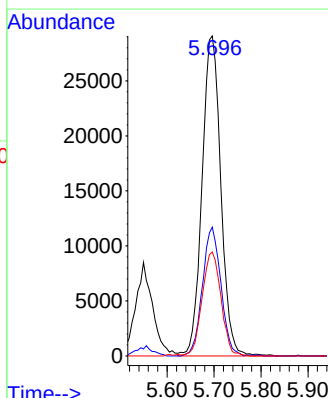
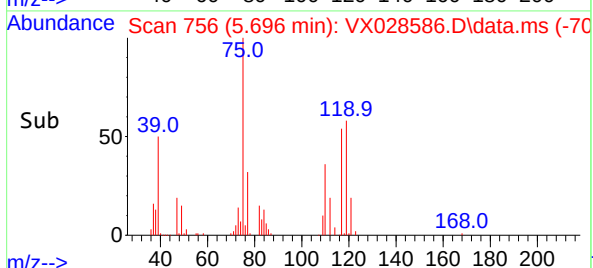
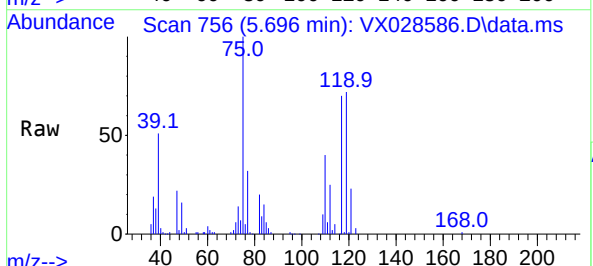
Manual Integrations
APPROVED

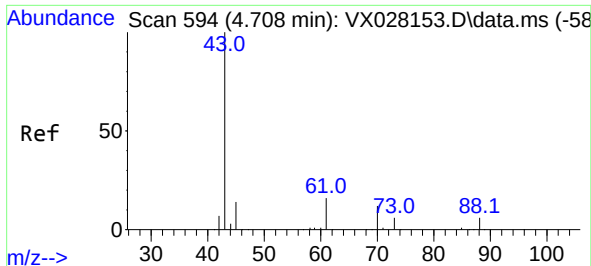
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#36
1,1-Dichloropropene
Concen: 17.852 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

Tgt Ion: 75 Resp: 80735
Ion Ratio Lower Upper
75 100
110 39.5 18.3 54.8
77 32.6 24.8 37.2





#37

Ethyl Acetate

Concen: 21.179 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028586.D

Acq: 10 May 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

Tgt Ion: 43 Resp: 97190

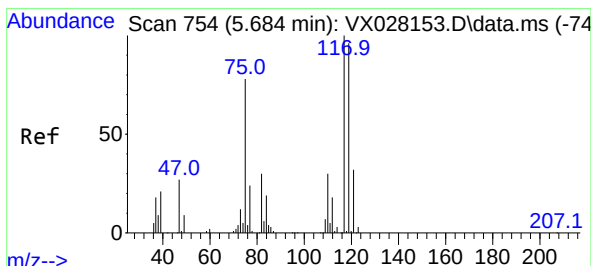
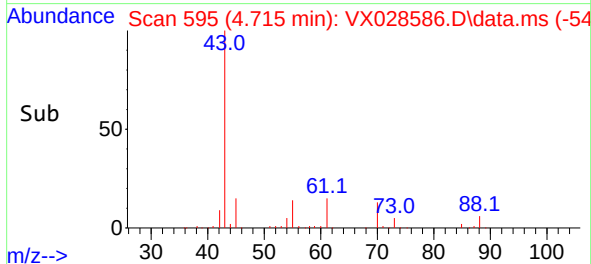
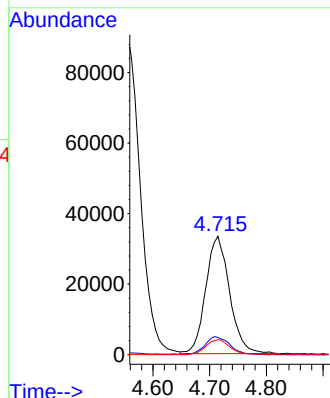
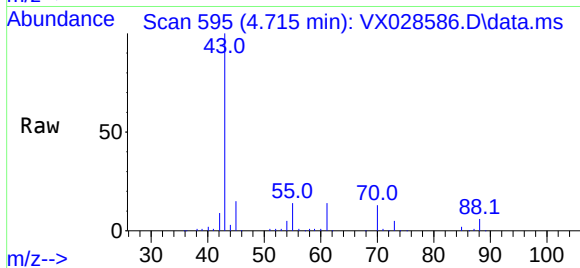
Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.6	19.0
70	12.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#38

Carbon Tetrachloride

Concen: 18.333 ug/l

RT: 5.678 min Scan# 753

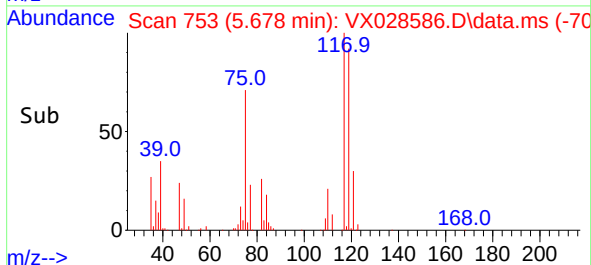
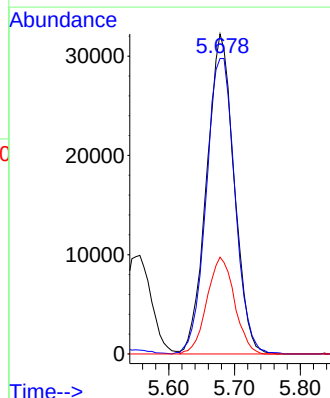
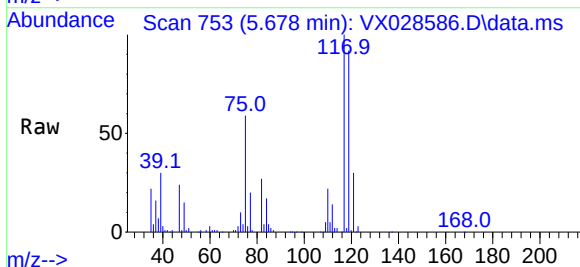
Delta R.T. -0.006 min

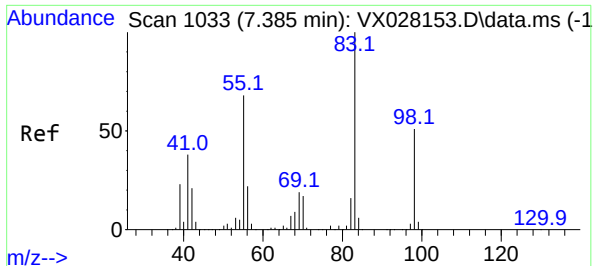
Lab File: VX028586.D

Acq: 10 May 2022 11:42

Tgt Ion:117 Resp: 93599

Ion	Ratio	Lower	Upper
117	100		
119	92.1	77.3	115.9
121	30.3	24.2	36.2





#39

Methylcyclohexane

Concen: 15.233 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028586.D

Acq: 10 May 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

Tgt Ion: 83 Resp: 86920

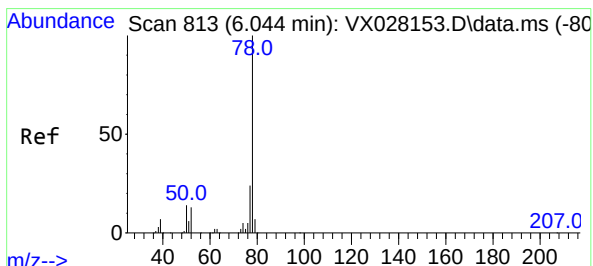
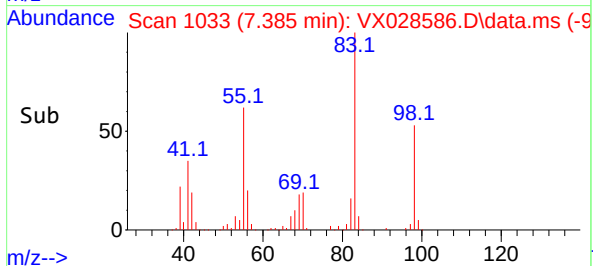
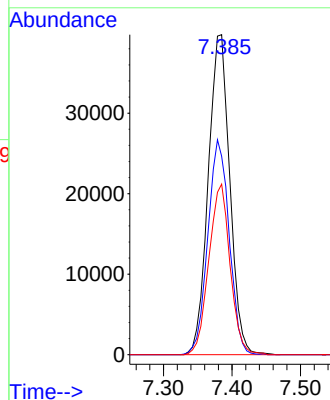
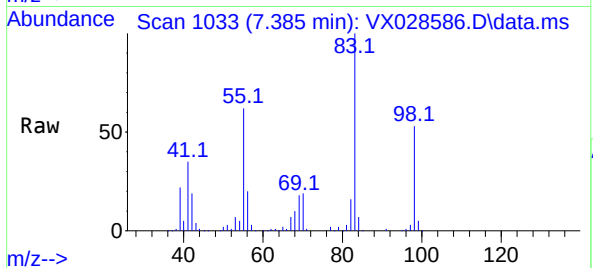
Ion	Ratio	Lower	Upper
83	100		
55	62.0	54.6	81.8
98	53.3	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#40

Benzene

Concen: 19.687 ug/l

RT: 6.038 min Scan# 812

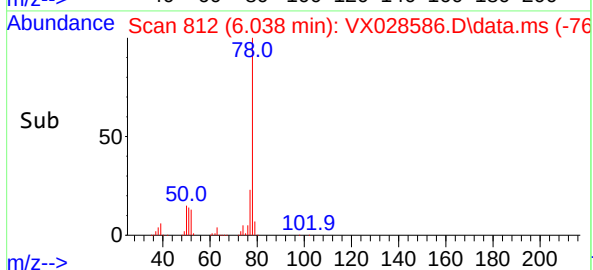
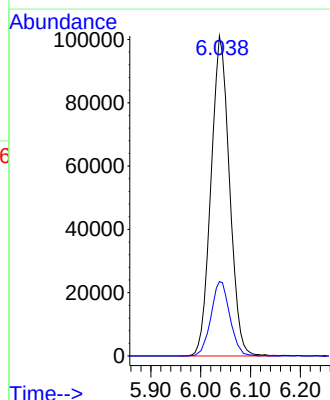
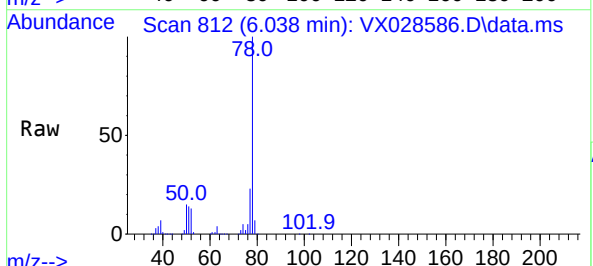
Delta R.T. -0.006 min

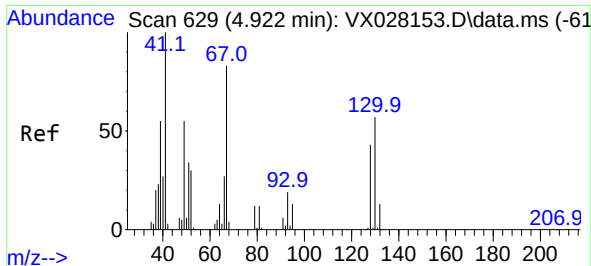
Lab File: VX028586.D

Acq: 10 May 2022 11:42

Tgt Ion: 78 Resp: 260621

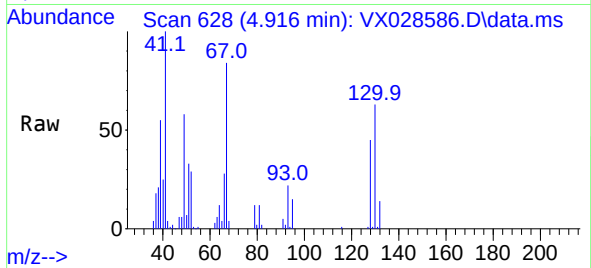
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9





#41
Methacrylonitrile
Concen: 21.975 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

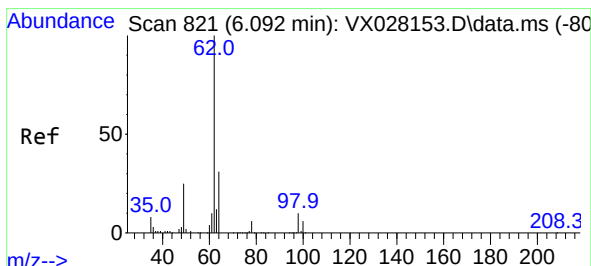
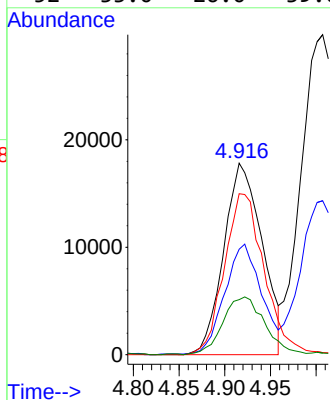
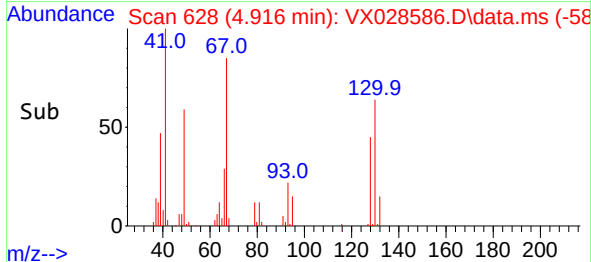
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 41 Resp: 5202
Ion Ratio Lower Upper
41 100
39 55.2 43.0 64.4
67 88.2 70.2 105.4
52 33.0 26.0 39.0

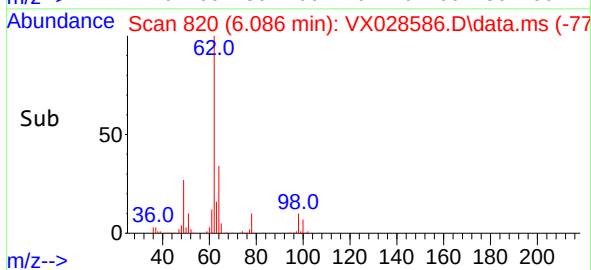
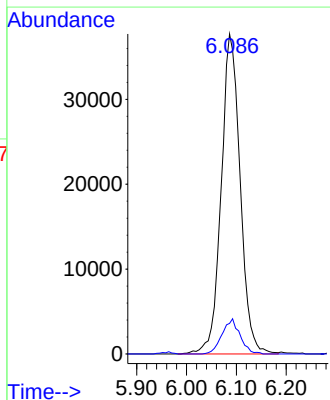
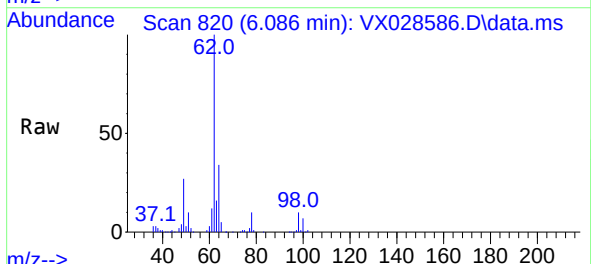
Manual Integrations
APPROVED

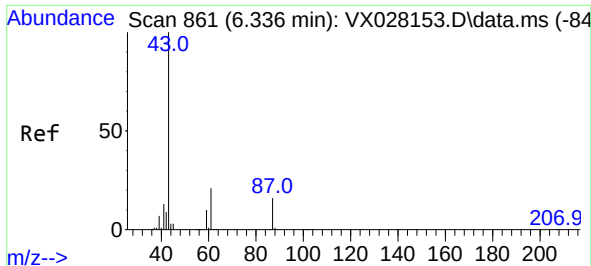
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#42
1,2-Dichloroethane
Concen: 20.298 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

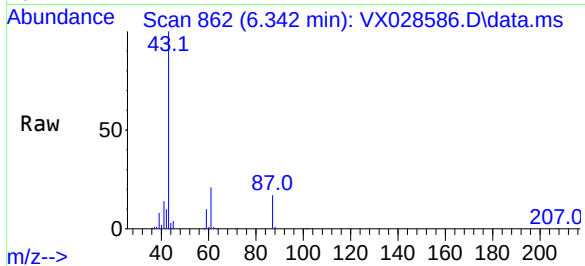
Tgt Ion: 62 Resp: 99746
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.759 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

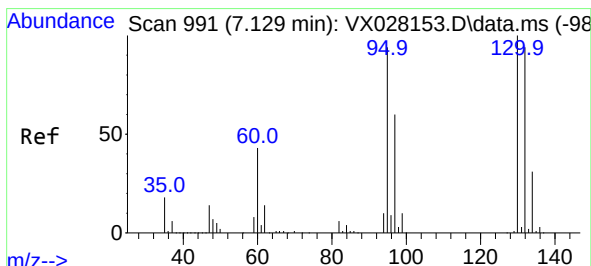
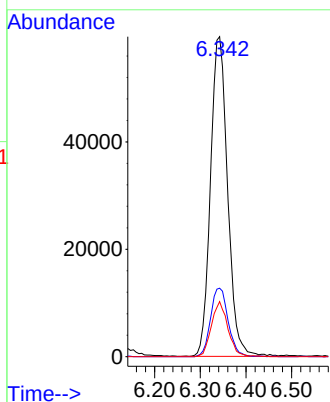
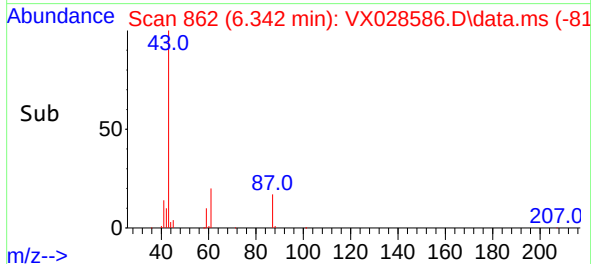
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 43 Resp: 155038
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 16.5 13.0 19.6

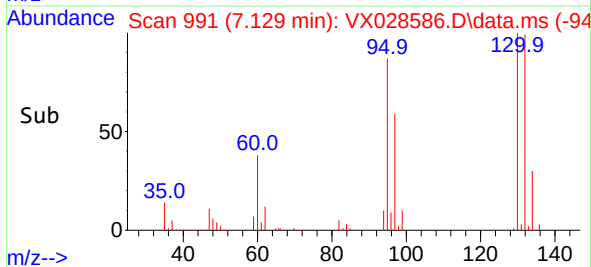
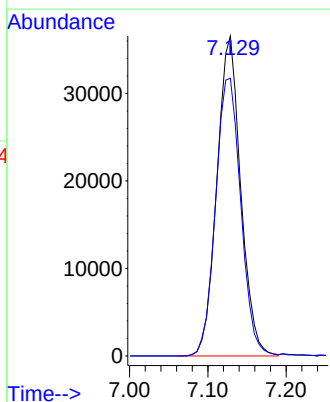
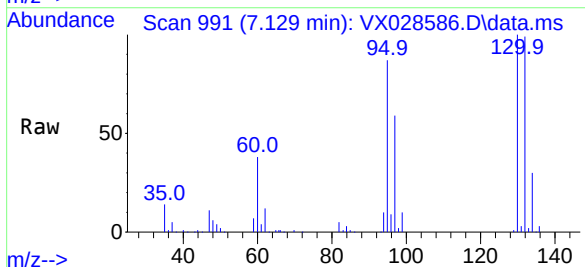
Manual Integrations
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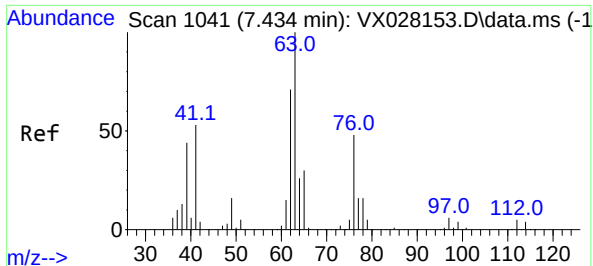
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#44
Trichloroethene
Concen: 20.146 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

Tgt Ion:130 Resp: 77340
Ion Ratio Lower Upper
130 100
95 86.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.207 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028586.D

Acq: 10 May 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

Tgt Ion: 63 Resp: 68718

Ion Ratio Lower Upper

63 100

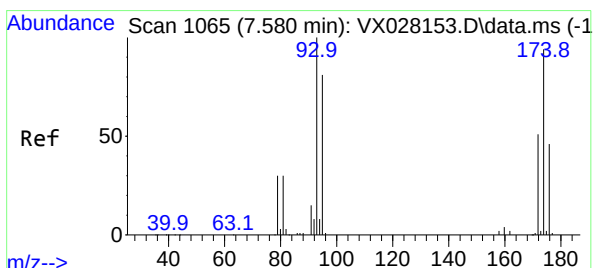
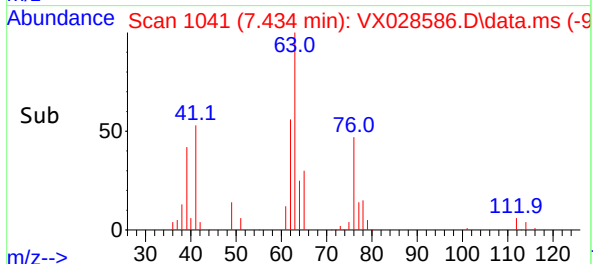
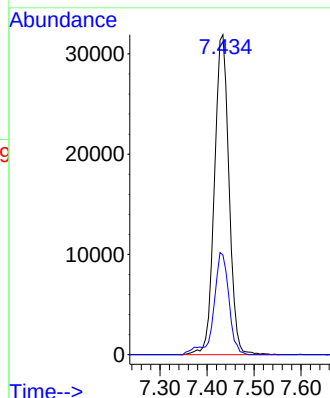
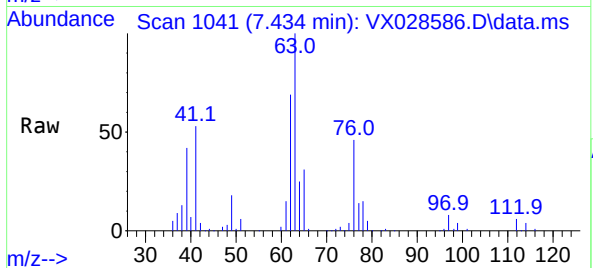
65 31.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#46

Dibromomethane

Concen: 21.092 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028586.D

Acq: 10 May 2022 11:42

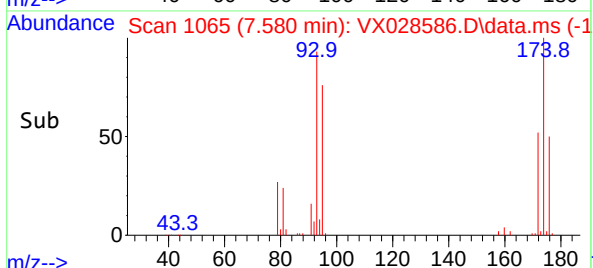
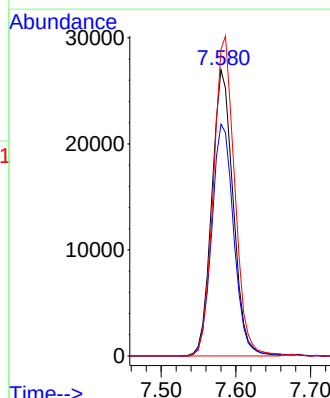
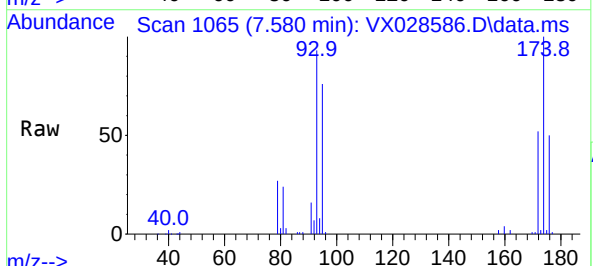
Tgt Ion: 93 Resp: 53614

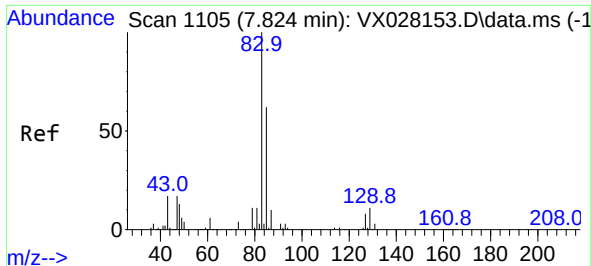
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

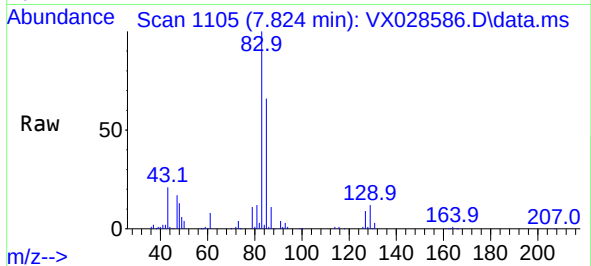
174 111.2 85.4 128.2





#47
Bromodichloromethane
Concen: 20.804 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

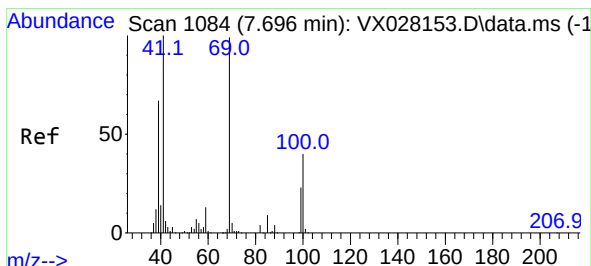
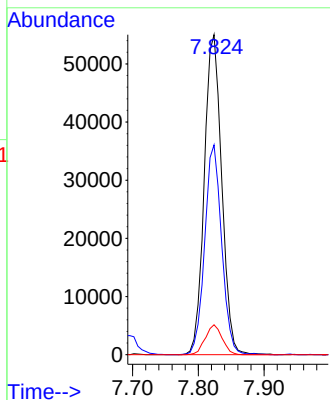
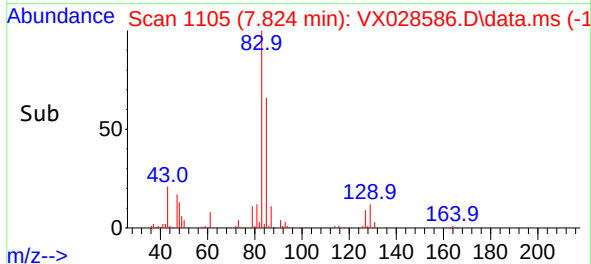
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



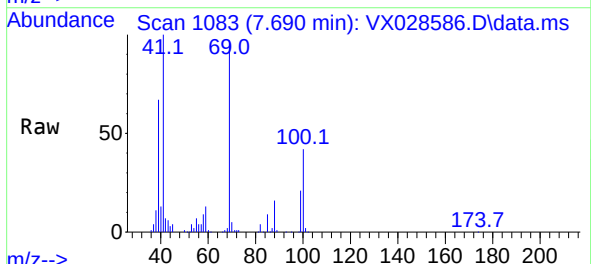
Tgt Ion: 83 Resp: 101638
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.2
127 9.4 6.8 10.2

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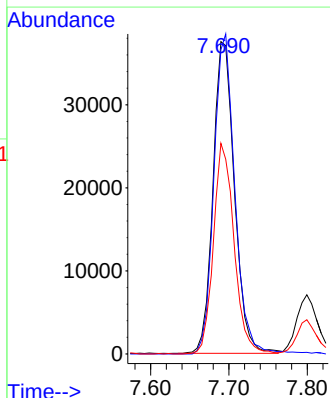
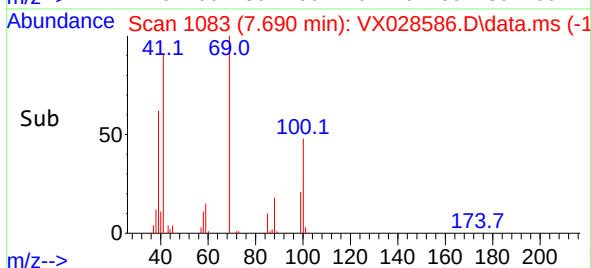
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

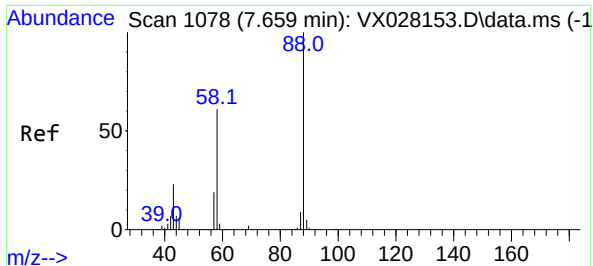


#48
Methyl methacrylate
Concen: 20.776 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



Tgt Ion: 41 Resp: 71238
Ion Ratio Lower Upper
41 100
69 101.0 82.5 123.7
39 65.3 43.8 65.8





#49

1,4-Dioxane

Concen: 425.992 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX028586.D

Acq: 10 May 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

Tgt Ion: 88 Resp: 39076

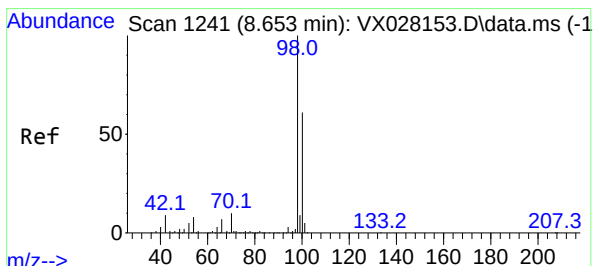
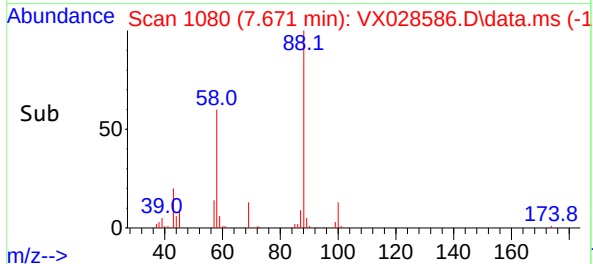
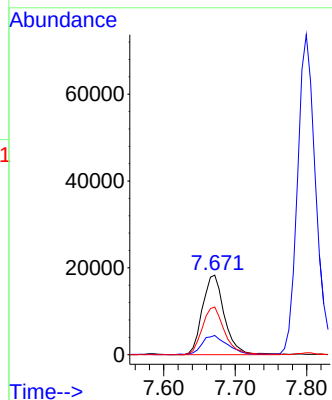
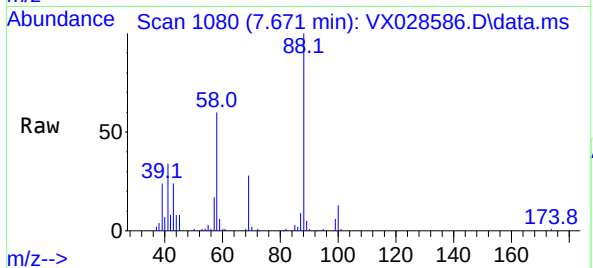
Ion	Ratio	Lower	Upper
88	100		
43	28.3	21.9	32.9
58	60.7	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#50

Toluene-d8

Concen: 49.619 ug/l

RT: 8.647 min Scan# 1240

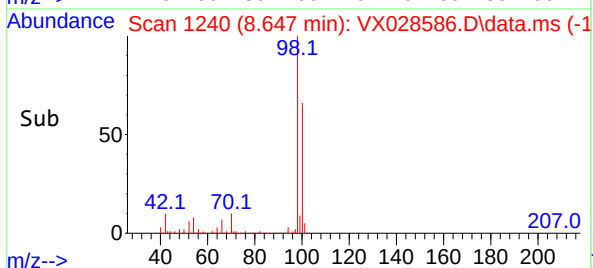
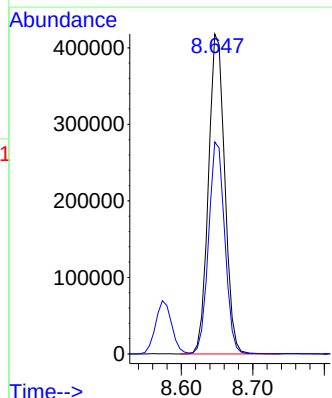
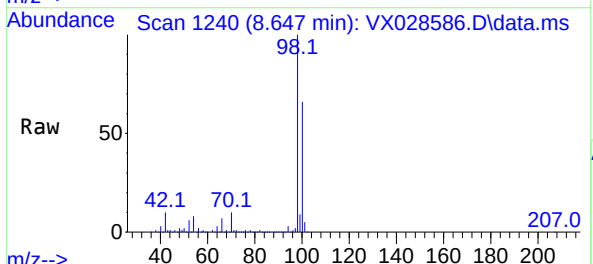
Delta R.T. -0.006 min

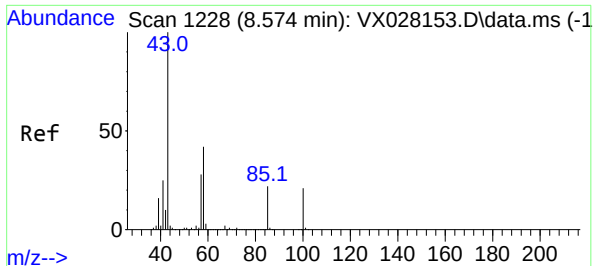
Lab File: VX028586.D

Acq: 10 May 2022 11:42

Tgt Ion: 98 Resp: 660746

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8





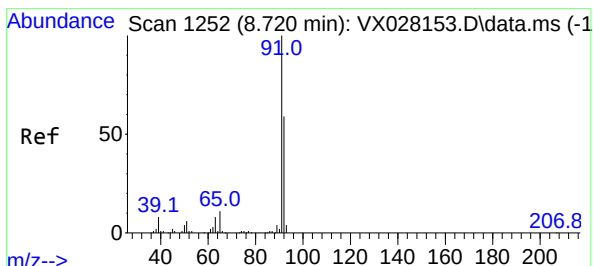
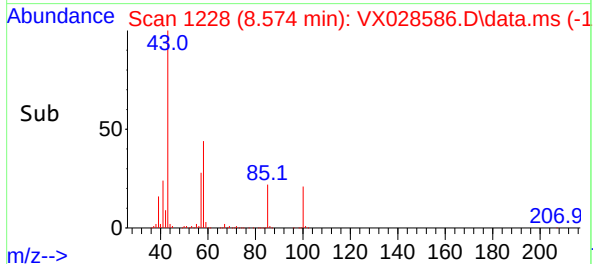
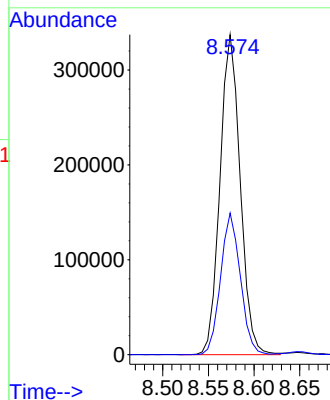
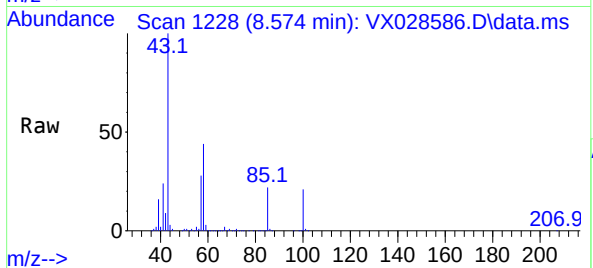
#51
4-Methyl-2-Pentanone
Concen: 108.512 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion: 43 Resp: 5205
Ion Ratio Lower Upper
43 100
58 43.3 36.1 54.1

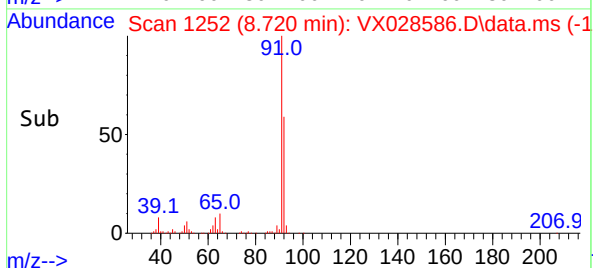
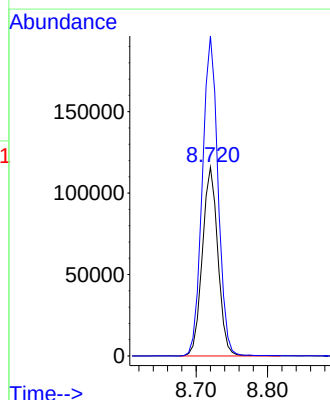
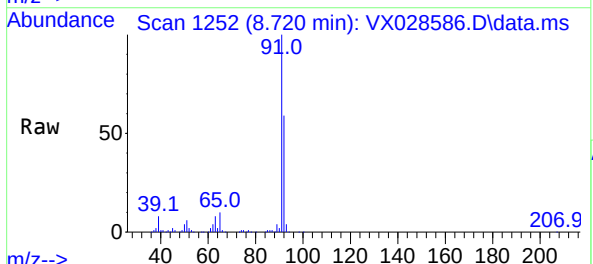
Manual Integrations
APPROVED

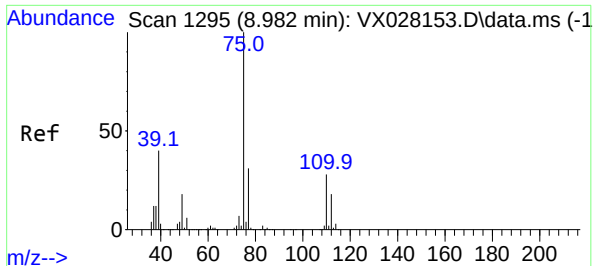
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#52
Toluene
Concen: 18.994 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

Tgt Ion: 92 Resp: 174694
Ion Ratio Lower Upper
92 100
91 171.5 137.5 206.3





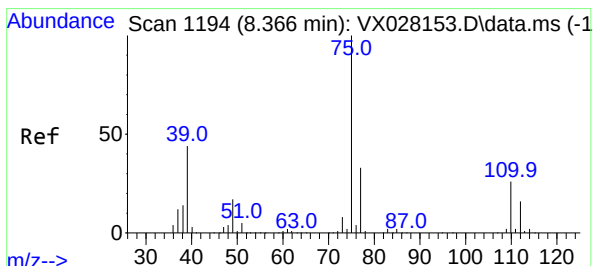
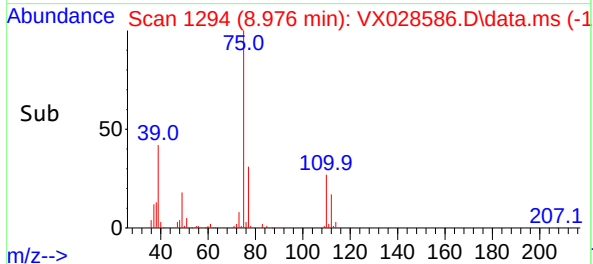
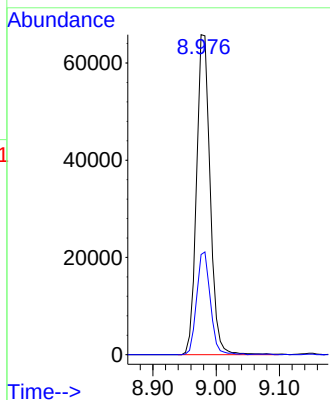
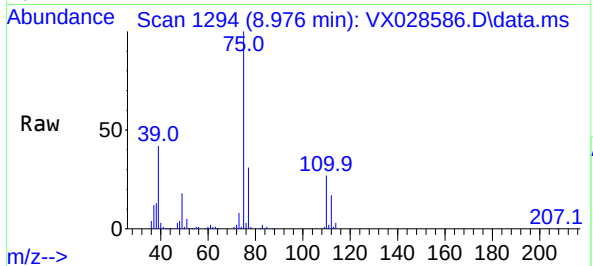
#53
t-1,3-Dichloropropene
Concen: 19.062 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion: 75 Resp: 9897
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0

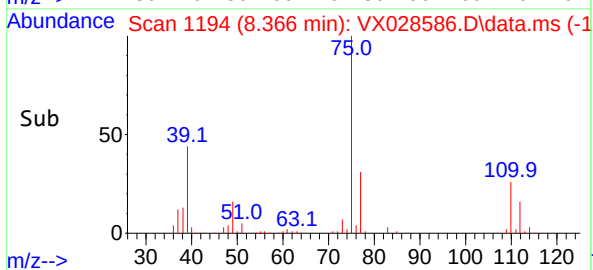
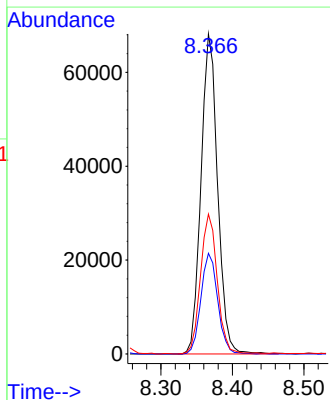
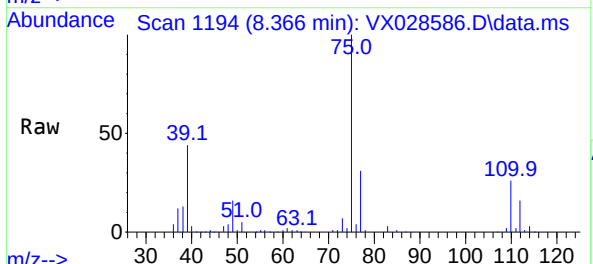
Manual Integrations
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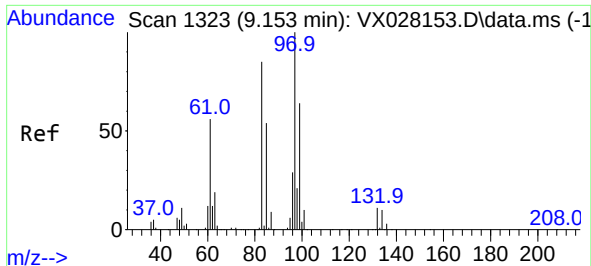
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#54
cis-1,3-Dichloropropene
Concen: 19.729 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

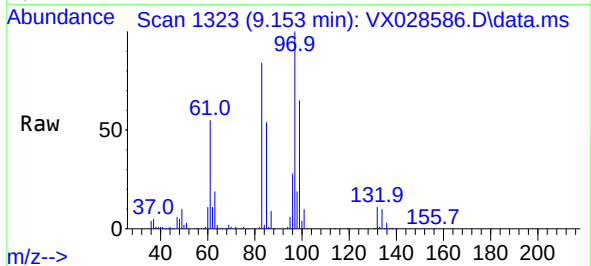
Tgt Ion: 75 Resp: 110001
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 43.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 21.899 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

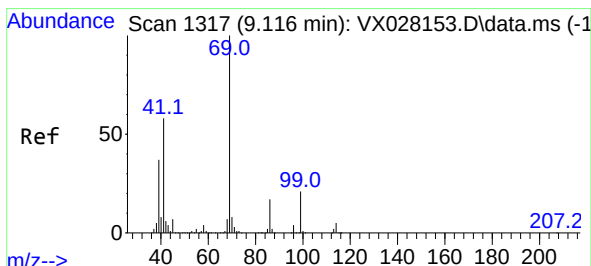
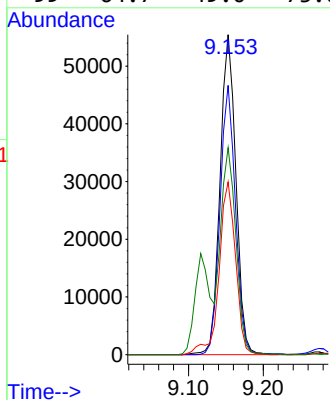
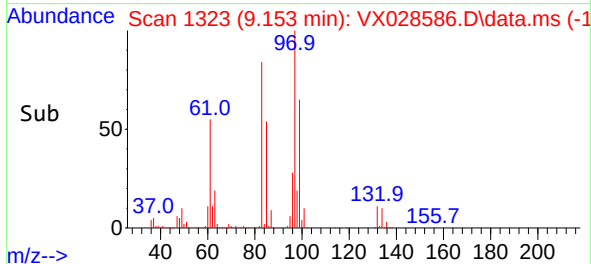


Tgt Ion: 97 Resp: 8183

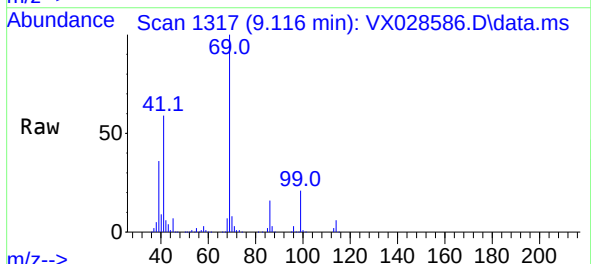
Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.2	99.4
85	54.0	42.9	64.3
99	64.7	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

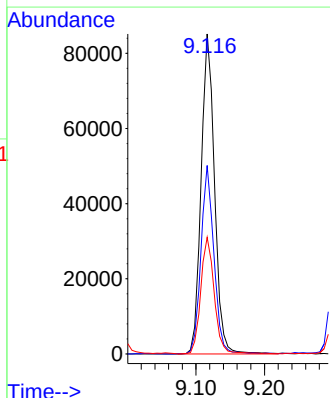
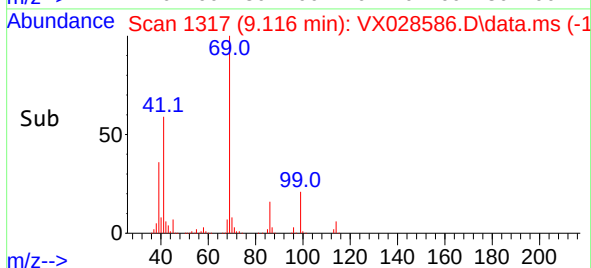


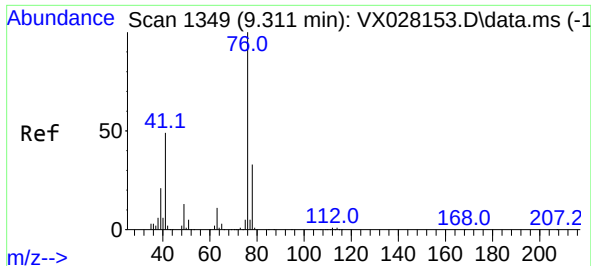
#56
Ethyl methacrylate
Concen: 21.492 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



Tgt Ion: 69 Resp: 116419

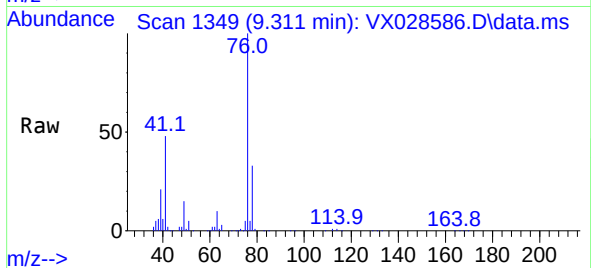
Ion	Ratio	Lower	Upper
69	100		
41	57.1	43.8	65.6
39	37.0	22.2	33.2





#57
1,3-Dichloropropane
Concen: 21.215 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

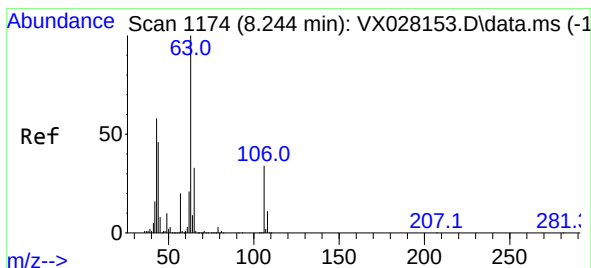
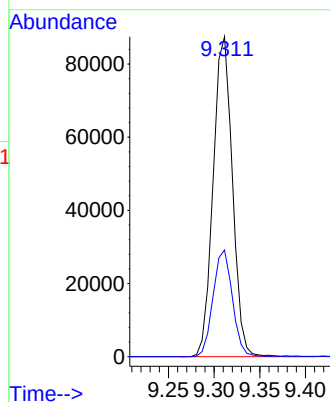
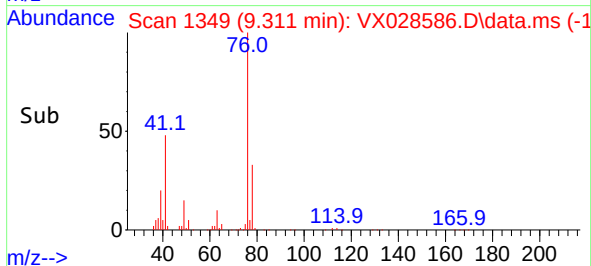
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



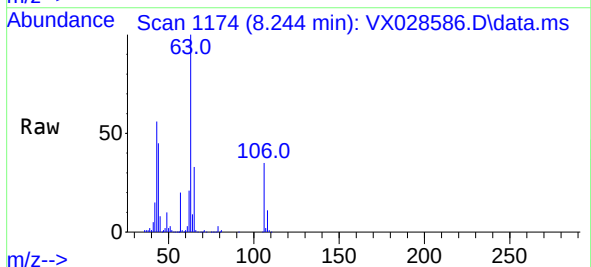
Tgt Ion: 76 Resp: 12795
Ion Ratio Lower Upper
76 100
78 33.5 25.8 38.8

Manual Integrations
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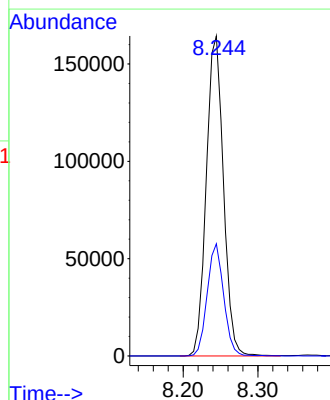
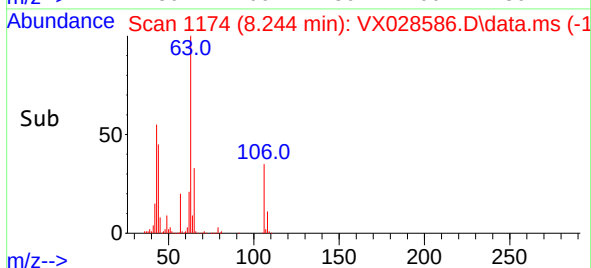
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

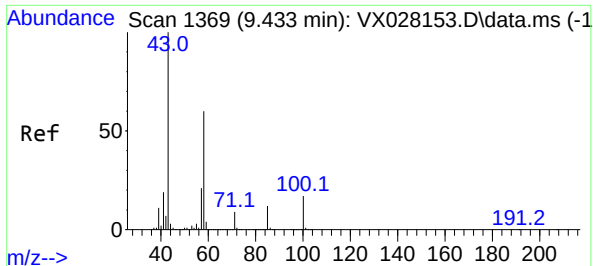


#58
2-Chloroethyl Vinyl ether
Concen: 102.913 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



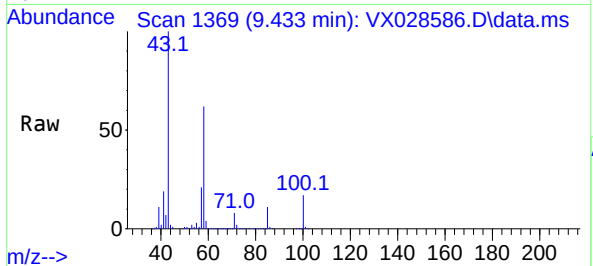
Tgt Ion: 63 Resp: 261557
Ion Ratio Lower Upper
63 100
106 33.8 23.9 35.9





#59
2-Hexanone
Concen: 106.010 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

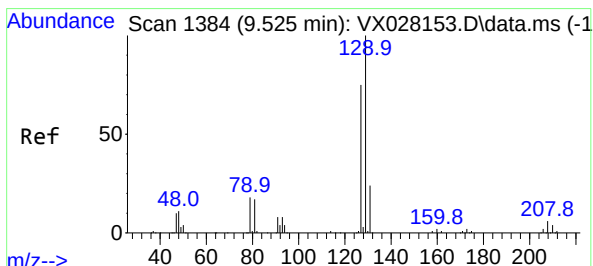
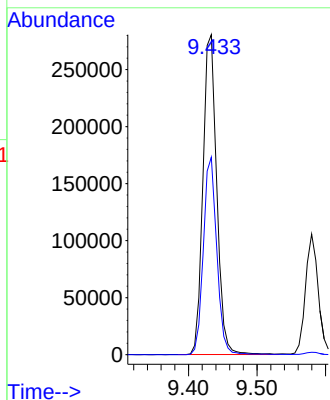
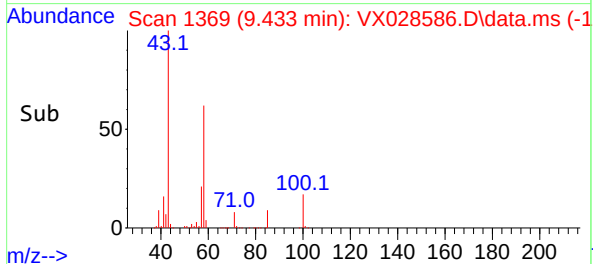
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 43 Resp: 39355
Ion Ratio Lower Upper
43 100
58 60.2 31.9 95.7

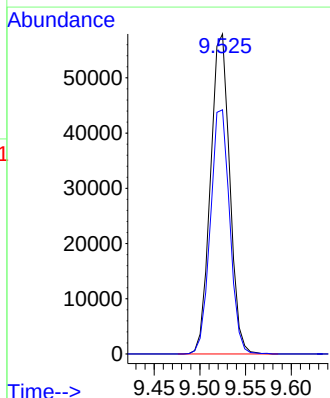
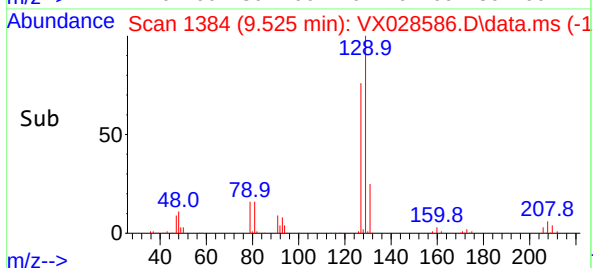
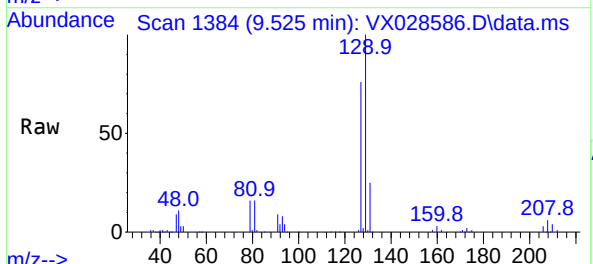
Manual Integrations
APPROVED

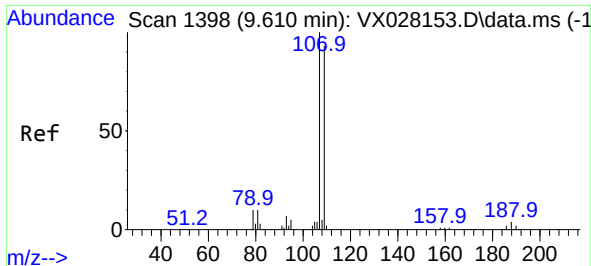
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#60
Dibromochloromethane
Concen: 20.770 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

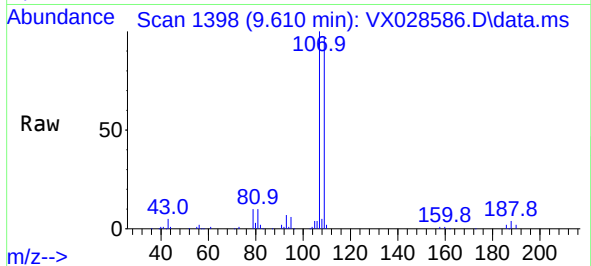
Tgt Ion:129 Resp: 84613
Ion Ratio Lower Upper
129 100
127 76.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.296 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

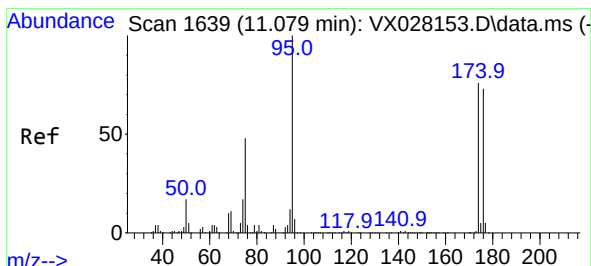
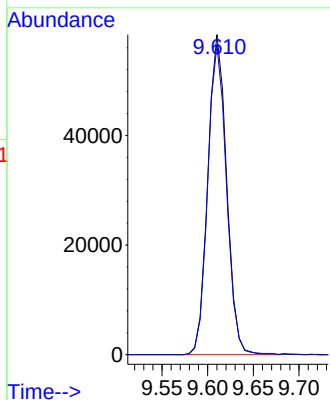
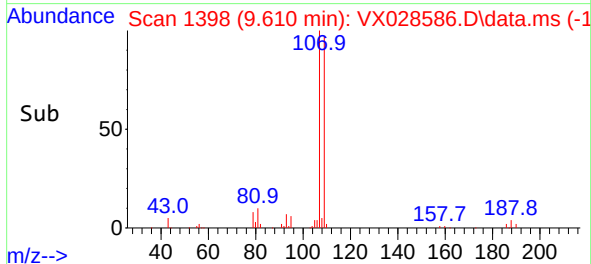
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



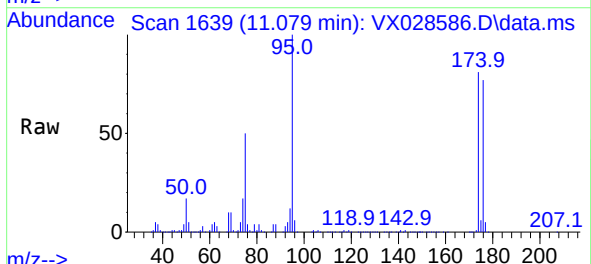
Tgt Ion:107 Resp: 8320
Ion Ratio Lower Upper
107 100
109 96.5 74.4 111.6

Manual Integrations
APPROVED

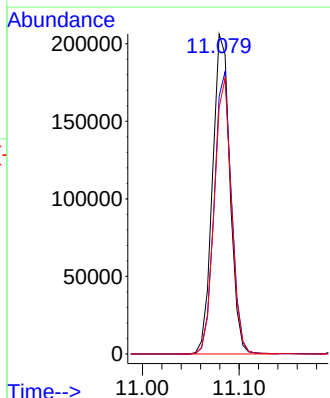
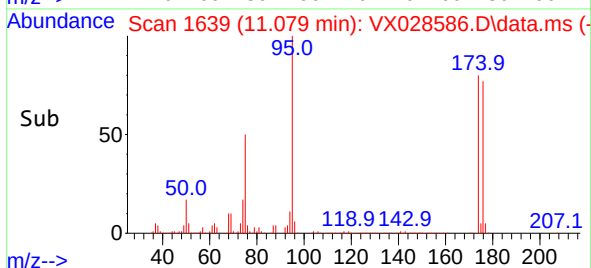
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

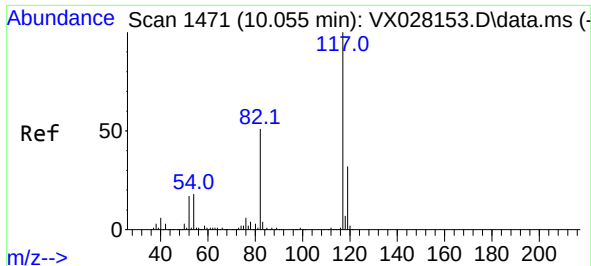


#62
4-Bromofluorobenzene
Concen: 50.741 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



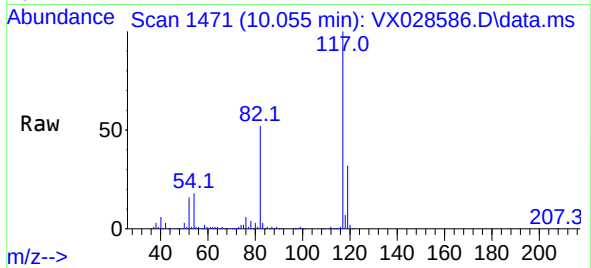
Tgt Ion: 95 Resp: 258354
Ion Ratio Lower Upper
95 100
174 87.3 0.0 163.0
176 85.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

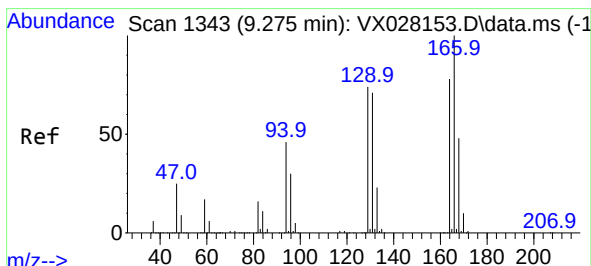
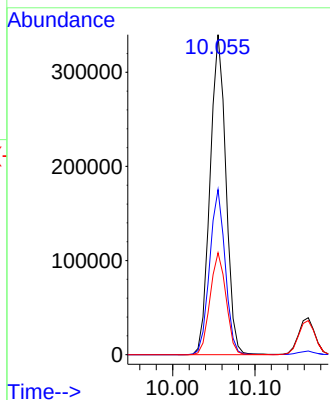
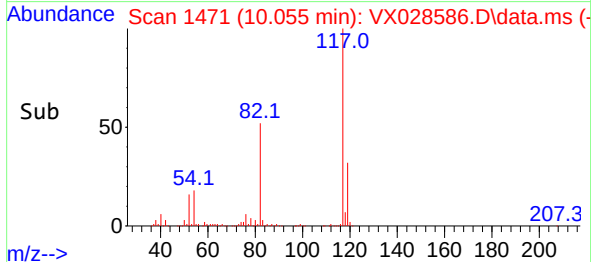
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion:117 Resp: 454572
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 31.9 24.8 37.2

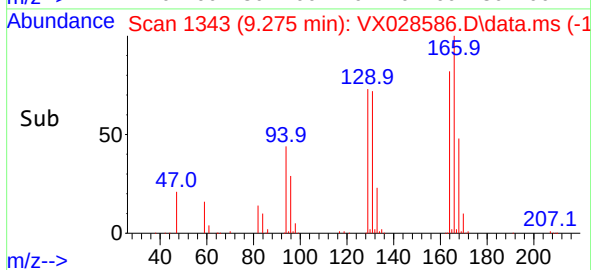
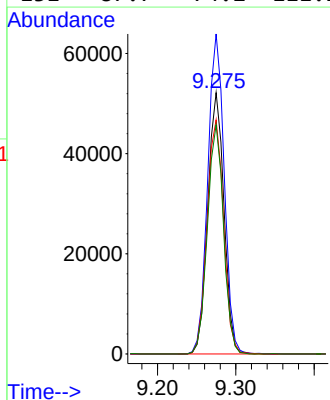
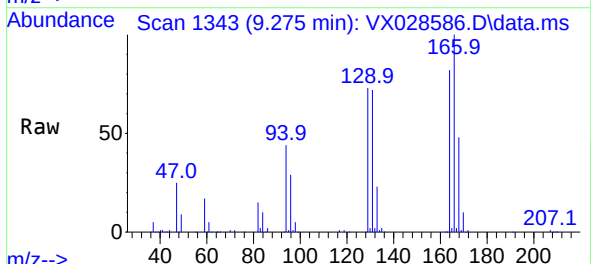
Manual Integrations
APPROVED

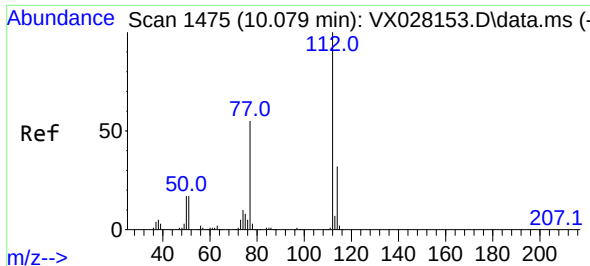
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#64
Tetrachloroethene
Concen: 21.179 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

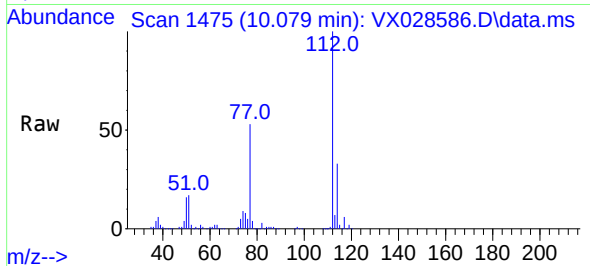
Tgt Ion:164 Resp: 75198
Ion Ratio Lower Upper
164 100
166 122.5 101.2 151.8
129 89.6 73.0 109.4
131 87.7 74.2 111.2





#65
Chlorobenzene
Concen: 20.789 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

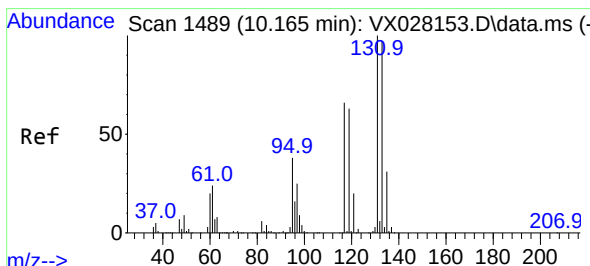
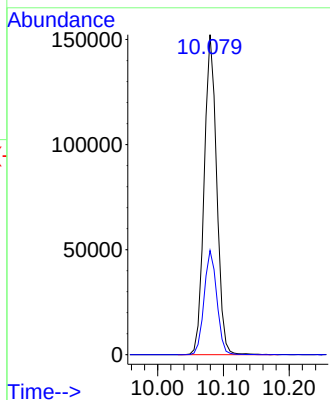
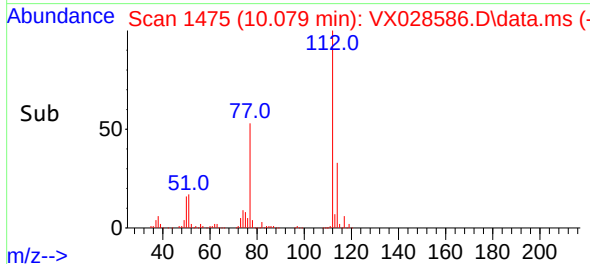
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



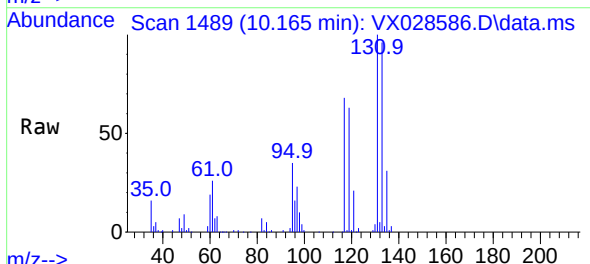
Tgt Ion:112 Resp: 20148
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

Manual Integrations
APPROVED

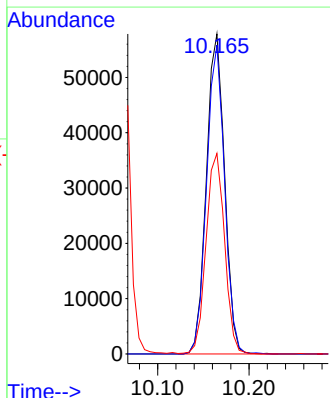
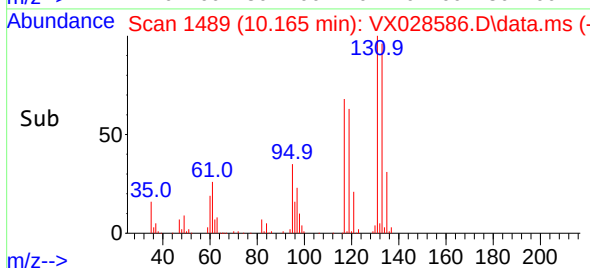
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

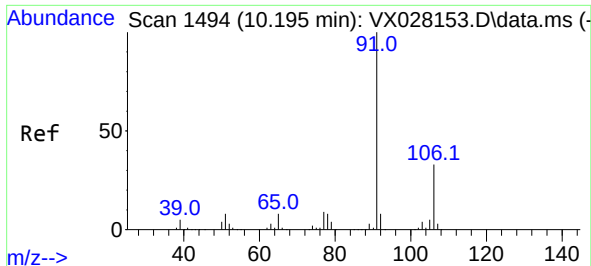


#66
1,1,1,2-Tetrachloroethane
Concen: 22.222 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



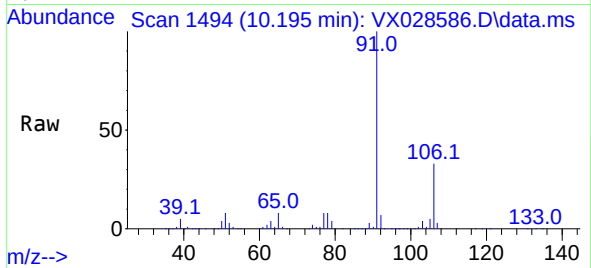
Tgt Ion:131 Resp: 80229
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 63.8 32.6 98.0





#67
Ethyl Benzene
Concen: 20.646 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

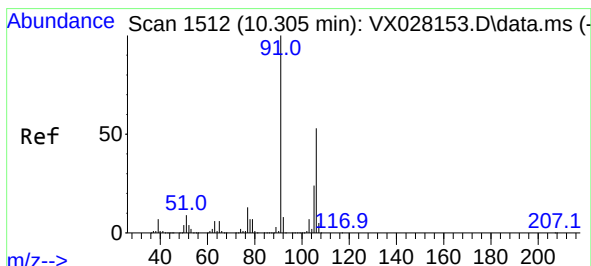
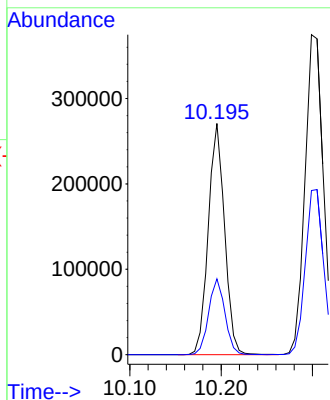
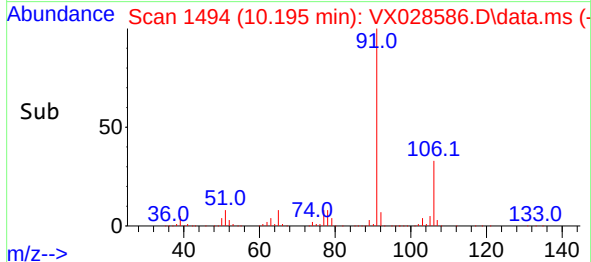
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



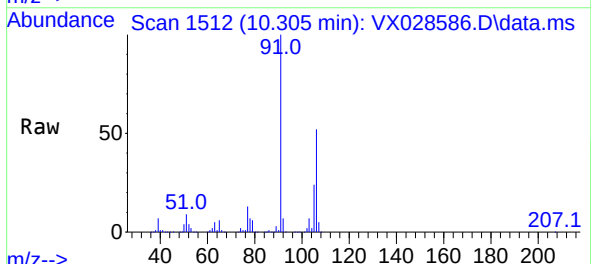
Tgt Ion: 91 Resp: 33553
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8

Manual Integrations
APPROVED

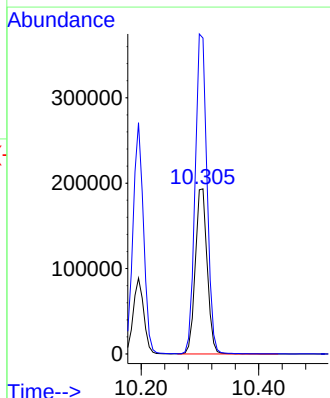
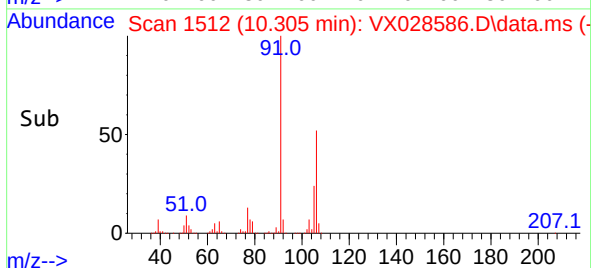
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

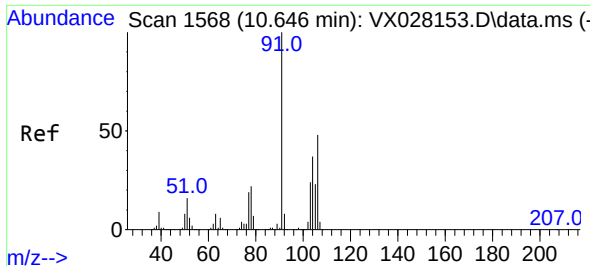


#68
m/p-Xylenes
Concen: 40.896 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



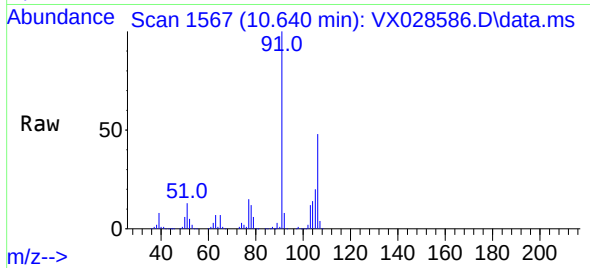
Tgt Ion:106 Resp: 270498
Ion Ratio Lower Upper
106 100
91 193.4 160.4 240.6





#69
o-Xylene
Concen: 20.635 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

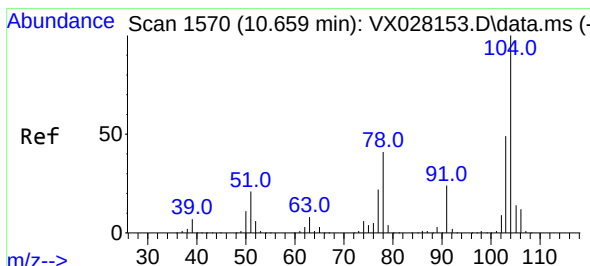
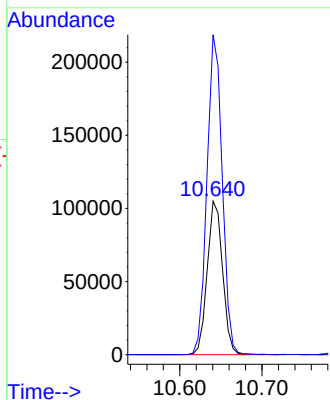
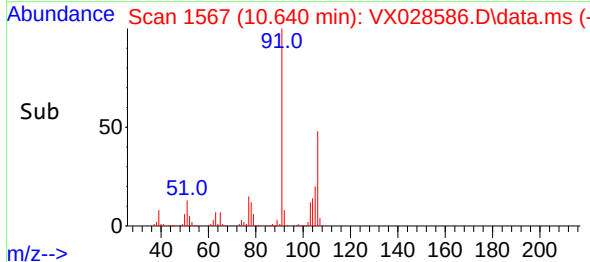
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion:106 Resp: 136079
Ion Ratio Lower Upper
106 100
91 207.5 106.1 318.1

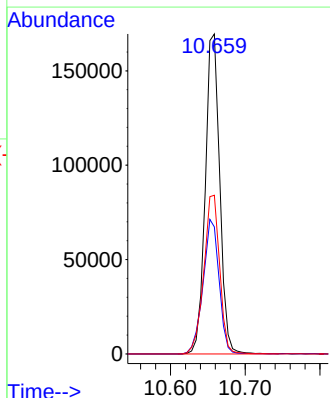
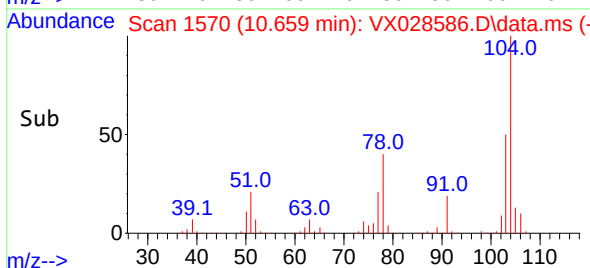
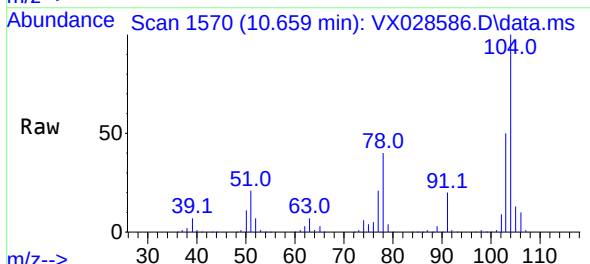
Manual Integrations
APPROVED

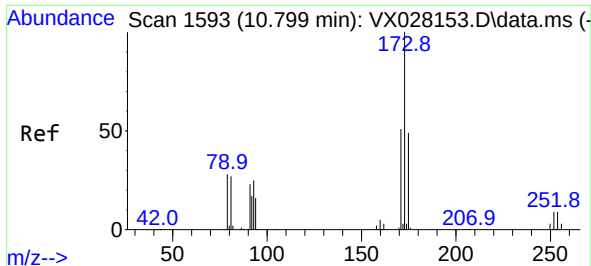
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#70
Styrene
Concen: 21.356 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

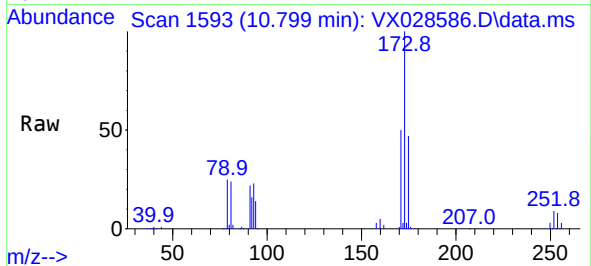
Tgt Ion:104 Resp: 228161
Ion Ratio Lower Upper
104 100
78 46.5 38.6 57.8
103 54.5 43.8 65.8





#71
Bromoform
Concen: 20.764 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

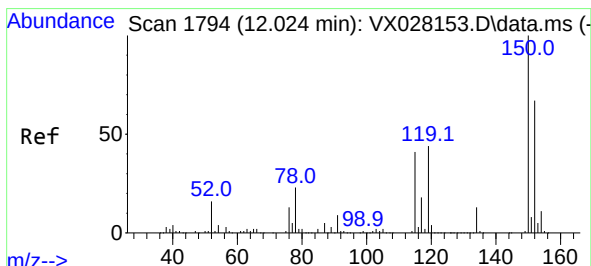
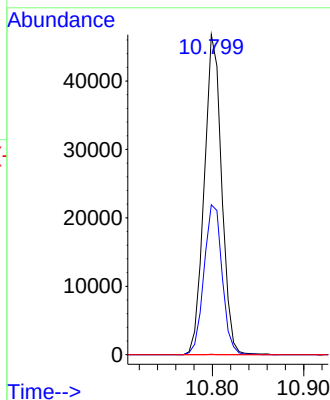
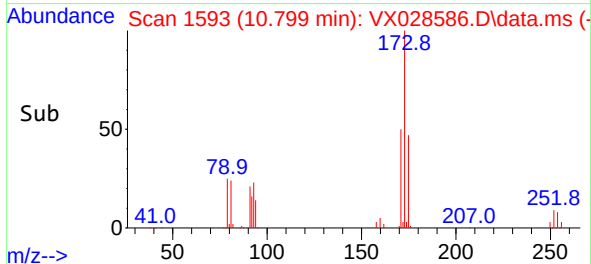
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



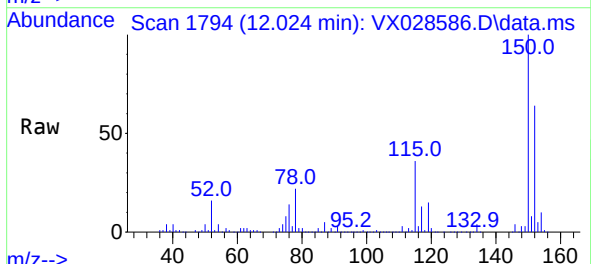
Tgt Ion:173 Resp: 61674
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

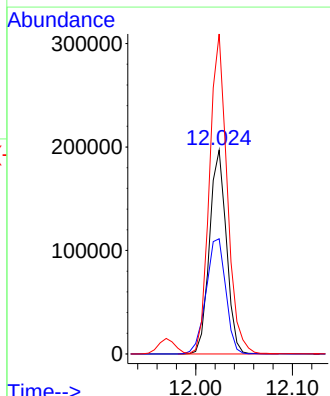
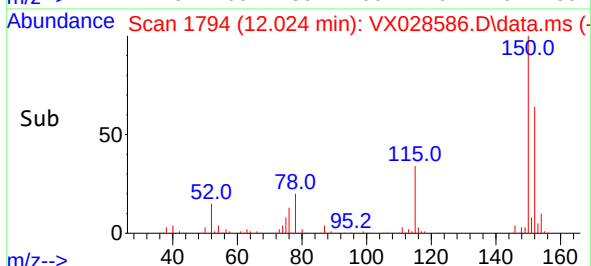
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

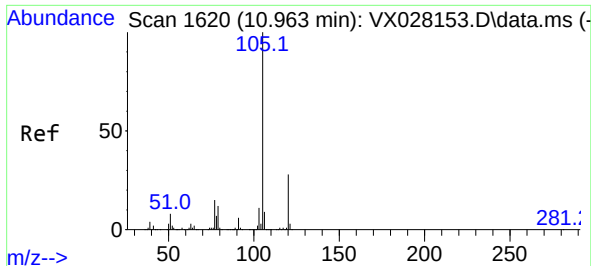


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



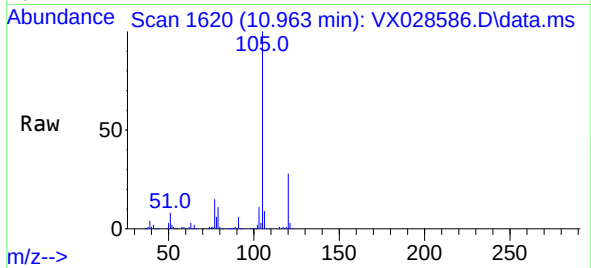
Tgt Ion:152 Resp: 239478
Ion Ratio Lower Upper
152 100
115 65.9 37.5 112.7
150 163.9 0.0 338.2





#73
Isopropylbenzene
Concen: 21.382 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

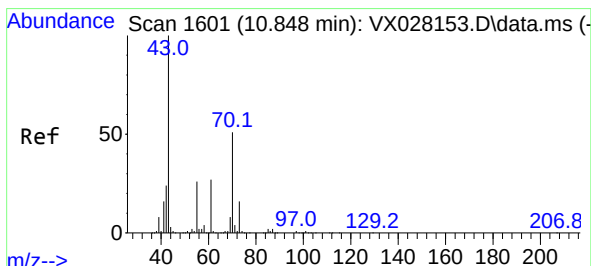
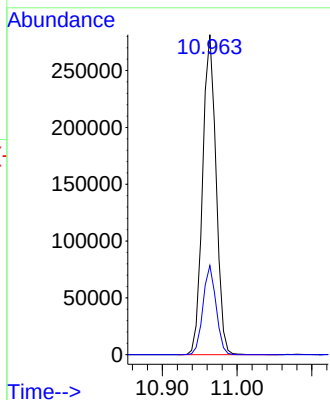
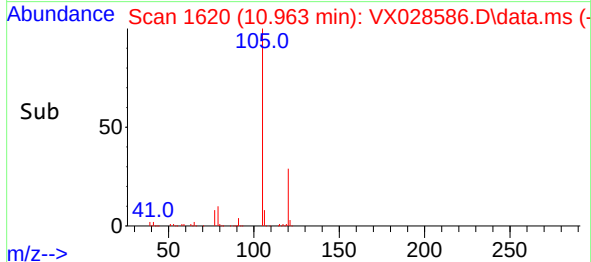
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion:105 Resp: 351948
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5

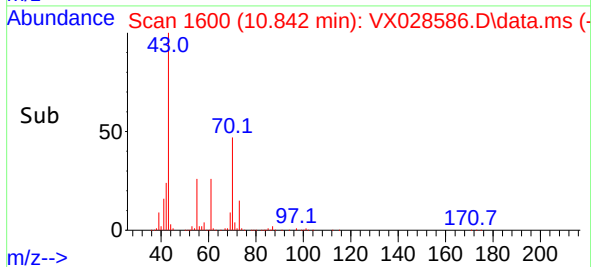
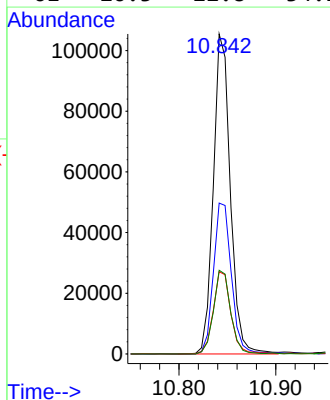
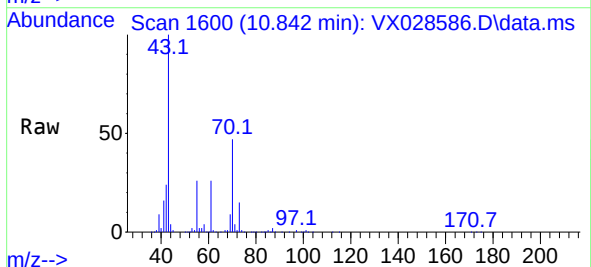
Manual Integrations
APPROVED

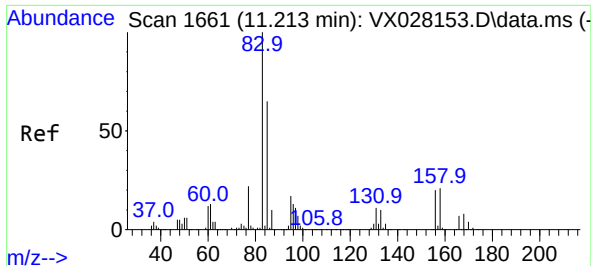
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#74
N-ethyl acetate
Concen: 22.589 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

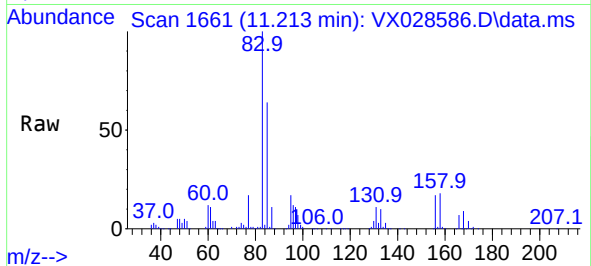
Tgt Ion: 43 Resp: 128512
Ion Ratio Lower Upper
43 100
70 50.2 42.5 63.7
55 26.7 23.1 34.7
61 26.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 24.131 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

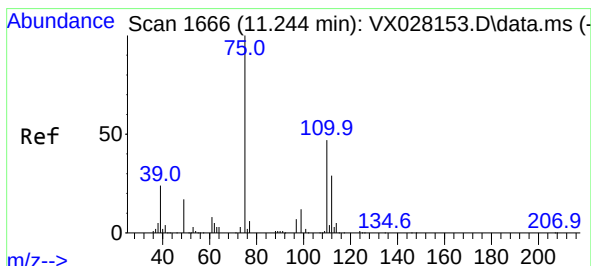
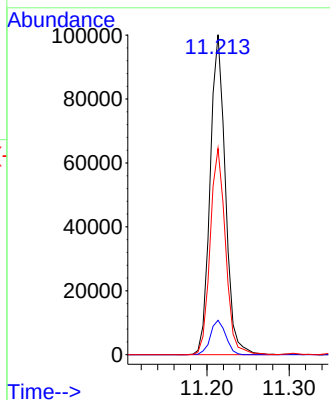
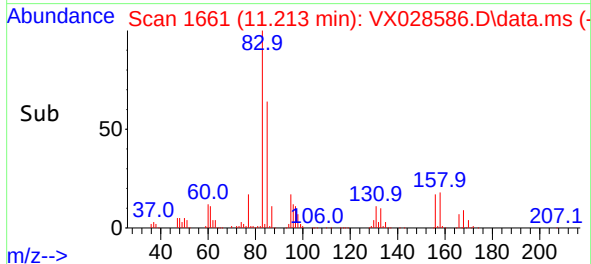
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



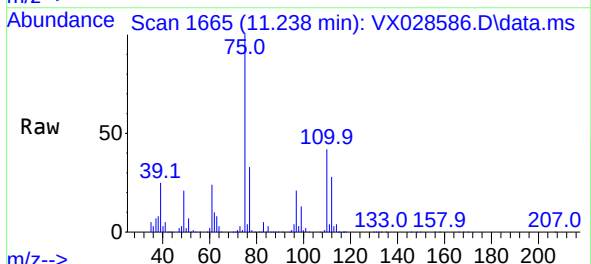
Tgt Ion: 83 Resp: 128894
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 65.0 32.6 97.7

Manual Integrations
APPROVED

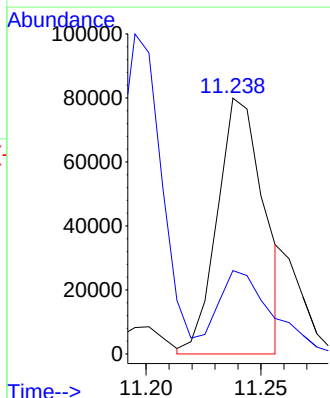
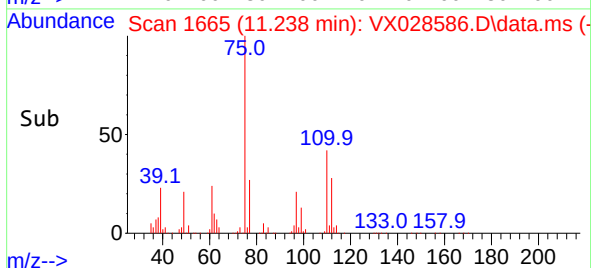
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

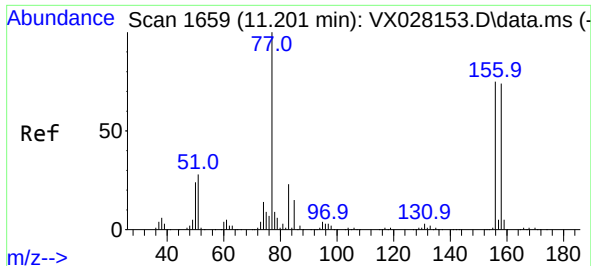


#76
1,2,3-Trichloropropane
Concen: 23.909 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



Tgt Ion: 75 Resp: 112683
Ion Ratio Lower Upper
75 100
77 38.6 19.4 58.2





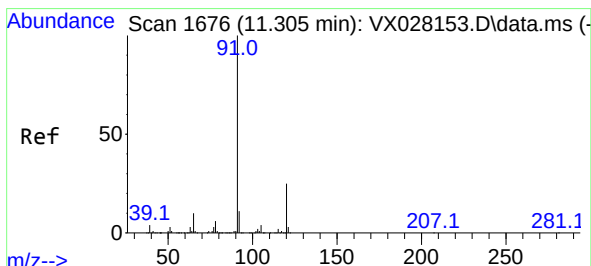
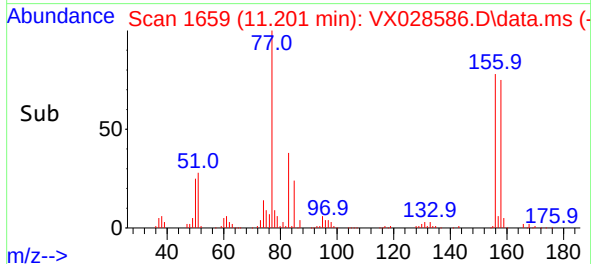
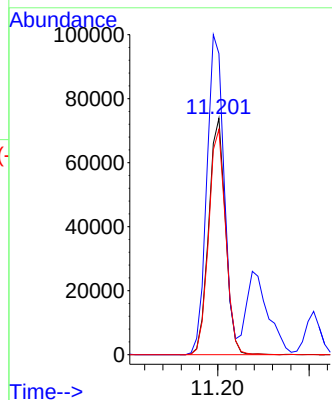
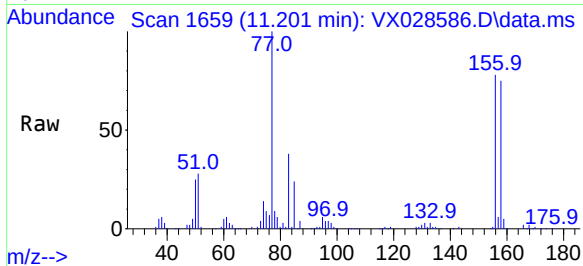
#77
Bromobenzene
Concen: 21.988 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion:156 Resp: 9426
Ion Ratio Lower Upper
156 100
77 138.4 78.5 235.3
158 96.7 50.2 150.7

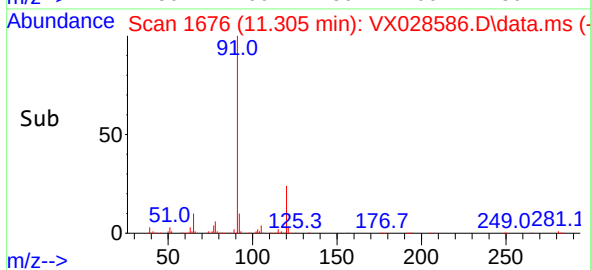
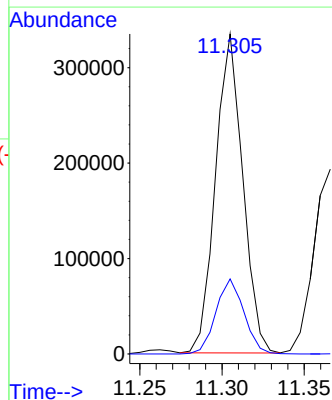
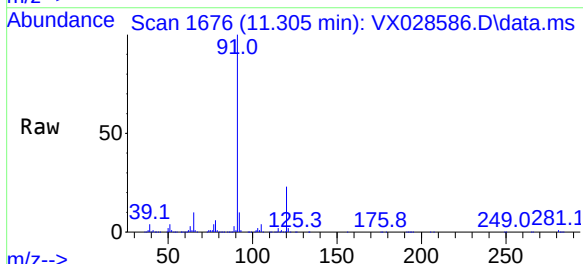
Manual Integrations
APPROVED

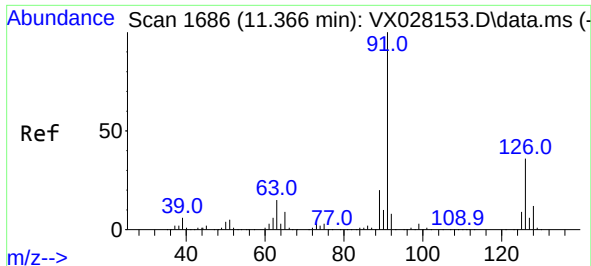
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#78
n-propylbenzene
Concen: 21.078 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

Tgt Ion: 91 Resp: 384711
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8





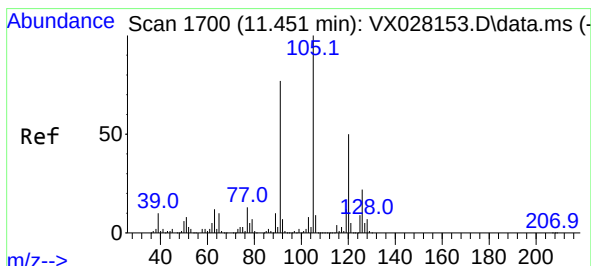
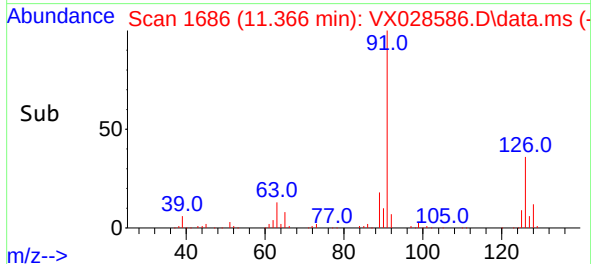
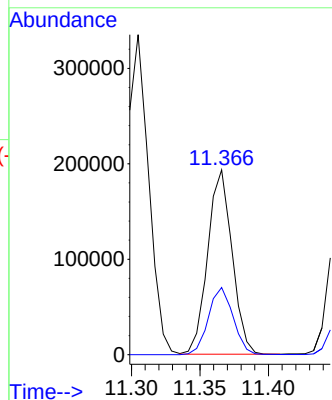
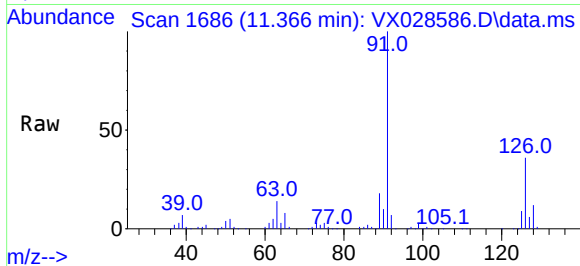
#79
2-Chlorotoluene
Concen: 21.063 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion: 91 Resp: 239010
Ion Ratio Lower Upper
91 100
126 37.0 17.3 51.9

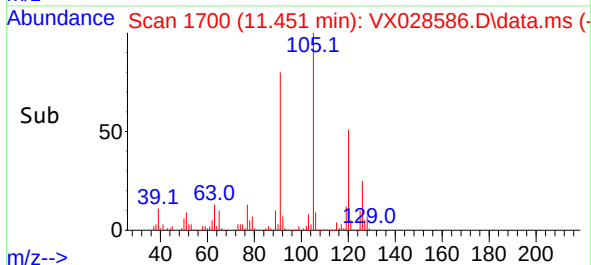
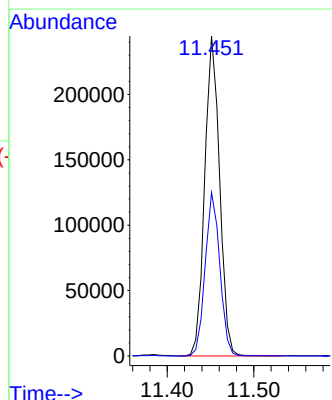
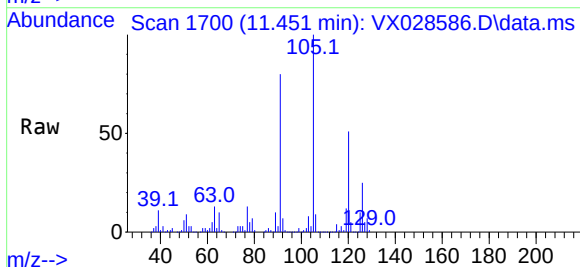
Manual Integrations
APPROVED

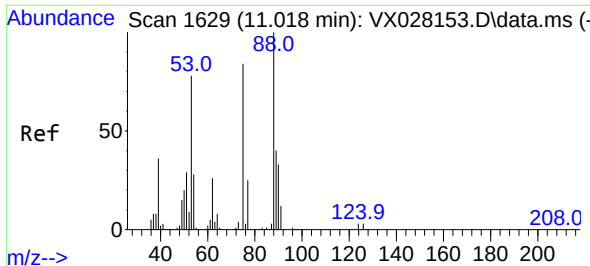
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.888 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

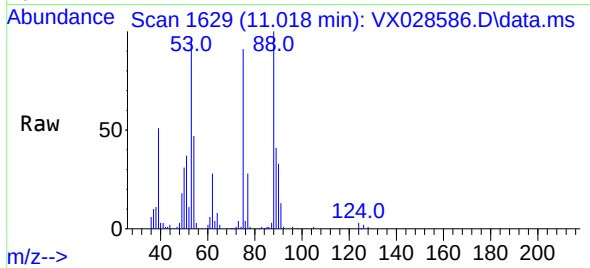
Tgt Ion:105 Resp: 291857
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.406 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

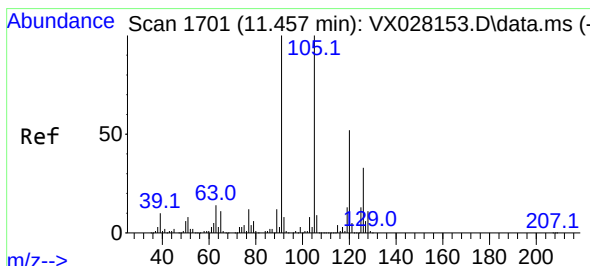
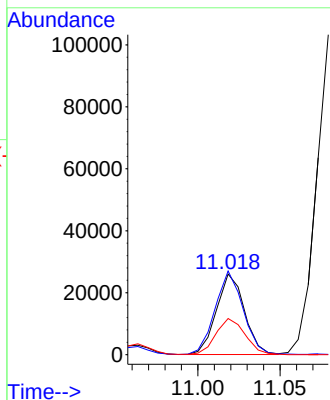
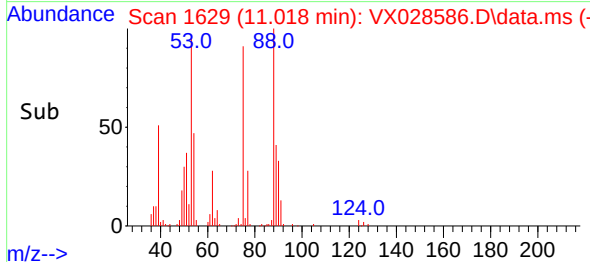
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



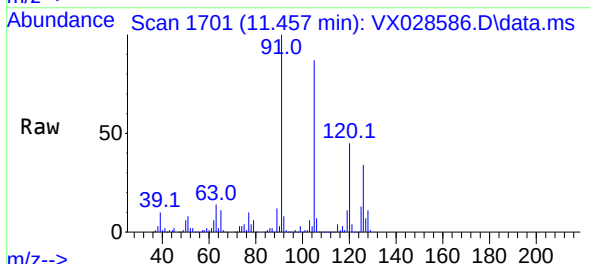
Tgt Ion: 75 Resp: 30778
Ion Ratio Lower Upper
75 100
53 103.7 69.0 103.4
89 47.0 37.0 55.6

Manual Integrations
APPROVED

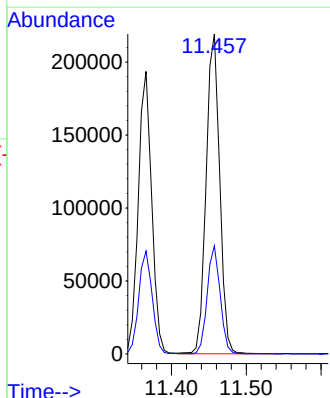
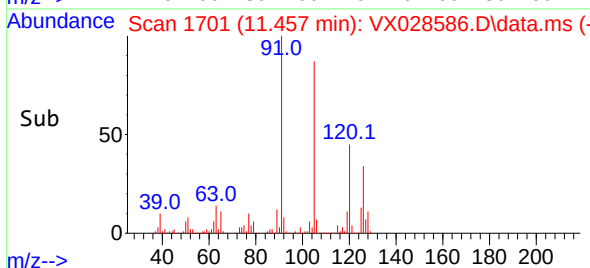
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

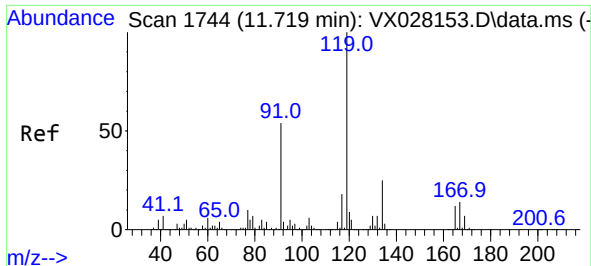


#82
4-Chlorotoluene
Concen: 21.085 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



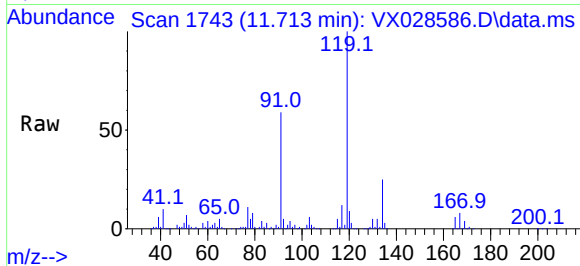
Tgt Ion: 91 Resp: 275615
Ion Ratio Lower Upper
91 100
126 32.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.998 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

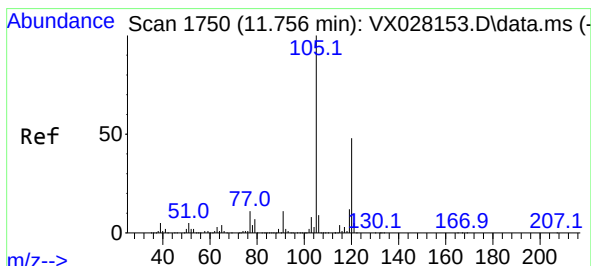
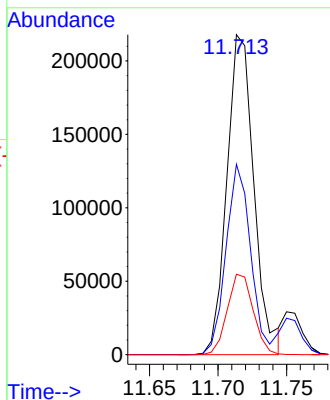
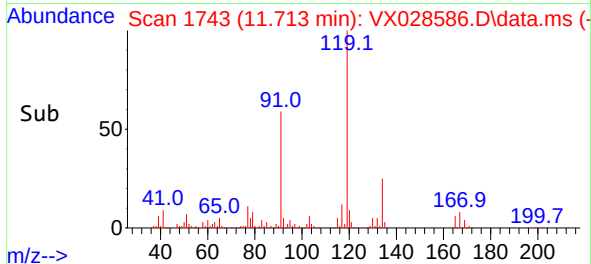
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



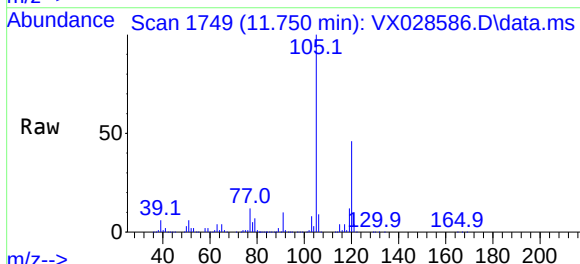
Tgt Ion:119 Resp: 299588
Ion Ratio Lower Upper
119 100
91 53.9 26.9 80.6
134 24.1 11.4 34.2

Manual Integrations
APPROVED

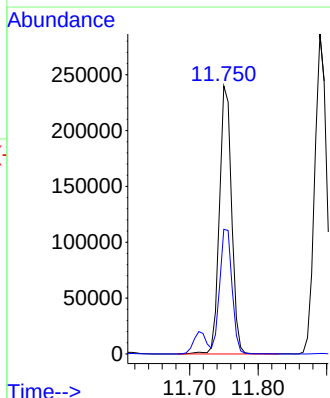
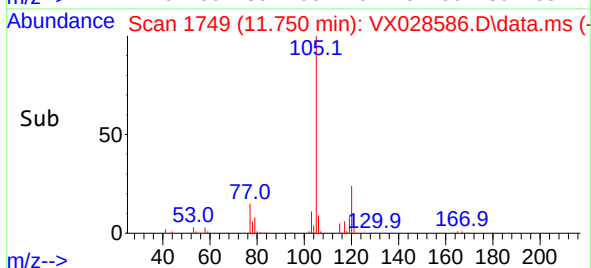
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

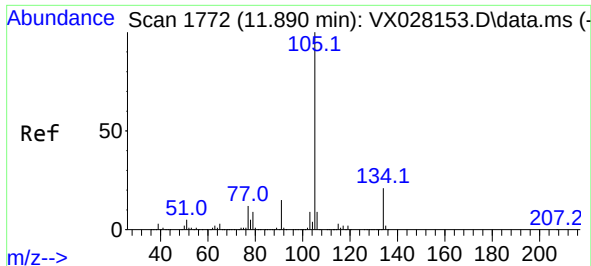


#84
1,2,4-Trimethylbenzene
Concen: 21.180 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



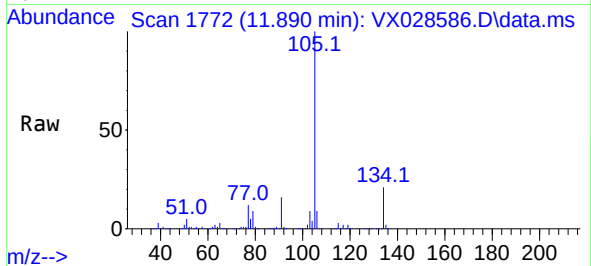
Tgt Ion:105 Resp: 294167
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.299 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028586.D
 Acq: 10 May 2022 11:42

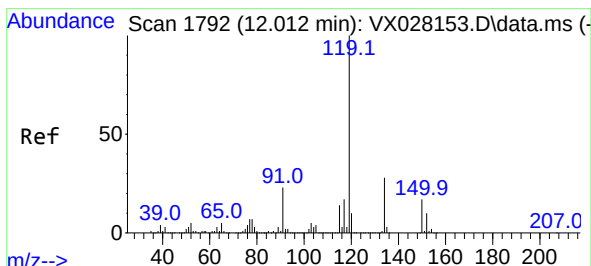
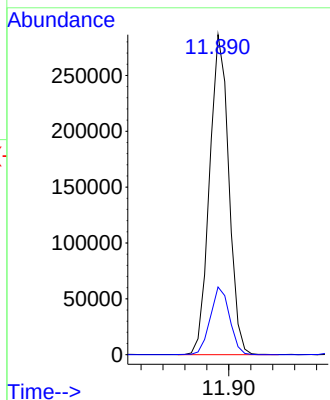
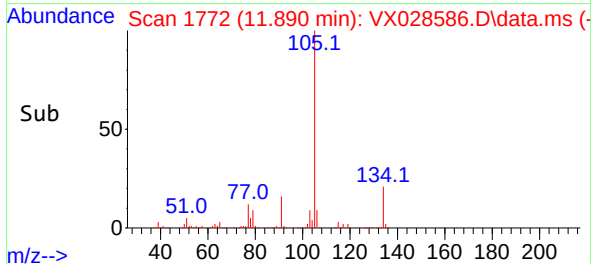
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01



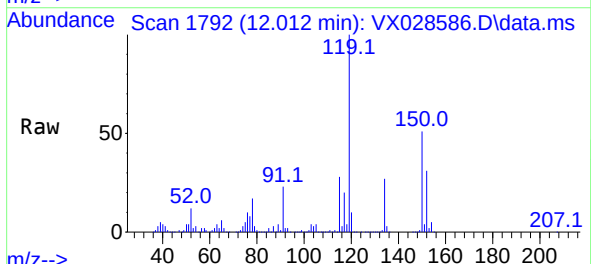
Tgt Ion:105 Resp: 34940
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations
 APPROVED

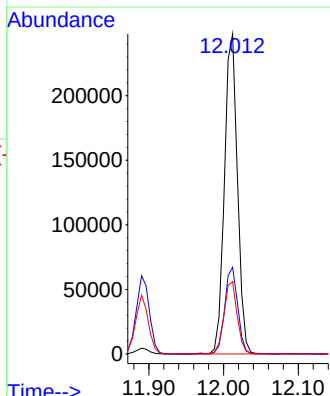
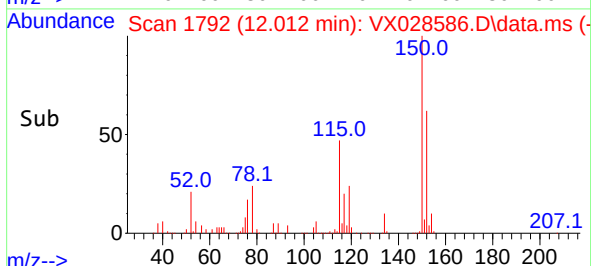
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

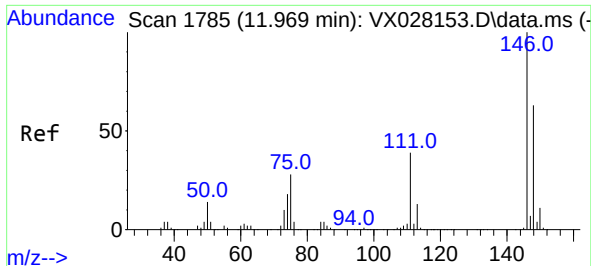


#86
 p-Isopropyltoluene
 Concen: 20.284 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028586.D
 Acq: 10 May 2022 11:42



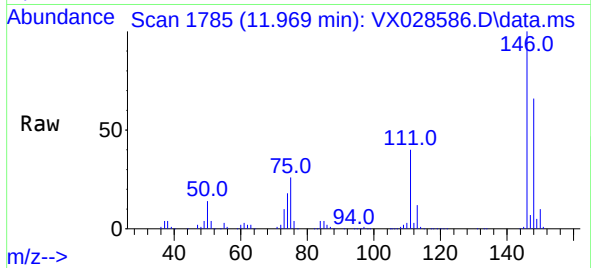
Tgt Ion:119 Resp: 301213
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 22.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 22.044 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

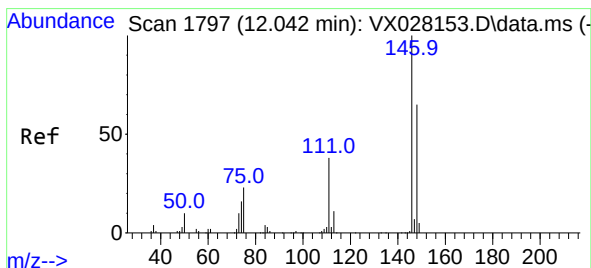
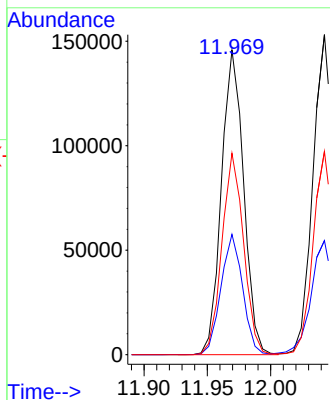
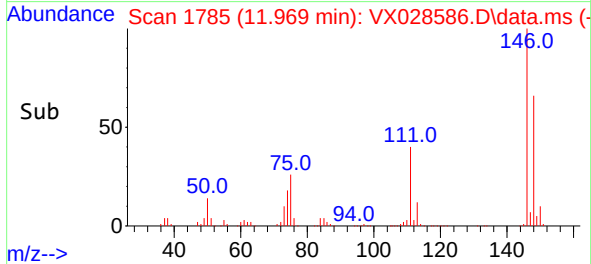
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



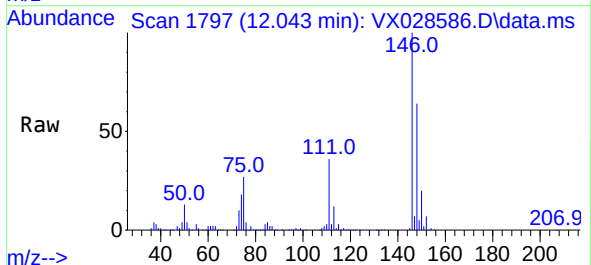
Tgt Ion:146 Resp: 17756
Ion Ratio Lower Upper
146 100
111 38.7 19.7 59.1
148 64.6 31.6 94.7

Manual Integrations
APPROVED

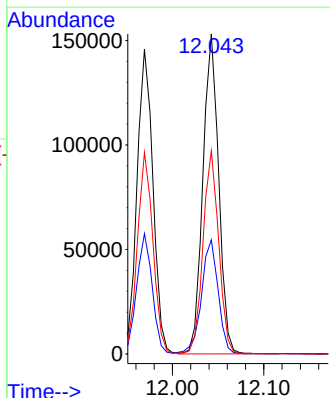
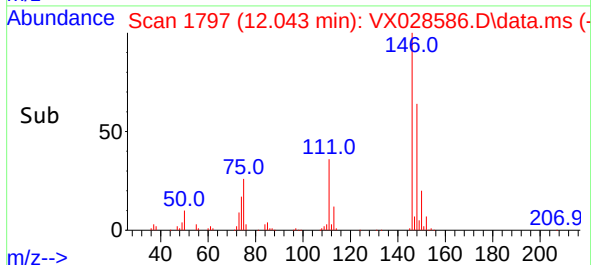
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

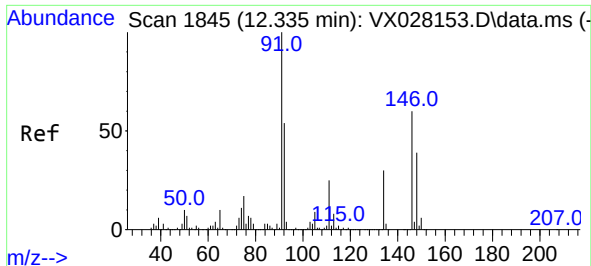


#88
1,4-Dichlorobenzene
Concen: 21.654 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



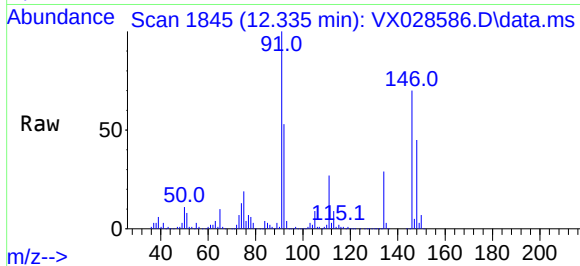
Tgt Ion:146 Resp: 183141
Ion Ratio Lower Upper
146 100
111 37.7 19.2 57.6
148 63.3 32.3 96.9





#89
n-Butylbenzene
Concen: 19.855 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

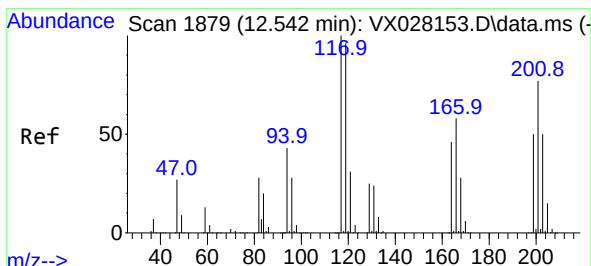
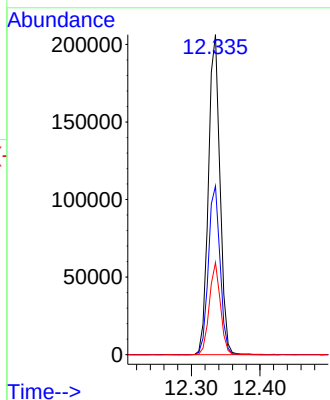
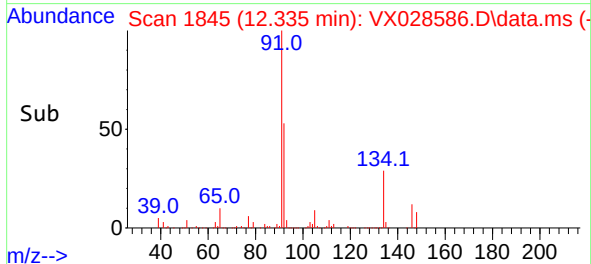
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 91 Resp: 242100
Ion Ratio Lower Upper
91 100
92 53.3 27.8 83.3
134 27.7 13.3 39.8

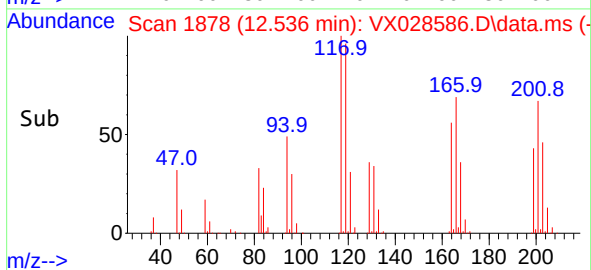
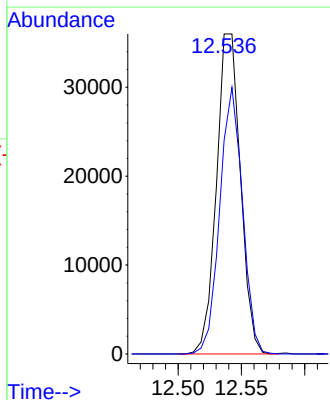
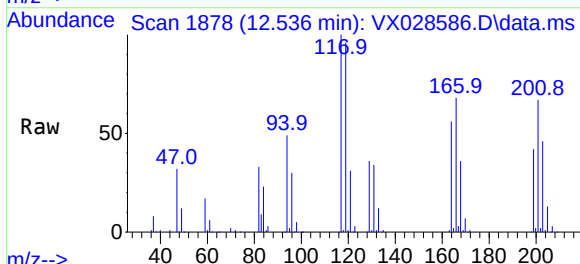
Manual Integrations
APPROVED

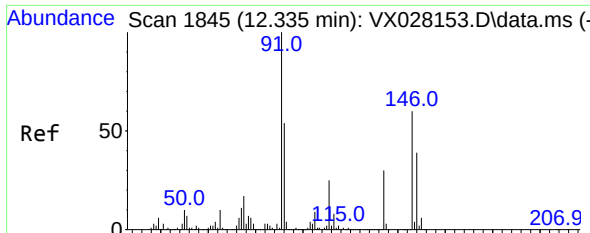
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#90
Hexachloroethane
Concen: 18.943 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

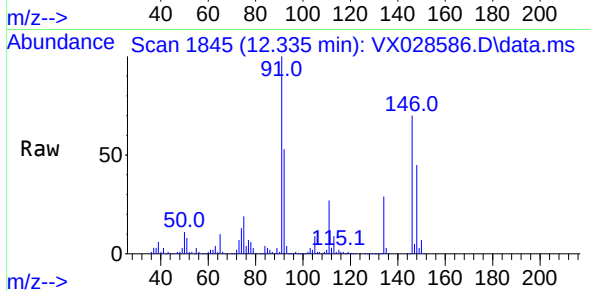
Tgt Ion:117 Resp: 47490
Ion Ratio Lower Upper
117 100
201 78.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 22.812 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

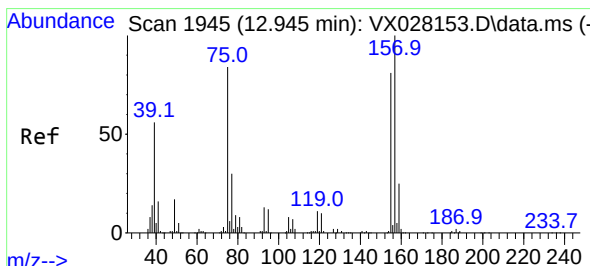
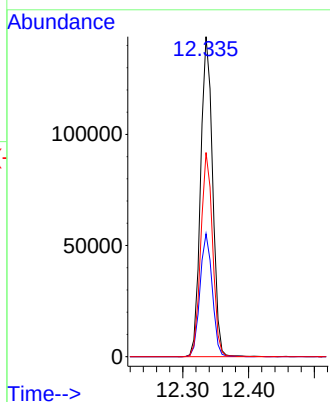
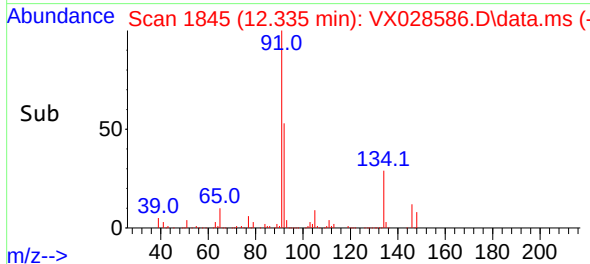
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



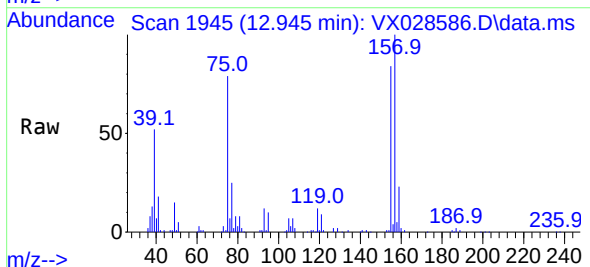
Tgt Ion: 146 Resp: 182540
Ion Ratio Lower Upper
146 100
111 39.0 21.0 63.0
148 62.8 32.6 97.7

Manual Integrations
APPROVED

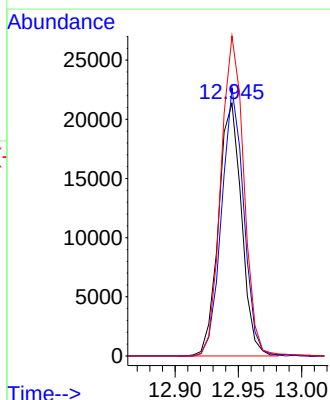
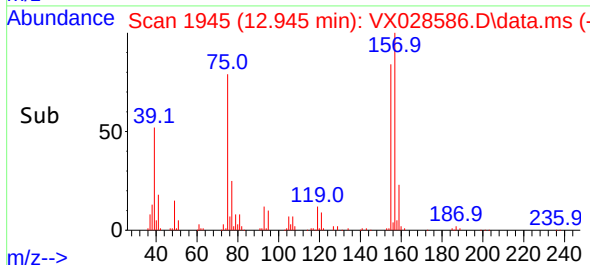
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

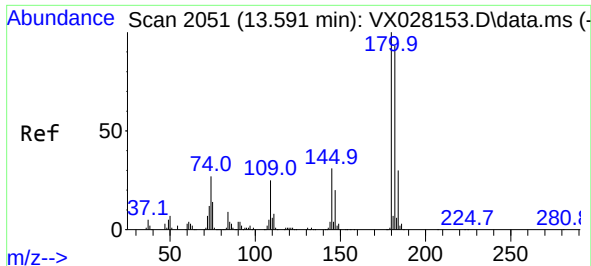


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.673 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



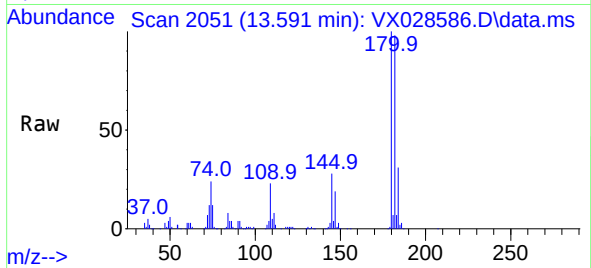
Tgt Ion: 75 Resp: 26933
Ion Ratio Lower Upper
75 100
155 101.4 47.0 141.2
157 126.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 23.758 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

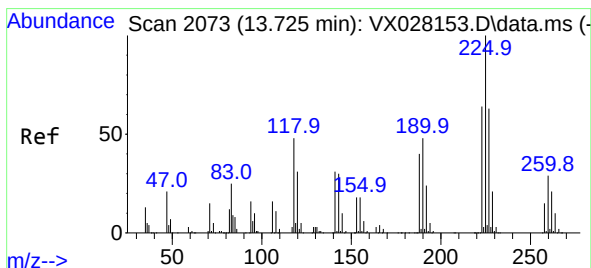
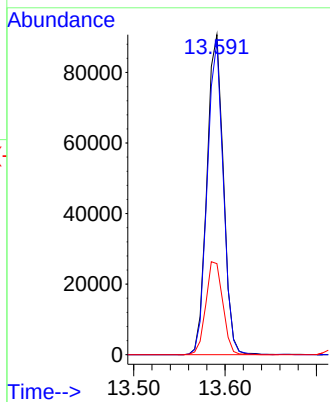
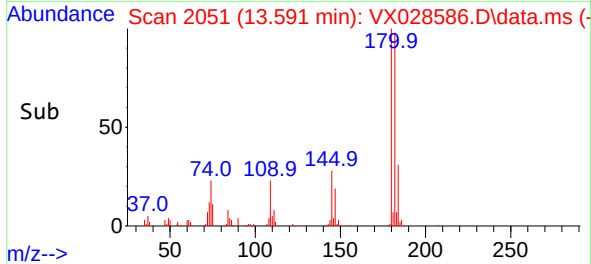
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



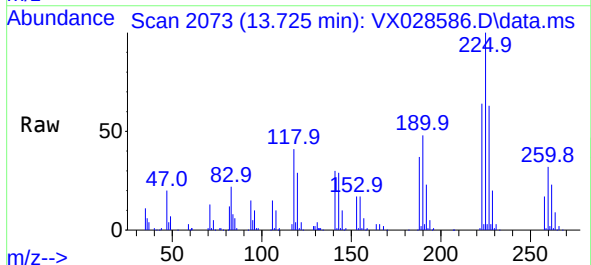
Tgt Ion:180 Resp: 11307
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 30.0 15.2 45.5

Manual Integrations
APPROVED

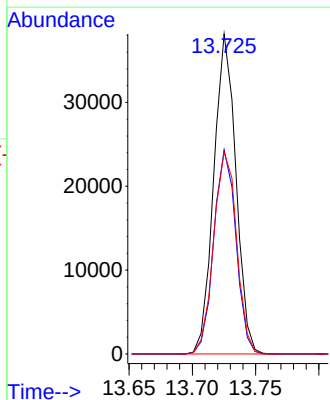
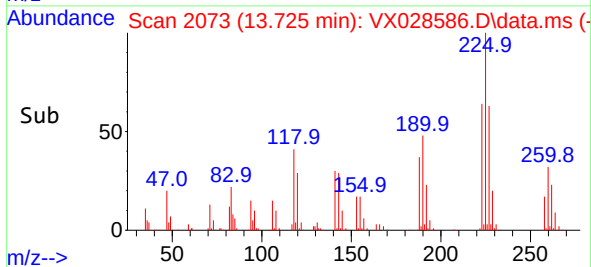
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

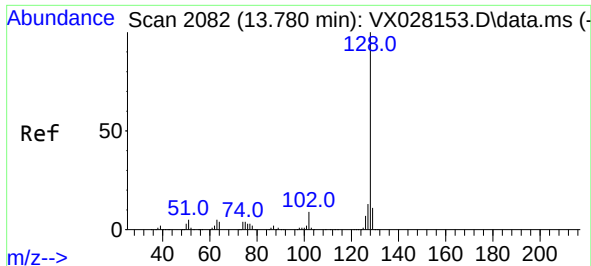


#94
Hexachlorobutadiene
Concen: 21.827 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



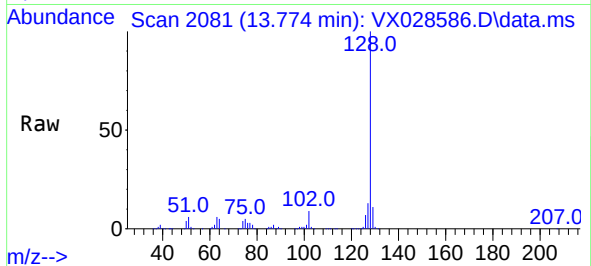
Tgt Ion:225 Resp: 46355
Ion Ratio Lower Upper
225 100
223 63.9 34.2 102.5
227 65.5 33.9 101.7





#95
Naphthalene
Concen: 25.441 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42

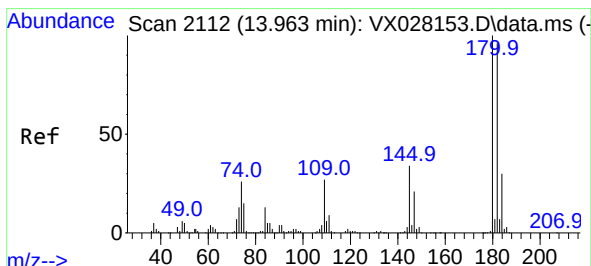
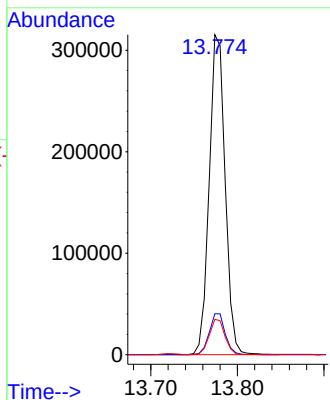
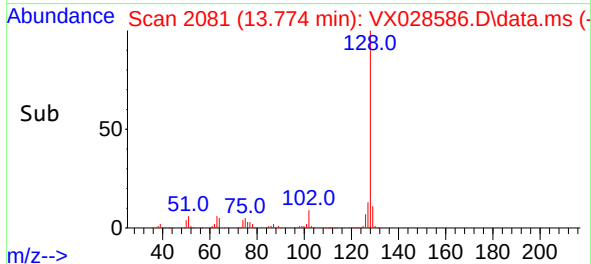
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



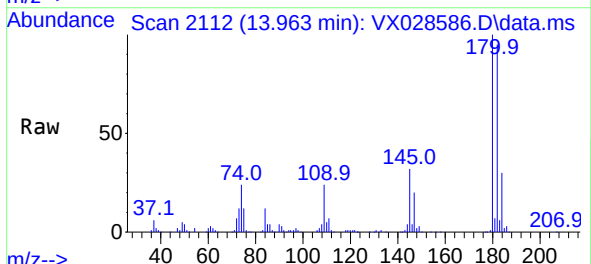
Tgt Ion:128 Resp: 403349
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 24.858 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028586.D
Acq: 10 May 2022 11:42



Tgt Ion:180 Resp: 116124
Ion Ratio Lower Upper
180 100
182 96.1 50.0 149.8
145 32.0 16.2 48.5

