

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028397.D
 Acq On : 28 Apr 2022 13:26
 Operator : JC/MD
 Sample : VX0428MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/29/2022
 Supervised By : Mahesh Dadoda 04/29/2022

Quant Time: Apr 29 04:08:24 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	326049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	520202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	482944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	253688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203130	47.781	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.560%		
35) Dibromofluoromethane	5.385	113	179286	49.145	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.280%		
50) Toluene-d8	8.647	98	650071	46.395	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.780%		
62) 4-Bromofluorobenzene	11.079	95	242704	45.302	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	53440	25.390	ug/l	99
3) Chloromethane	1.295	50	51333	22.884	ug/l	98
4) Vinyl Chloride	1.374	62	62002	18.863	ug/l	98
5) Bromomethane	1.599	94	82975	24.092	ug/l	97
6) Chloroethane	1.685	64	42966	16.065	ug/l	98
7) Trichlorofluoromethane	1.886	101	114034	15.733	ug/l	99
8) Diethyl Ether	2.130	74	43826	18.139	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	60192	22.797	ug/l	99
10) Methyl Iodide	2.453	142	72145	23.123	ug/l	96
11) Tert butyl alcohol	2.953	59	98202	115.264	ug/l	94
12) 1,1-Dichloroethene	2.319	96	54037	21.565	ug/l	96
13) Acrolein	2.233	56	54287	104.194	ug/l	99
14) Allyl chloride	2.666	41	75743	18.014	ug/l	92
15) Acrylonitrile	3.063	53	173685	100.252	ug/l	99
16) Acetone	2.374	43	147689	112.975	ug/l	94
17) Carbon Disulfide	2.514	76	103936	15.403	ug/l	100
18) Methyl Acetate	2.703	43	75552	19.988	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	205777	19.693	ug/l	99
20) Methylene Chloride	2.788	84	66674	21.137	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	61663	18.095	ug/l	93
22) Diisopropyl ether	3.758	45	179823	18.777	ug/l #	76
23) Vinyl Acetate	3.721	43	782016	93.470	ug/l	99
24) 1,1-Dichloroethane	3.611	63	110040	19.460	ug/l	99
25) 2-Butanone	4.556	43	236326	93.863	ug/l	98
26) 2,2-Dichloropropane	4.477	77	89038	16.127	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	75502	18.581	ug/l	95
28) Bromochloromethane	4.898	49	52271	21.546	ug/l	88
29) Tetrahydrofuran	5.007	42	148532	90.475	ug/l	99
30) Chloroform	5.093	83	126792	18.671	ug/l	98
31) Cyclohexane	5.471	56	86390	16.679	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	108246	17.603	ug/l	98
36) 1,1-Dichloropropene	5.696	75	83286	17.502	ug/l	98
37) Ethyl Acetate	4.715	43	90465	18.735	ug/l	99
38) Carbon Tetrachloride	5.678	117	92066	17.138	ug/l	99
39) Methylcyclohexane	7.379	83	98414	16.391	ug/l	96
40) Benzene	6.038	78	258563	18.562	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	46313	18.591	ug/l	97
42) 1,2-Dichloroethane	6.086	62	95411	18.452	ug/l	99
43) Isopropyl Acetate	6.342	43	141365	17.989	ug/l	99
44) Trichloroethene	7.129	130	76721	18.993	ug/l	94
45) 1,2-Dichloropropane	7.434	63	64282	18.853	ug/l	100
46) Dibromomethane	7.580	93	50855	19.014	ug/l	99
47) Bromodichloromethane	7.824	83	90787	17.661	ug/l	100
48) Methyl methacrylate	7.696	41	66022	18.299	ug/l	92
49) 1,4-Dioxane	7.659	88	38580	399.714	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	475273	94.246	ug/l	97
52) Toluene	8.720	92	174558	18.038	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	92739	16.975	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	99438	16.949	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	76127	19.361	ug/l	97
56) Ethyl methacrylate	9.116	69	106184	18.630	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	121284	19.111	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	256380	95.870	ug/l	94
59) 2-Hexanone	9.433	43	364018	93.187	ug/l	95
60) Dibromochloromethane	9.525	129	73503	17.147	ug/l	94
61) 1,2-Dibromoethane	9.610	107	80387	18.635	ug/l	99
64) Tetrachloroethene	9.275	164	74101	19.644	ug/l	98
65) Chlorobenzene	10.080	112	198424	19.270	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	72677	18.948	ug/l	98
67) Ethyl Benzene	10.195	91	334516	19.374	ug/l	97
68) m/p-Xylenes	10.305	106	269643	38.372	ug/l	97
69) o-Xylene	10.640	106	135451	19.333	ug/l	95
70) Styrene	10.659	104	220817	19.455	ug/l	99
71) Bromoform	10.799	173	52672	17.392	ug/l #	100
73) Isopropylbenzene	10.964	105	343756	19.714	ug/l	99
74) N-amyl acetate	10.842	43	116787	19.378	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	118762	20.989	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	102954m	20.621	ug/l	
77) Bromobenzene	11.201	156	88952	19.588	ug/l	92
78) n-propylbenzene	11.305	91	383164	19.817	ug/l	96
79) 2-Chlorotoluene	11.366	91	233527	19.427	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	288836	19.514	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	26358	15.689	ug/l #	80
82) 4-Chlorotoluene	11.457	91	267751	19.336	ug/l	97
83) tert-Butylbenzene	11.713	119	293552	19.422	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	290553	19.748	ug/l	99
85) sec-Butylbenzene	11.890	105	349826	19.185	ug/l	98
86) p-Isopropyltoluene	12.012	119	301391	19.159	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	169745	19.893	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	170983	19.084	ug/l	99
89) n-Butylbenzene	12.335	91	240084	18.587	ug/l	97
90) Hexachloroethane	12.543	117	44120	16.836	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	170523	20.117	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22470	17.856	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	101176	20.068	ug/l	99
94) Hexachlorobutadiene	13.725	225	43069	19.144	ug/l	94
95) Naphthalene	13.780	128	350394	20.863	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	100471	20.302	ug/l	96

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

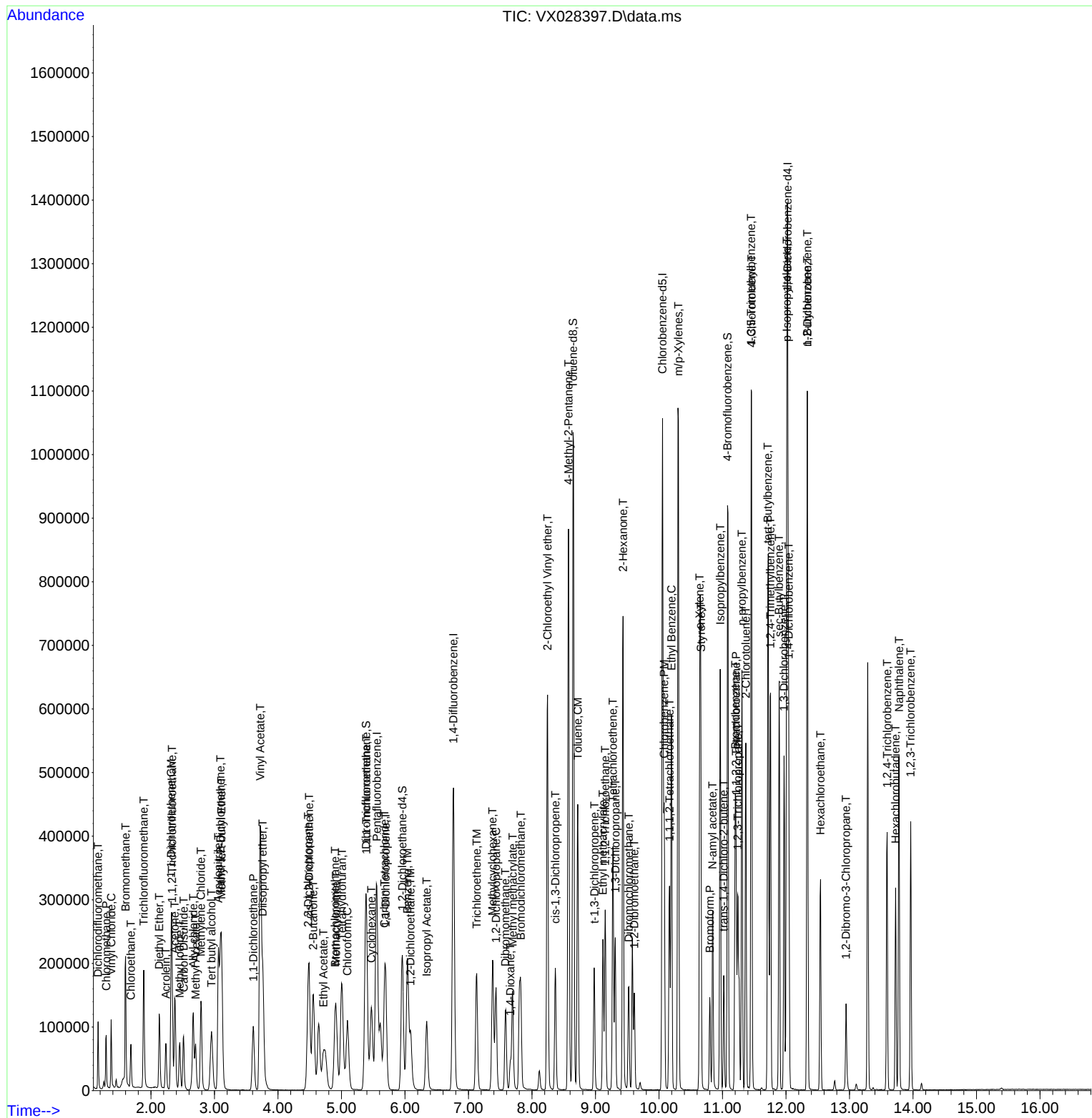
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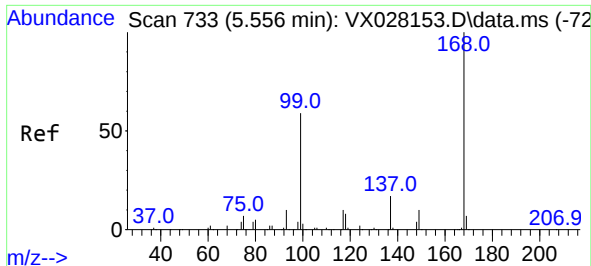
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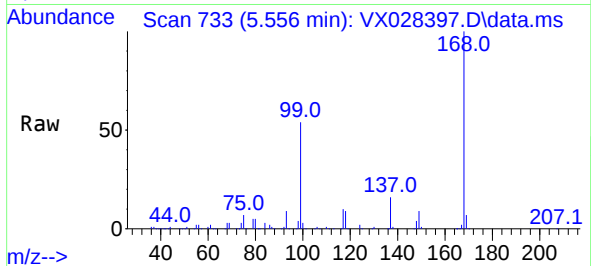
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028397.D
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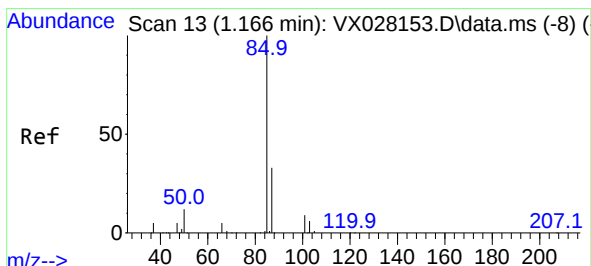
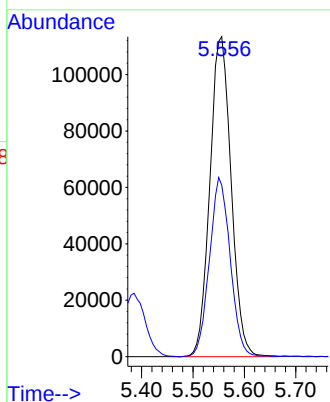
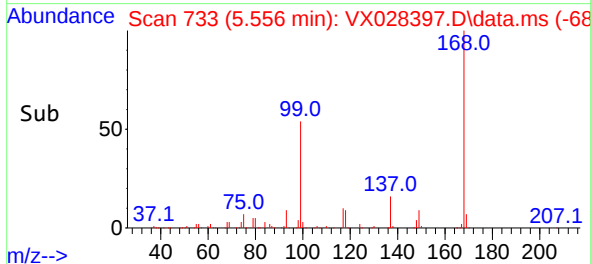
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



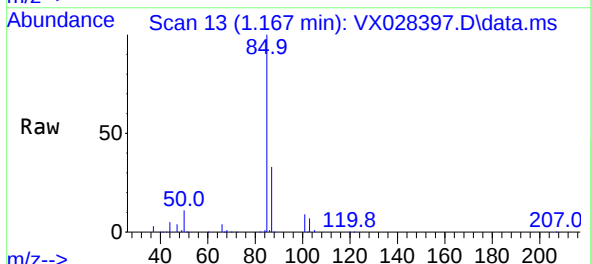
Tgt Ion:168 Resp: 326049
Ion Ratio Lower Upper
168 100
99 53.6 41.7 62.5

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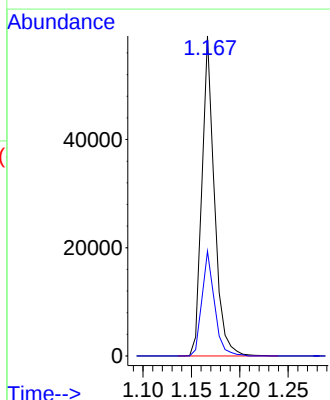
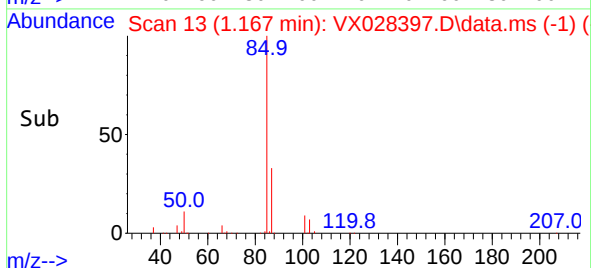
Reviewed By :John Carlone 04/29/2022
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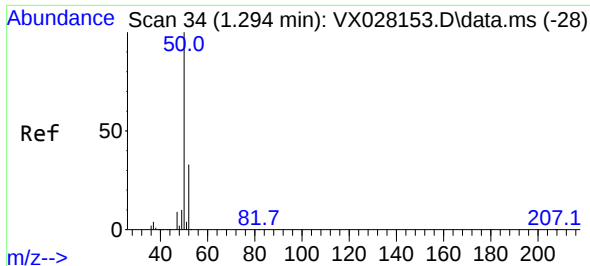


#2
Dichlorodifluoromethane
Concen: 25.390 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



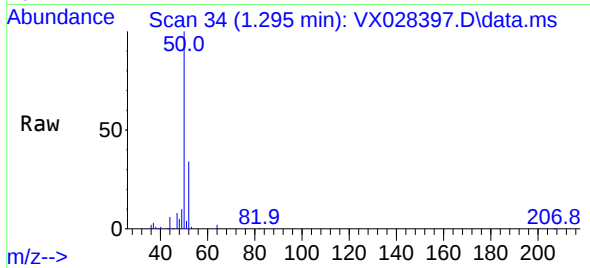
Tgt Ion: 85 Resp: 53440
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





#3
Chloromethane
Concen: 22.884 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

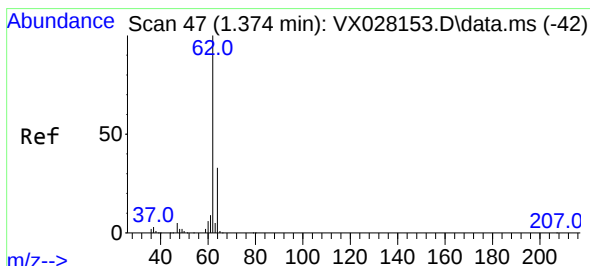
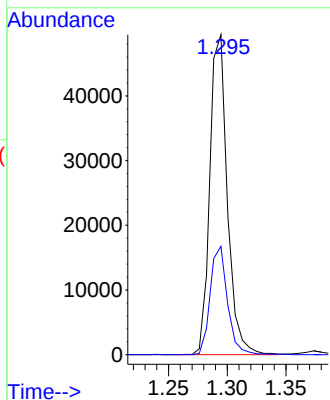
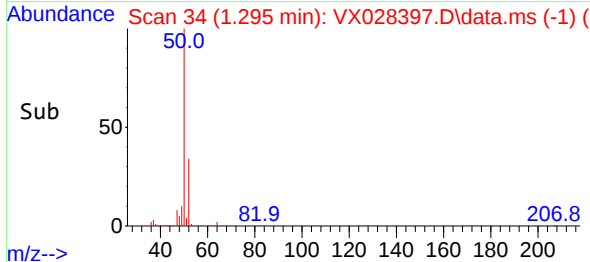
Instrument :
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Tgt Ion: 50 Resp: 5133
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6

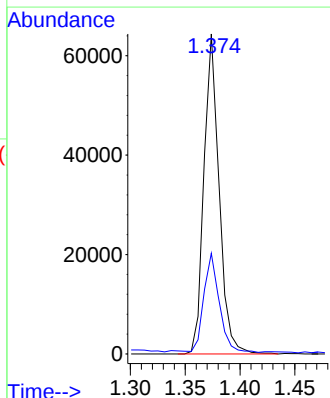
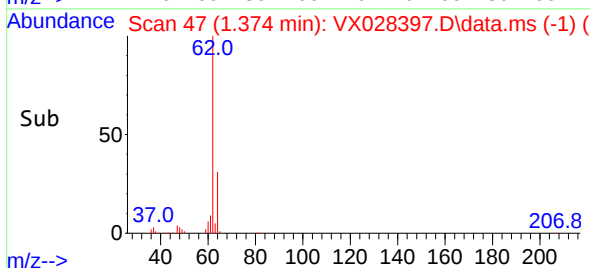
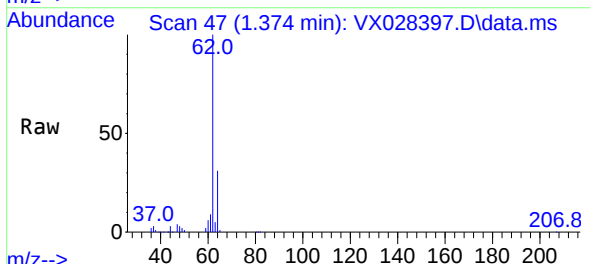
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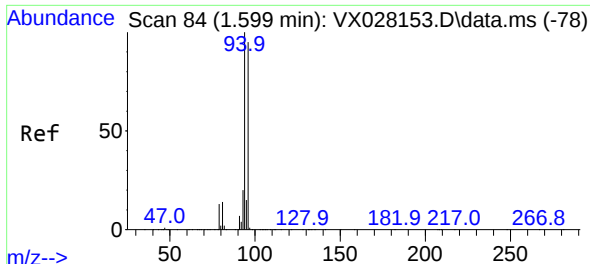
Reviewed By :John Carlone 04/29/2022
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#4
Vinyl Chloride
Concen: 18.863 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

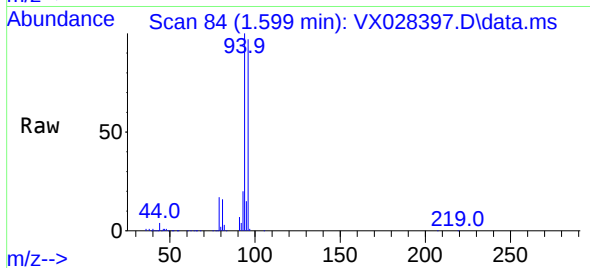
Tgt Ion: 62 Resp: 62002
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3





#5
Bromomethane
Concen: 24.092 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

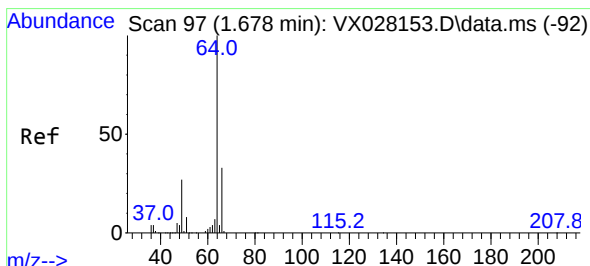
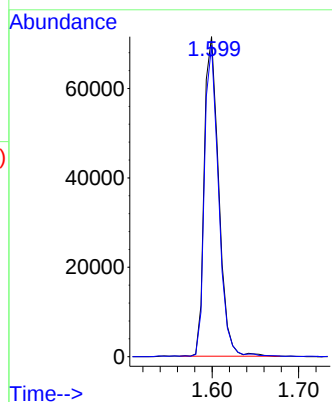
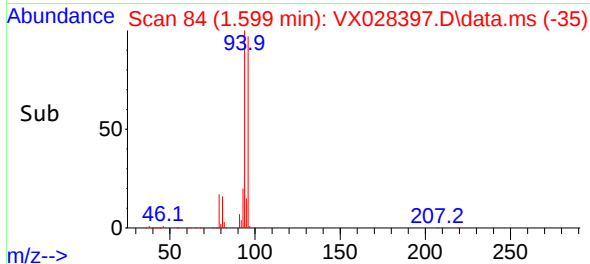
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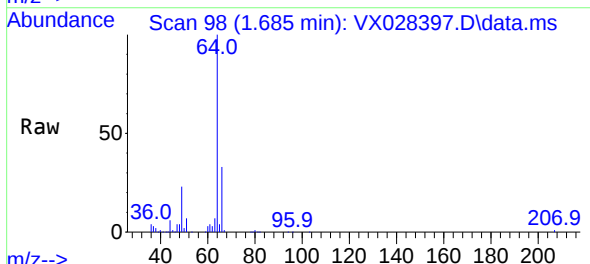
Tgt Ion: 94 Resp: 82975
Ion Ratio Lower Upper
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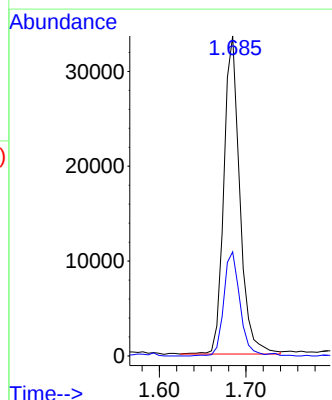
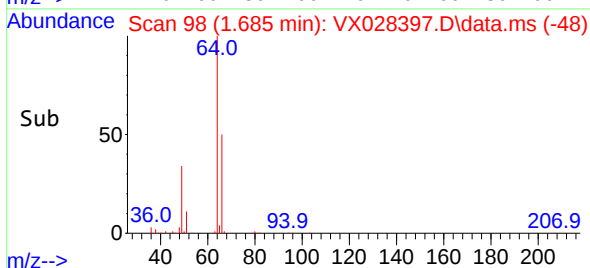
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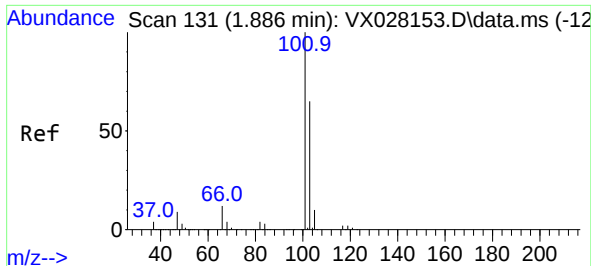


#6
Chloroethane
Concen: 16.065 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



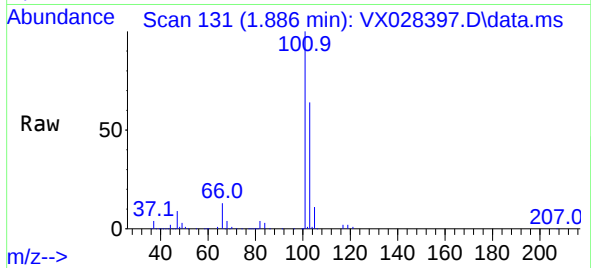
Tgt Ion: 64 Resp: 42966
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 15.733 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26

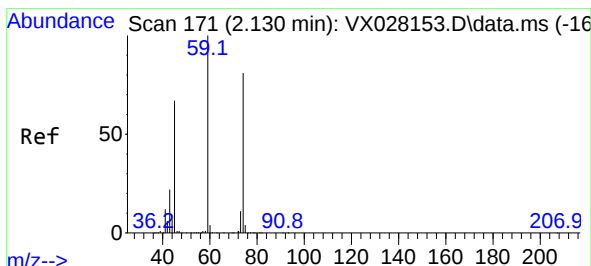
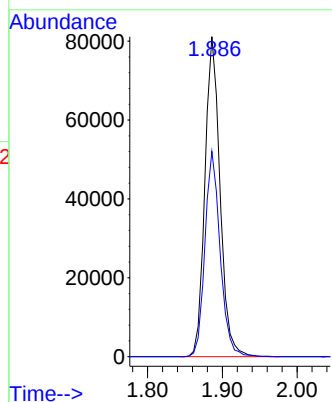
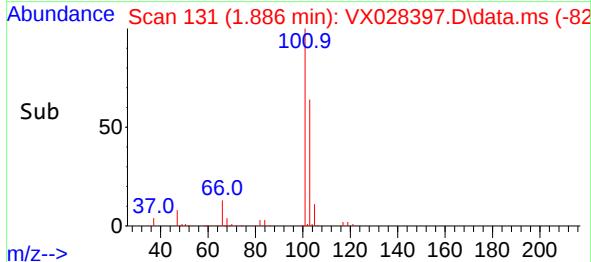
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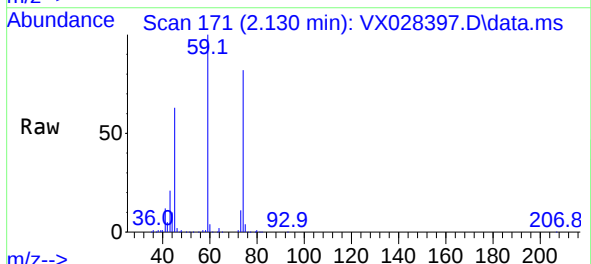
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 Ion Ratio Lower Upper
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 103 64.2 50.5 75.7

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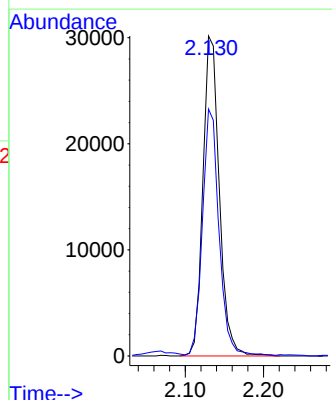
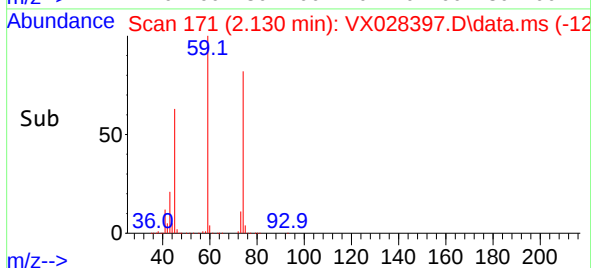
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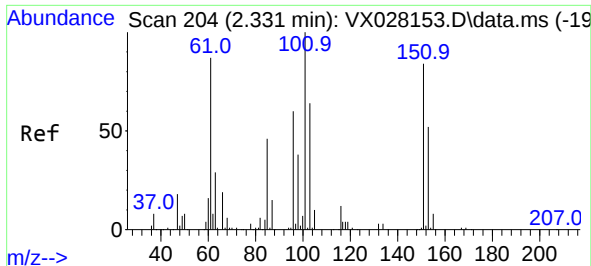


#8
 Diethyl Ether
 Concen: 18.139 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26



Tgt Ion: 74 Resp: 43826
 Ion Ratio Lower Upper
 74 100
 45 77.3 42.0 126.0





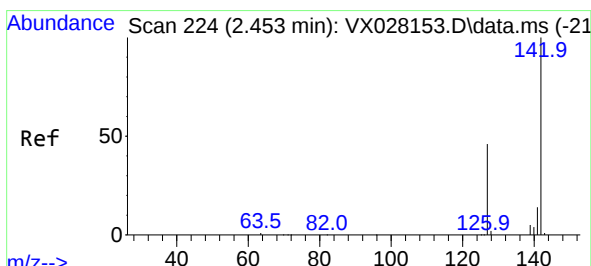
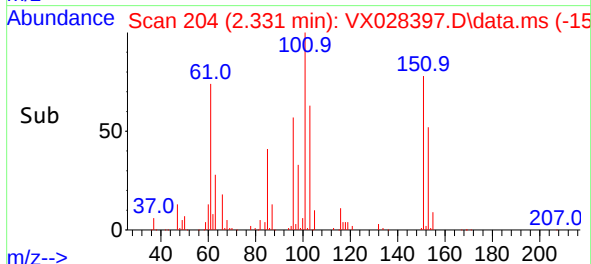
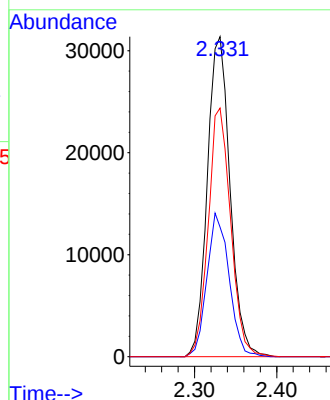
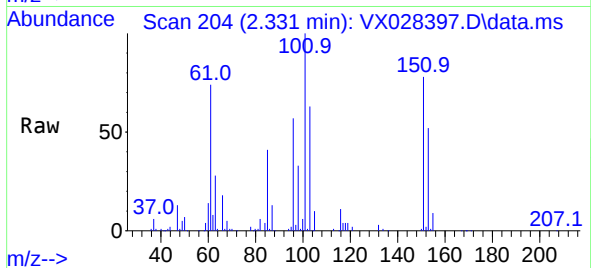
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.797 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

Tgt Ion:101 Resp: 60192
Ion Ratio Lower Upper
101 100
85 43.8 33.5 50.3
151 76.8 61.8 92.6

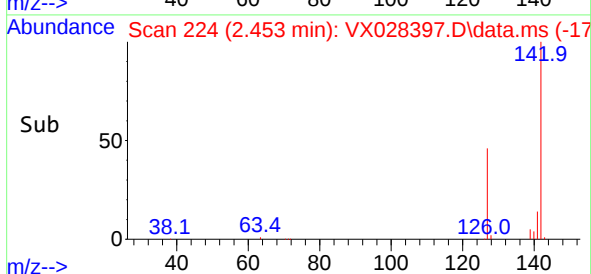
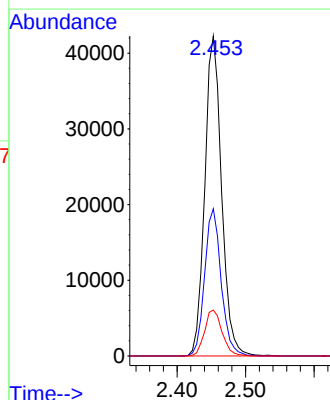
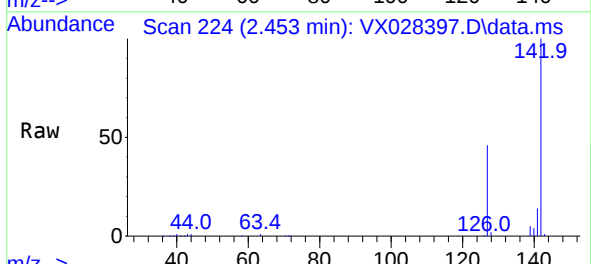
Manual Integrations
APPROVED

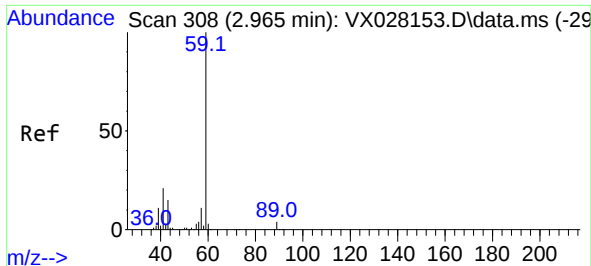
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#10
Methyl Iodide
Concen: 23.123 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

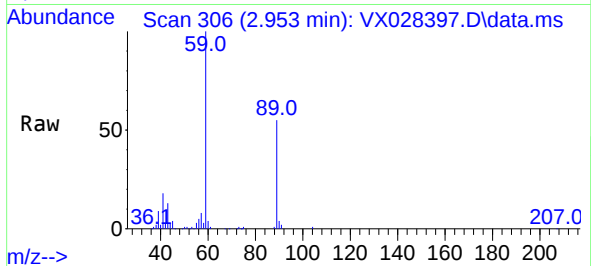
Tgt Ion:142 Resp: 72145
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 115.264 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

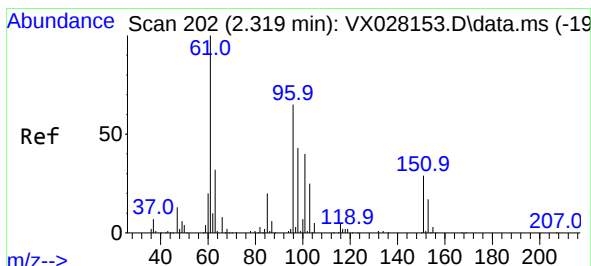
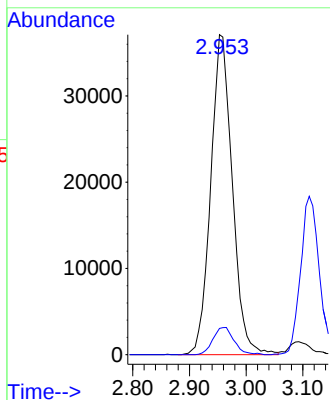
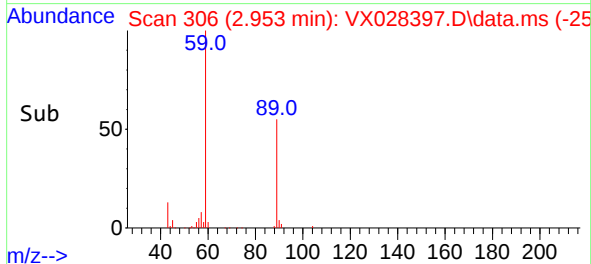
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



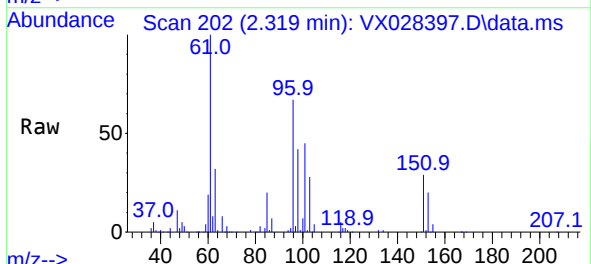
Tgt Ion: 59 Resp: 9820
Ion Ratio Lower Upper
59 100
57 8.3 8.3 12.5

Manual Integrations
APPROVED

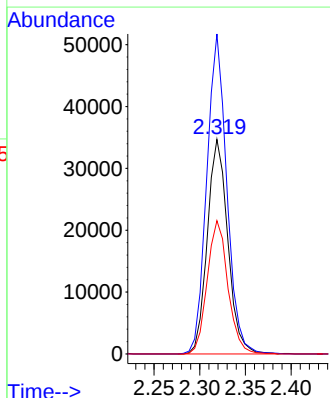
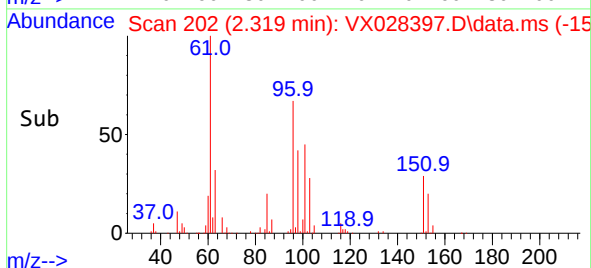
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

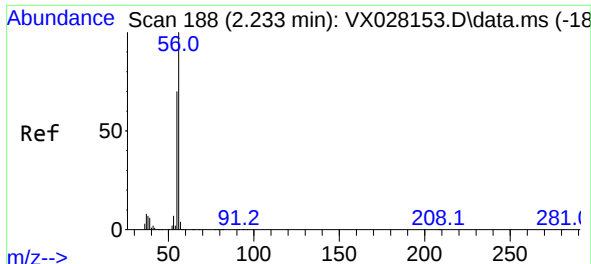


#12
1,1-Dichloroethene
Concen: 21.565 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



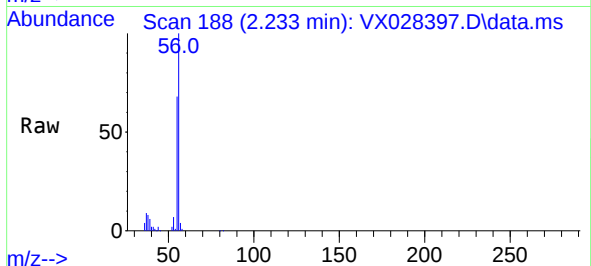
Tgt Ion: 96 Resp: 54037
Ion Ratio Lower Upper
96 100
61 149.1 124.6 187.0
98 62.1 51.0 76.4





#13
Acrolein
Concen: 104.194 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

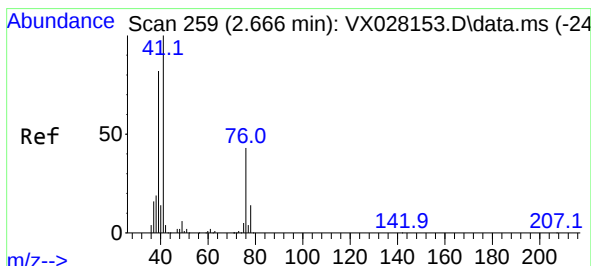
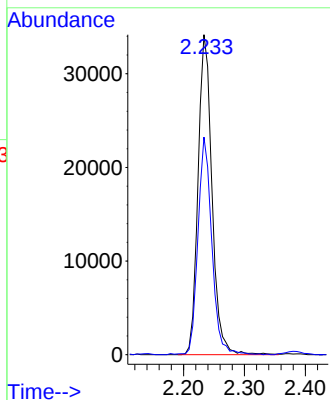
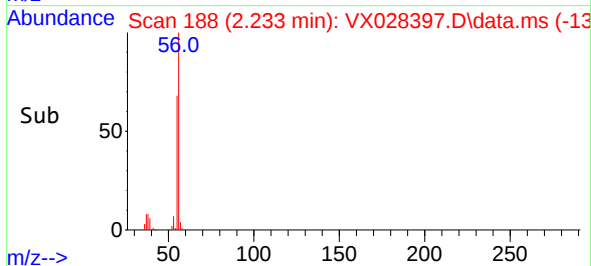
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



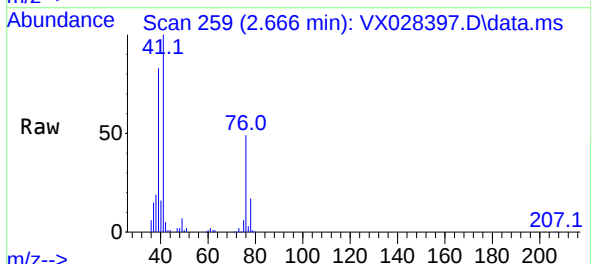
Tgt Ion: 56 Resp: 5428
Ion Ratio Lower Upper
56 100
55 67.8 55.0 82.6

Manual Integrations
APPROVED

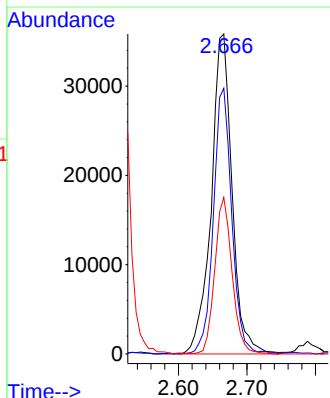
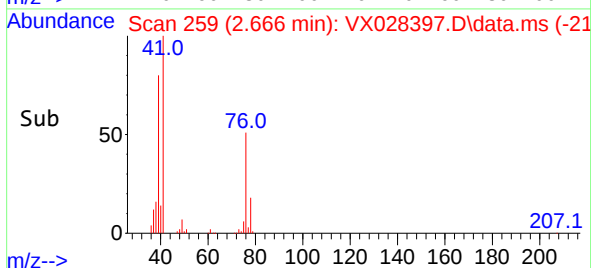
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

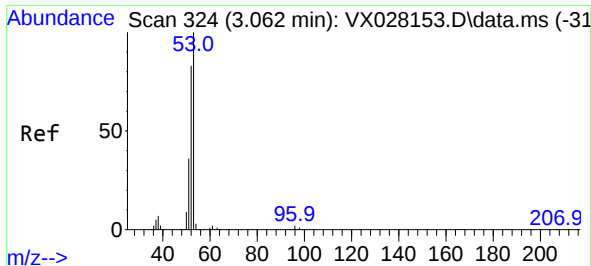


#14
Allyl chloride
Concen: 18.014 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



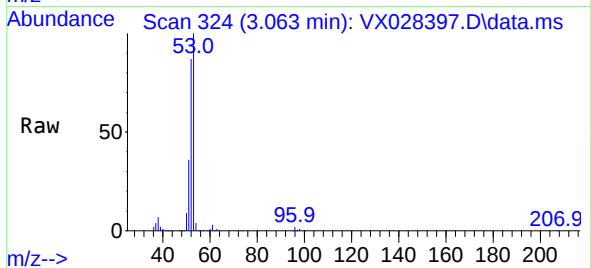
Tgt Ion: 41 Resp: 75743
Ion Ratio Lower Upper
41 100
39 73.3 50.4 75.6
76 40.6 32.7 49.1





#15
Acrylonitrile
Concen: 100.252 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

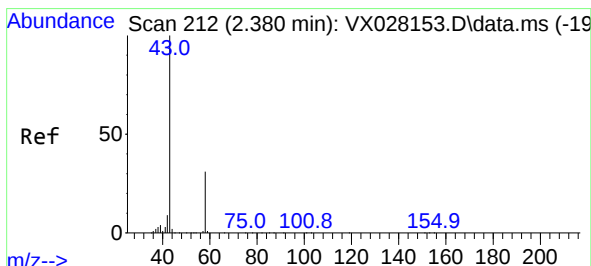
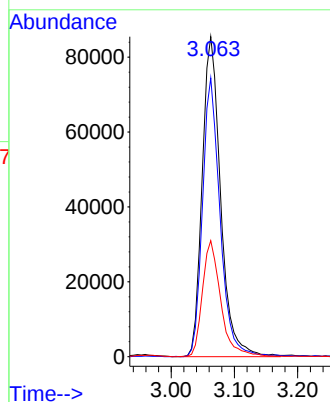
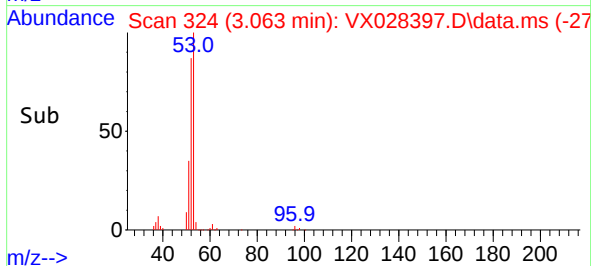
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion: 53 Resp: 173689
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 36.2 28.4 42.6

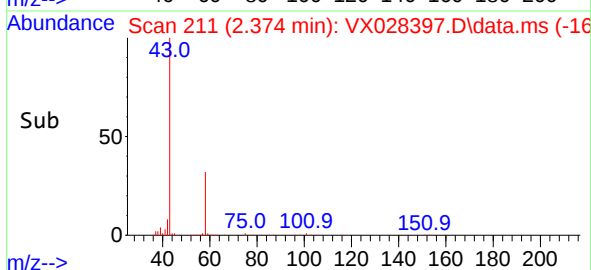
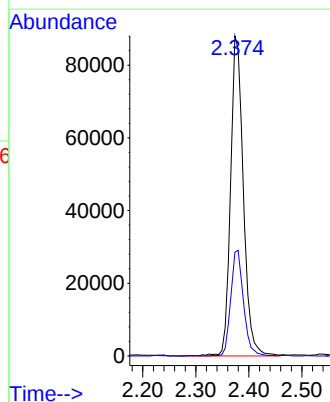
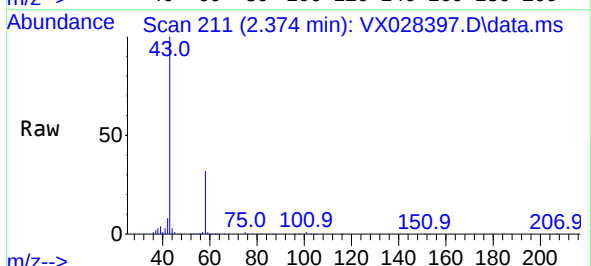
Manual Integrations
APPROVED

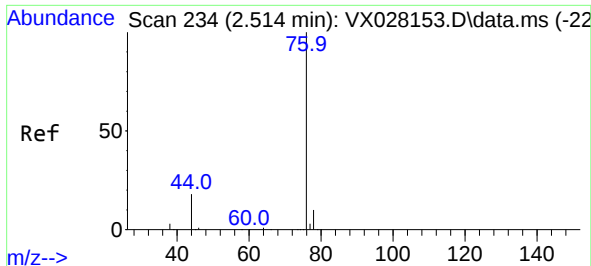
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#16
Acetone
Concen: 112.975 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

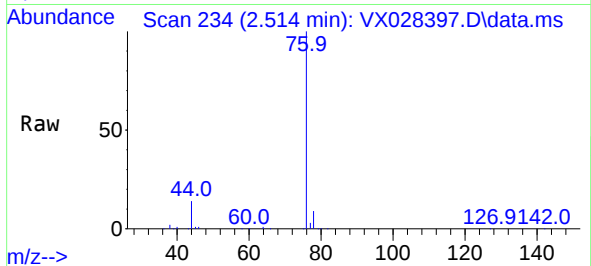
Tgt Ion: 43 Resp: 147689
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2





#17
Carbon Disulfide
Concen: 15.403 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

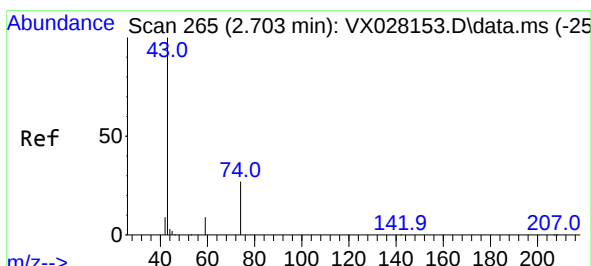
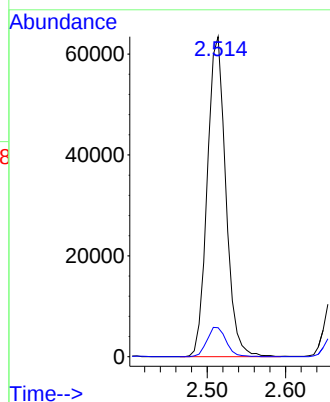
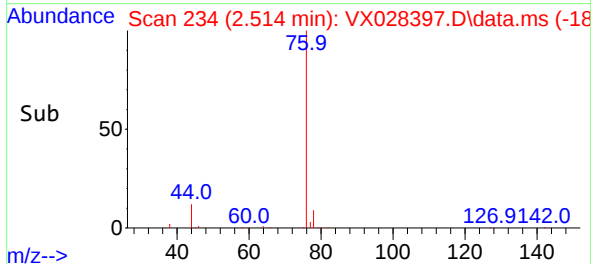
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



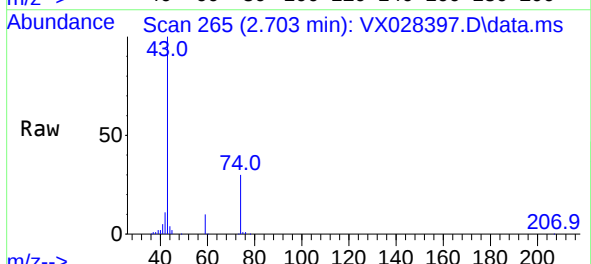
Tgt Ion: 76 Resp: 103930
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

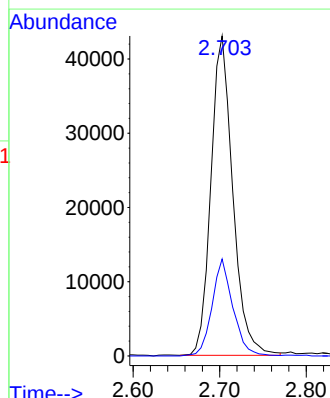
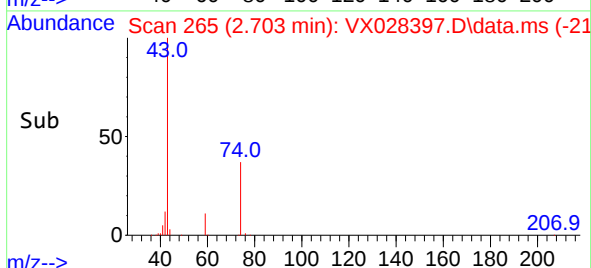
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

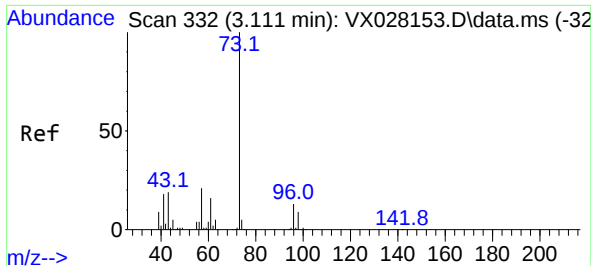


#18
Methyl Acetate
Concen: 19.988 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



Tgt Ion: 43 Resp: 75552
Ion Ratio Lower Upper
43 100
74 28.9 22.8 34.2





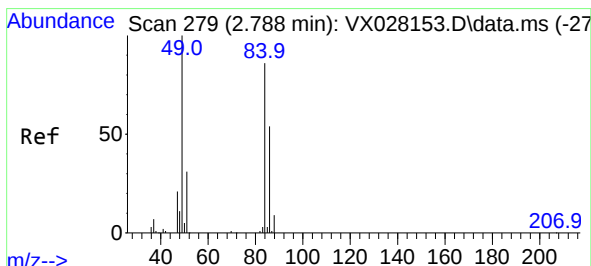
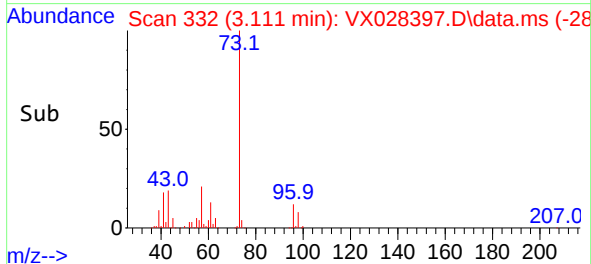
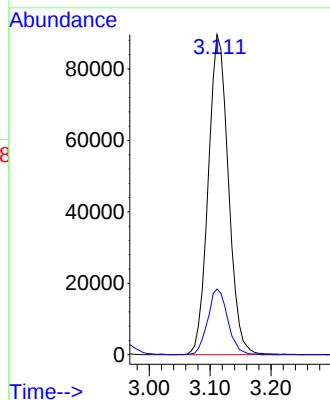
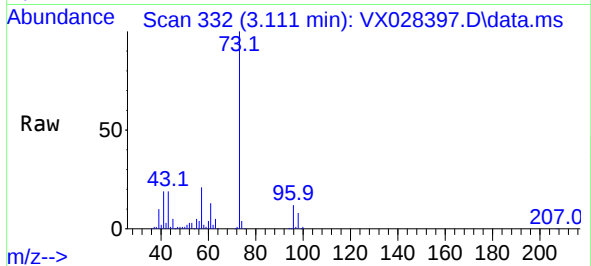
#19
Methyl tert-butyl Ether
Concen: 19.693 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

Tgt Ion: 73 Resp: 20577
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2

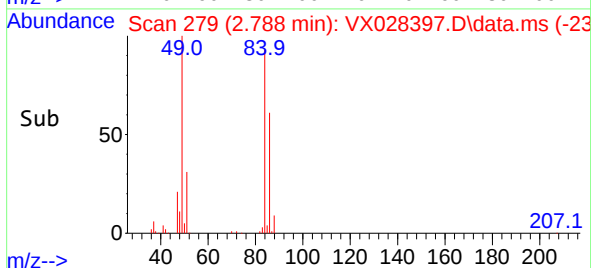
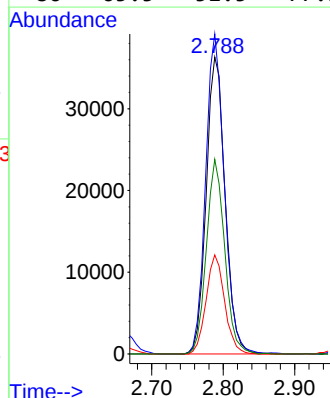
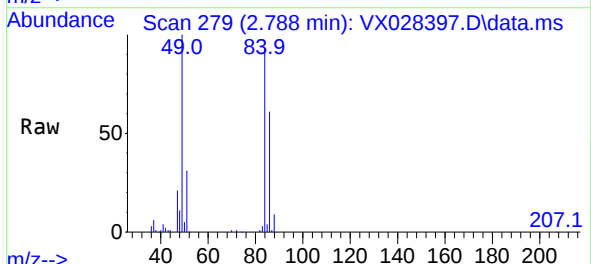
Manual Integrations
APPROVED

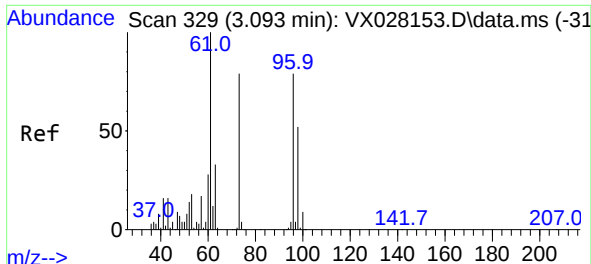
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#20
Methylene Chloride
Concen: 21.137 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

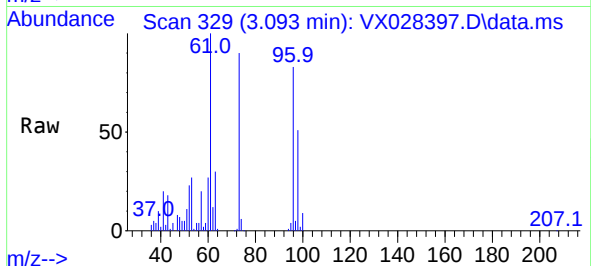
Tgt Ion: 84 Resp: 66674
Ion Ratio Lower Upper
84 100
49 107.8 85.5 128.3
51 33.3 26.6 39.8
86 65.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.095 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

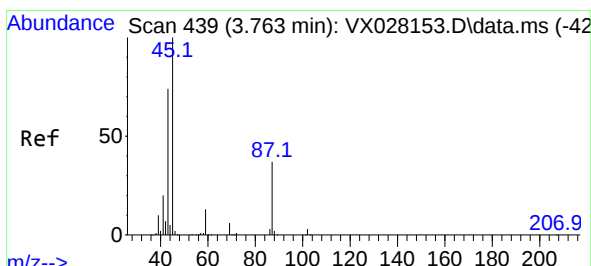
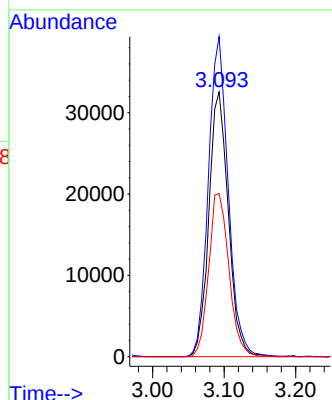
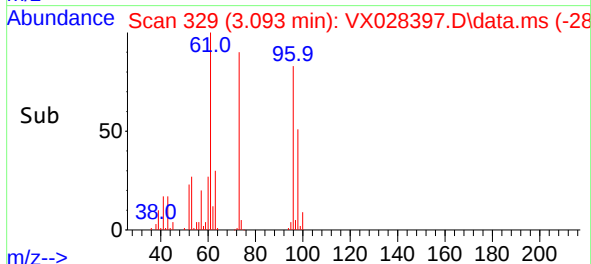
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion: 96 Resp: 6166
Ion Ratio Lower Upper
96 100
61 120.9 105.4 158.2
98 61.7 50.0 75.0

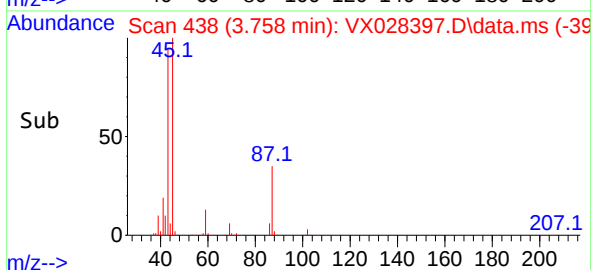
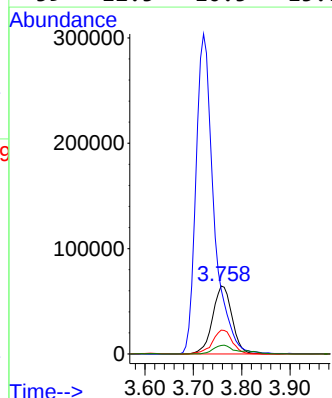
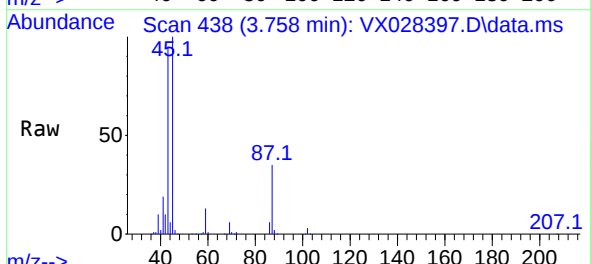
Manual Integrations
APPROVED

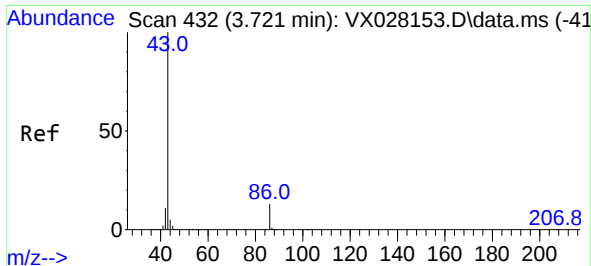
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#22
Diisopropyl ether
Concen: 18.777 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

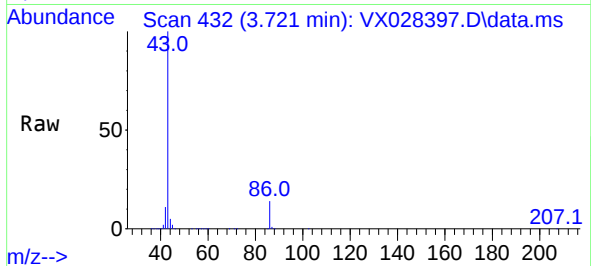
Tgt Ion: 45 Resp: 179823
Ion Ratio Lower Upper
45 100
43 94.7 50.8 76.2#
87 35.0 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 93.470 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26

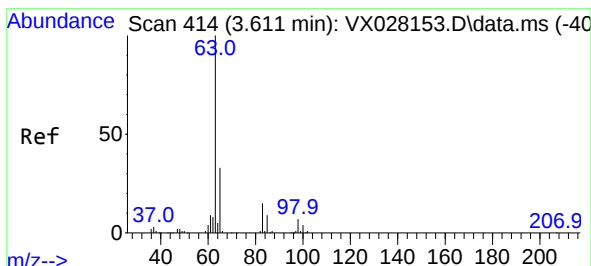
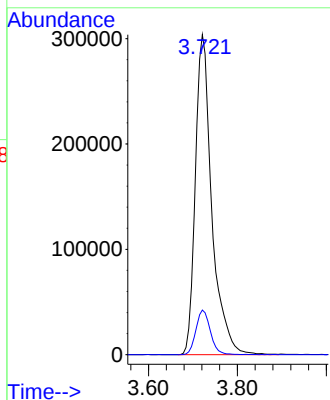
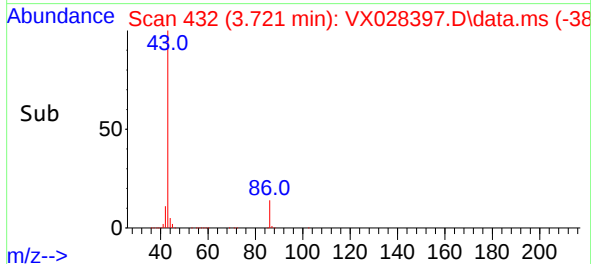
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBSD01



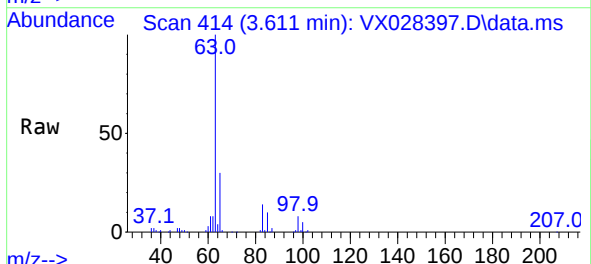
Tgt Ion: 43 Resp: 782010
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.8 16.2

Manual Integrations
 APPROVED

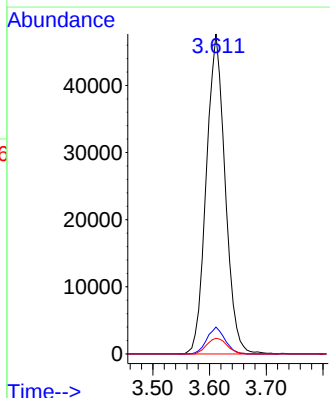
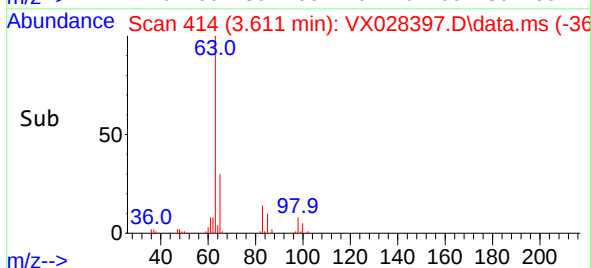
Reviewed By :John Carlone 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022

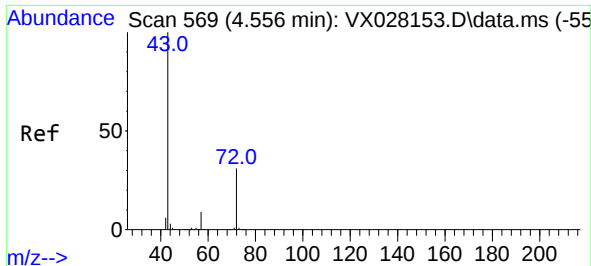


#24
 1,1-Dichloroethane
 Concen: 19.460 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26



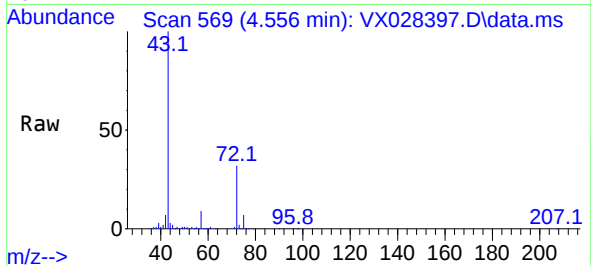
Tgt Ion: 63 Resp: 110040
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 93.863 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

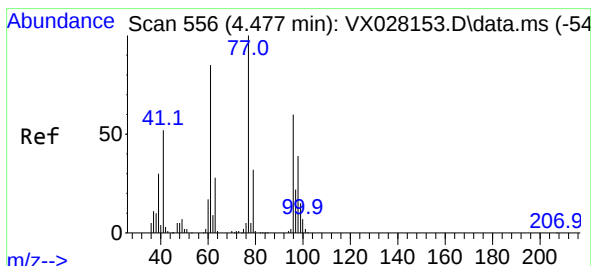
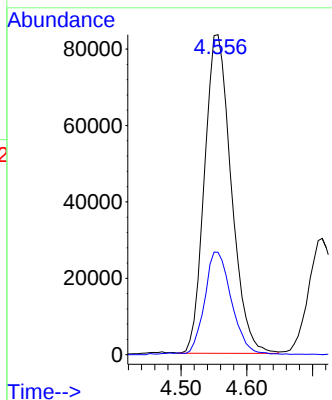
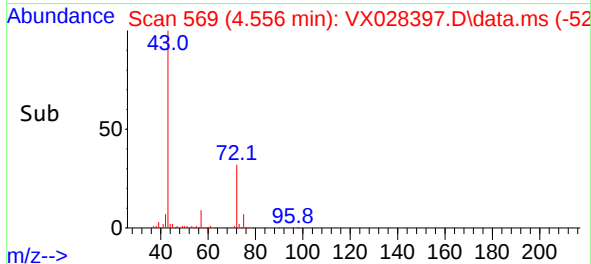
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



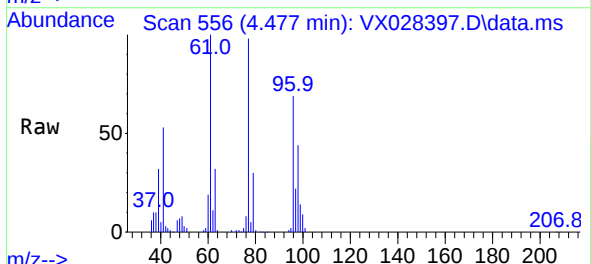
Tgt Ion: 43 Resp: 236320
Ion Ratio Lower Upper
43 100
72 31.9 24.4 36.6

Manual Integrations
APPROVED

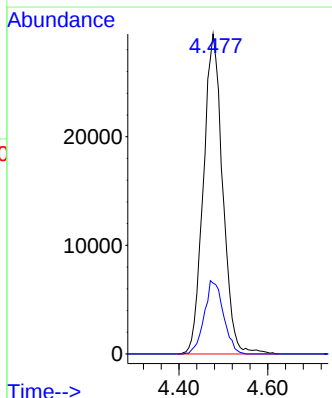
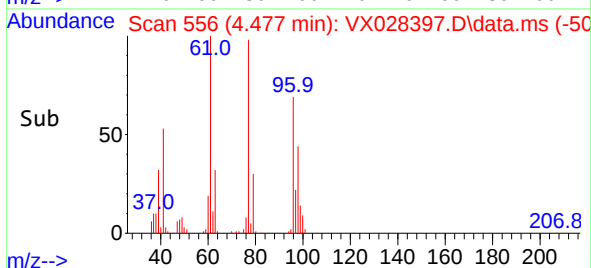
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

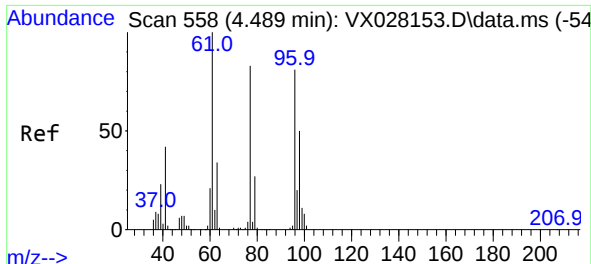


#26
2,2-Dichloropropane
Concen: 16.127 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



Tgt Ion: 77 Resp: 89038
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.4





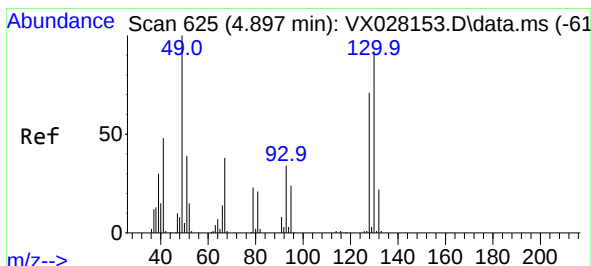
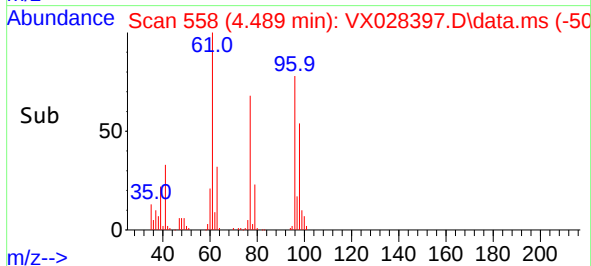
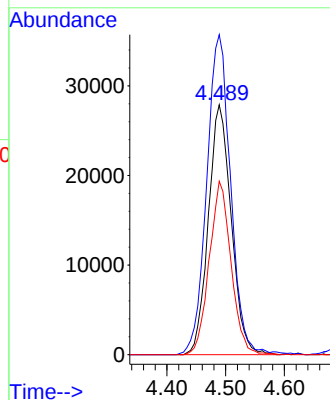
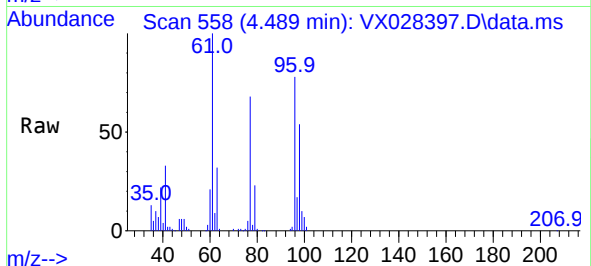
#27
 cis-1,2-Dichloroethene
 Concen: 18.581 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBSD01

Tgt Ion: 96 Resp: 7550
 Ion Ratio Lower Upper
 96 100
 61 134.0 0.0 283.8
 98 66.0 0.0 129.8

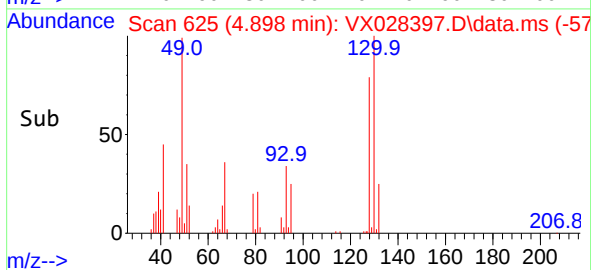
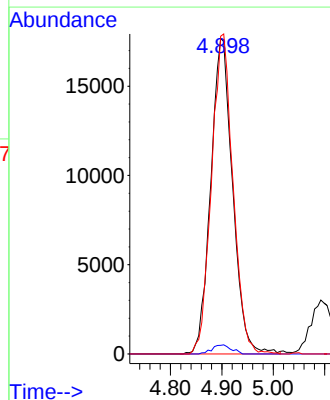
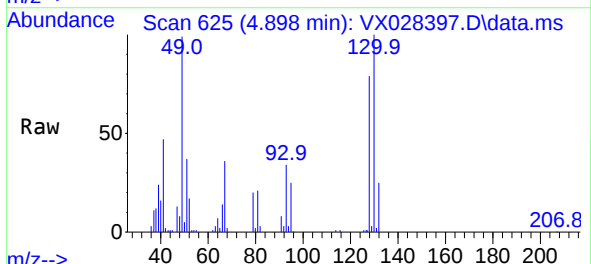
Manual Integrations
 APPROVED

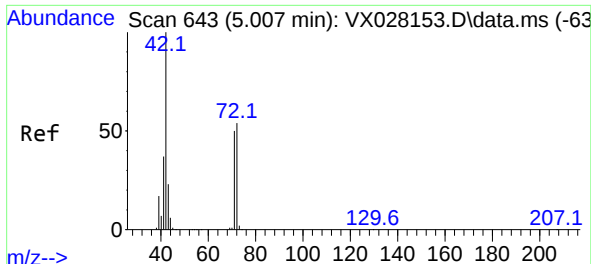
Reviewed By :John Carlone 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022



#28
 Bromochloromethane
 Concen: 21.546 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26

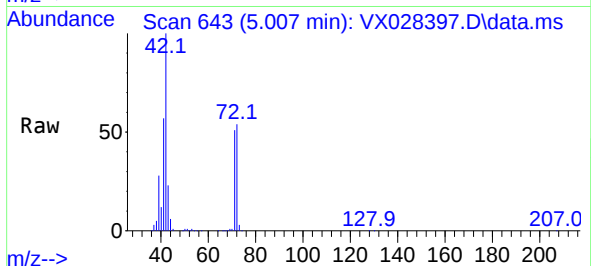
Tgt Ion: 49 Resp: 52271
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.4
 130 99.4 70.7 106.1





#29
Tetrahydrofuran
Concen: 90.475 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

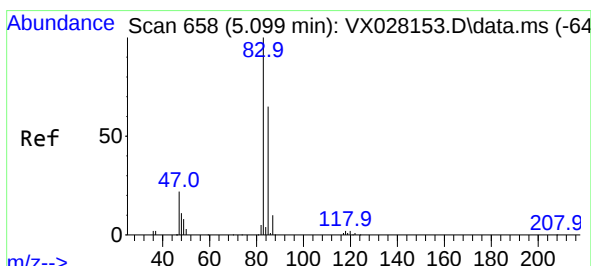
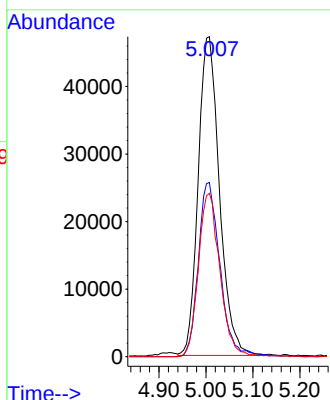
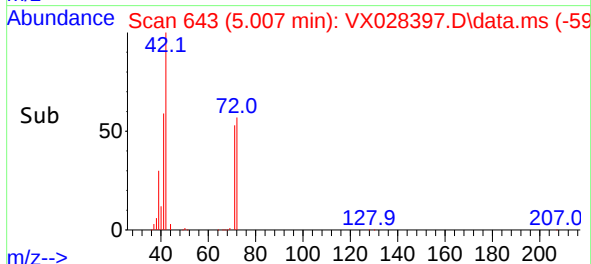
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



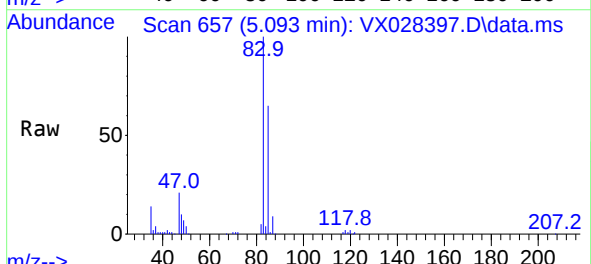
Tgt Ion: 42 Resp: 148532
Ion Ratio Lower Upper
42 100
72 55.6 44.1 66.1
71 51.6 40.5 60.7

Manual Integrations
APPROVED

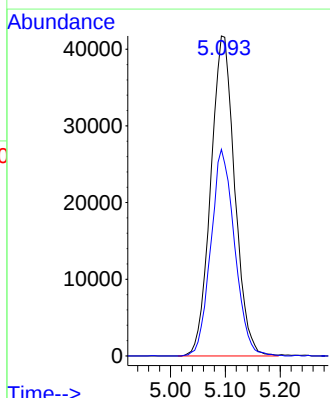
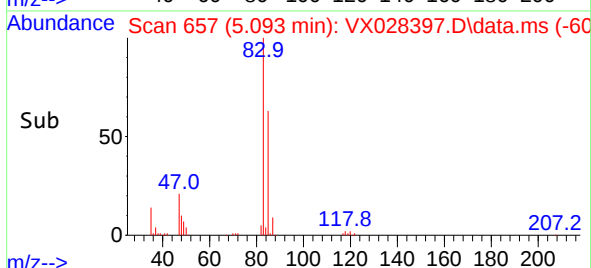
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

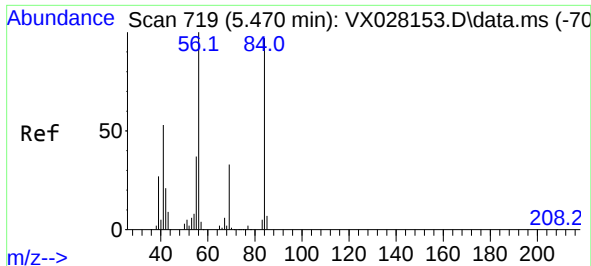


#30
Chloroform
Concen: 18.671 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



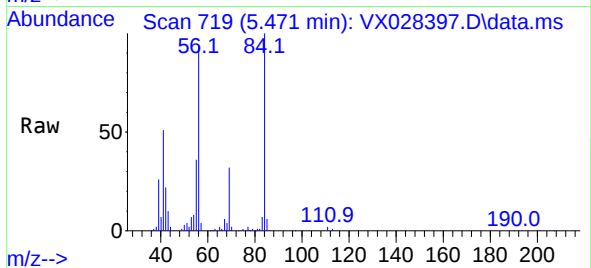
Tgt Ion: 83 Resp: 126792
Ion Ratio Lower Upper
83 100
85 64.6 52.7 79.1





#31
Cyclohexane
Concen: 16.679 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

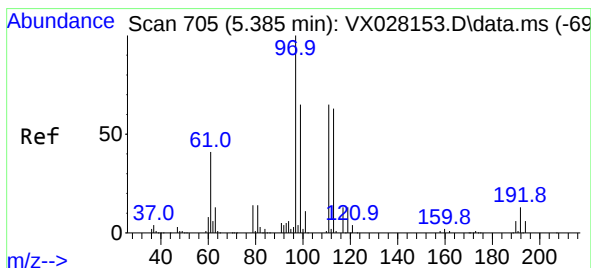
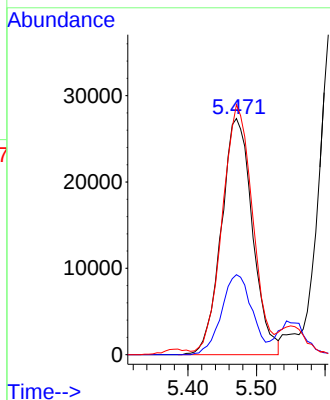
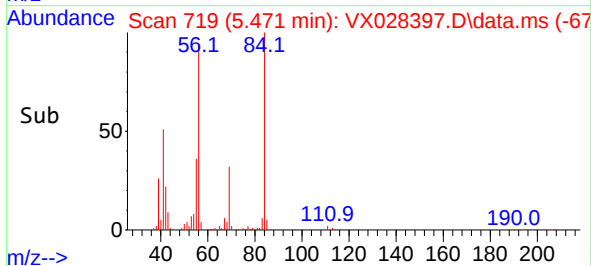
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion: 56 Resp: 86390
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 103.4 77.2 115.8

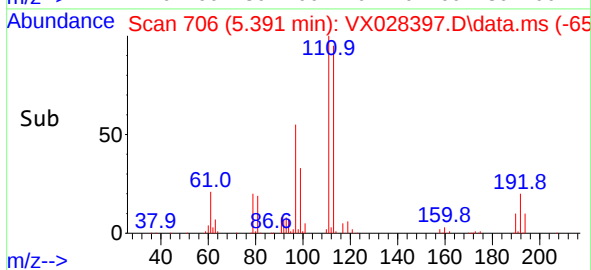
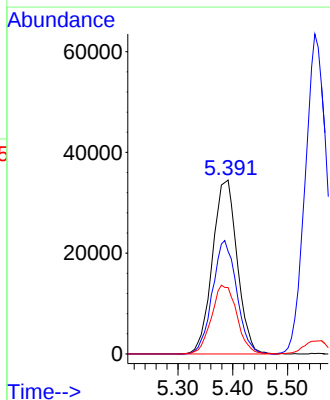
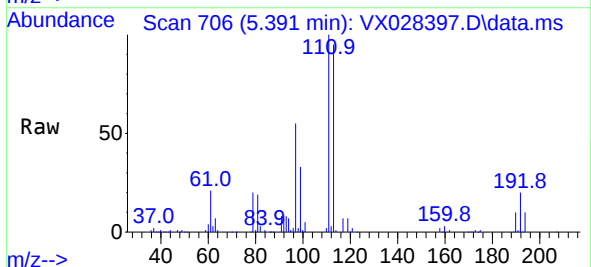
Manual Integrations
APPROVED

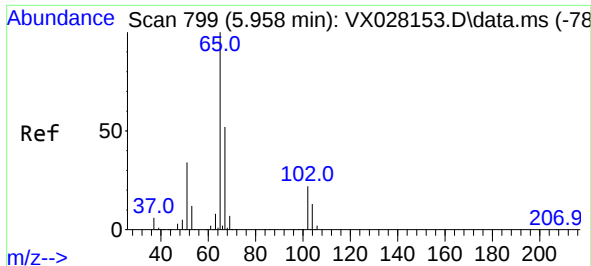
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#32
1,1,1-Trichloroethane
Concen: 17.603 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

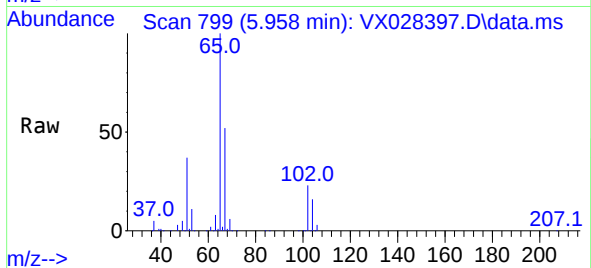
Tgt Ion: 97 Resp: 108246
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 40.5 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 47.781 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

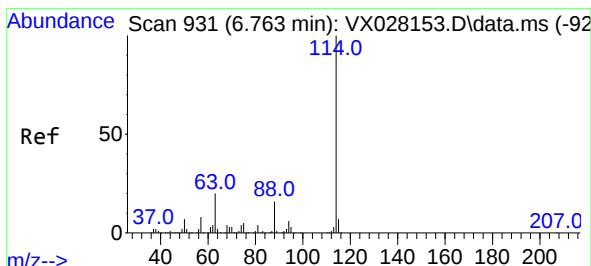
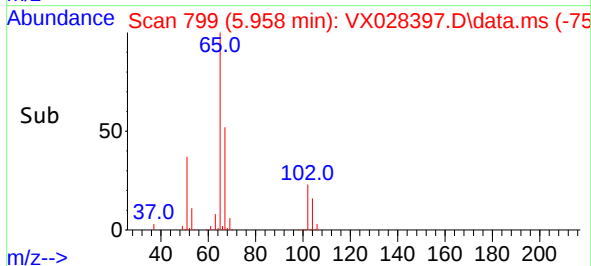
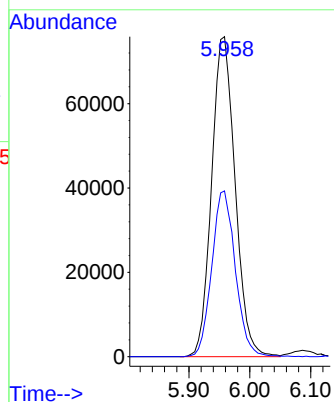
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion: 65 Resp: 203130
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

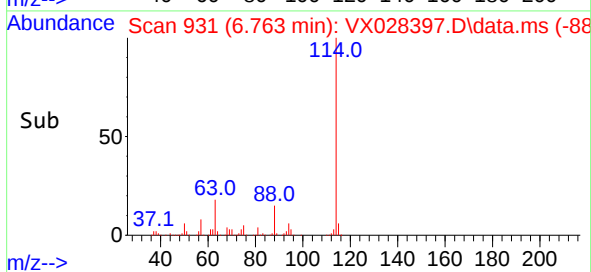
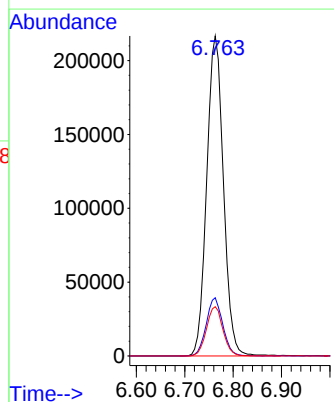
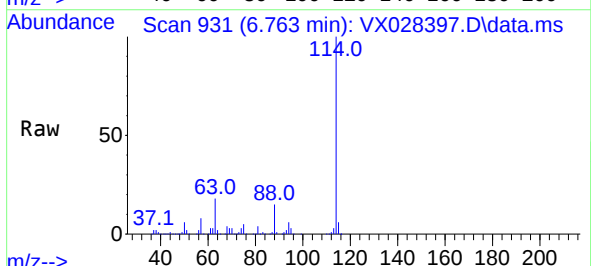
Manual Integrations
APPROVED

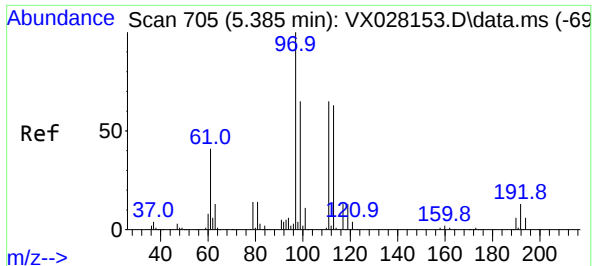
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

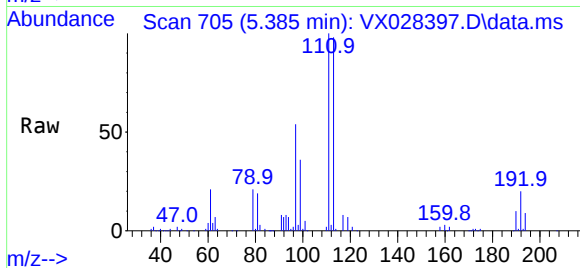
Tgt Ion:114 Resp: 520202
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.145 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

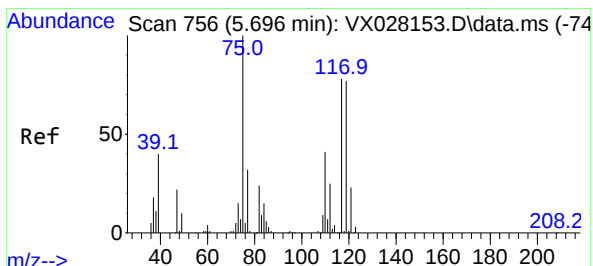
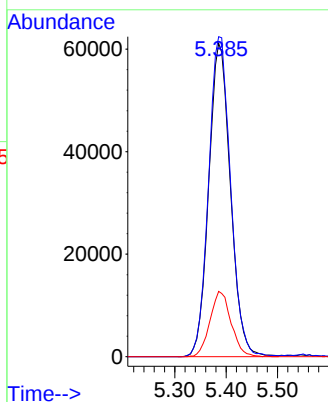
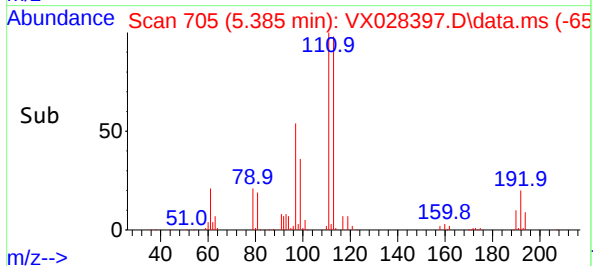
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion: 113 Resp: 179286
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 20.3 16.9 25.3

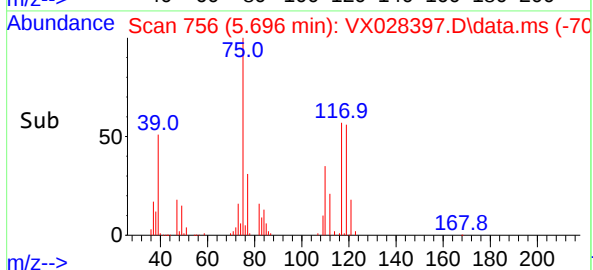
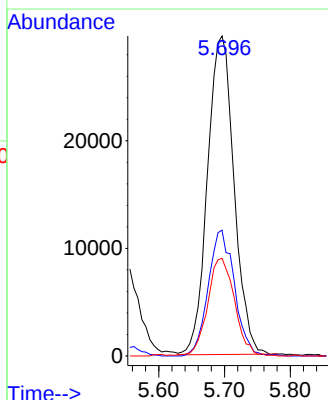
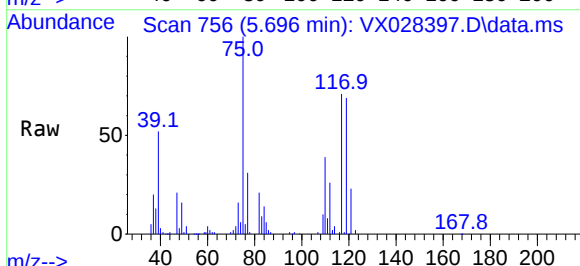
Manual Integrations
APPROVED

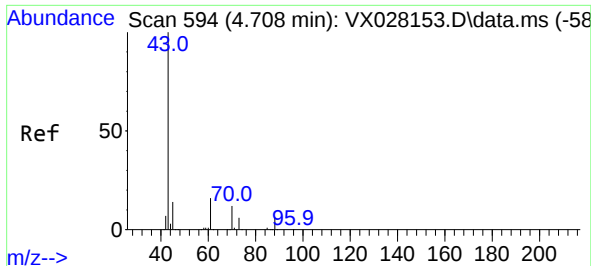
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#36
1,1-Dichloropropene
Concen: 17.502 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 75 Resp: 83286
Ion Ratio Lower Upper
75 100
110 39.1 18.3 54.8
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 18.735 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

Tgt Ion: 43 Resp: 9046

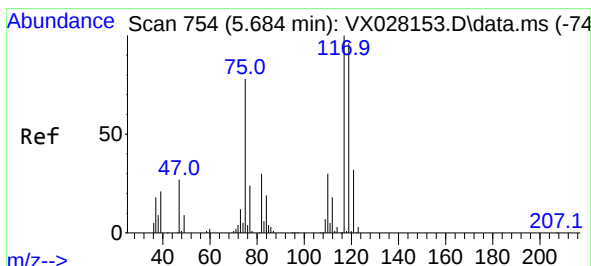
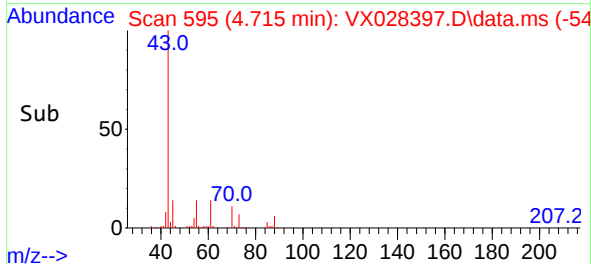
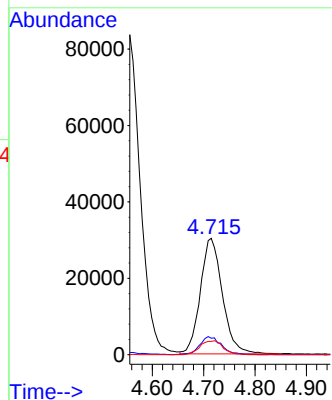
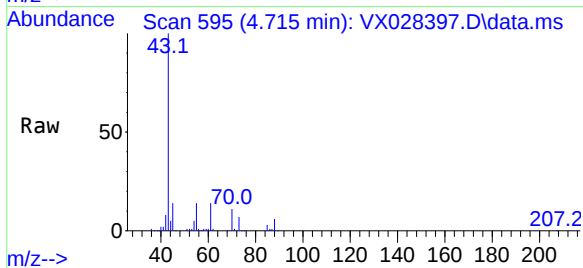
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.6	19.0
70	12.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#38

Carbon Tetrachloride

Concen: 17.138 ug/l

RT: 5.678 min Scan# 753

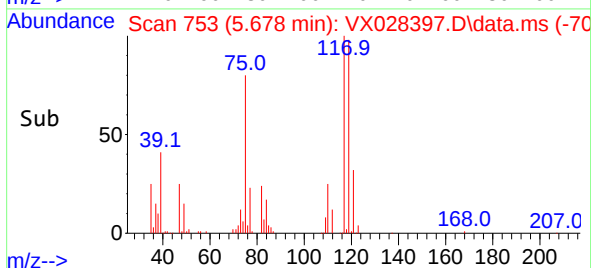
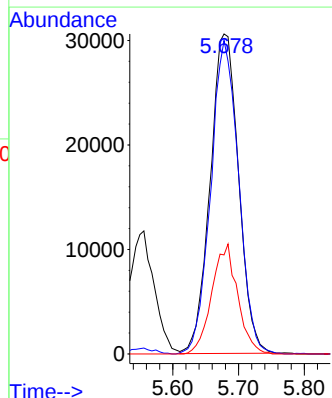
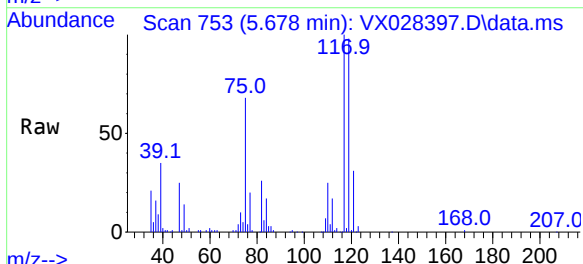
Delta R.T. -0.006 min

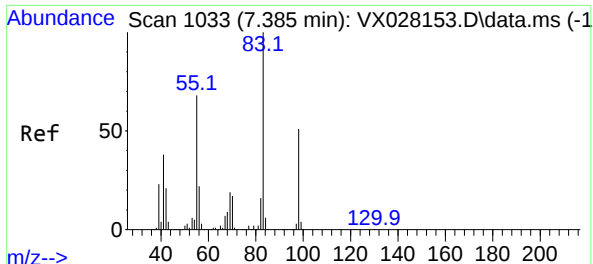
Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Tgt Ion:117 Resp: 92066

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.3	115.9
121	31.0	24.2	36.2





#39

Methylcyclohexane

Concen: 16.391 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

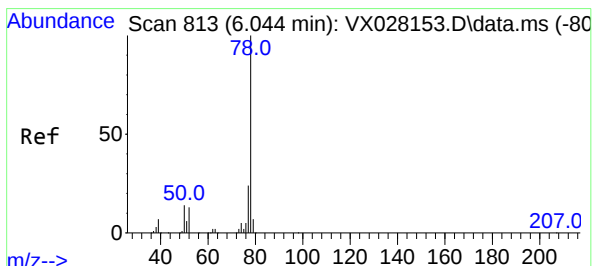
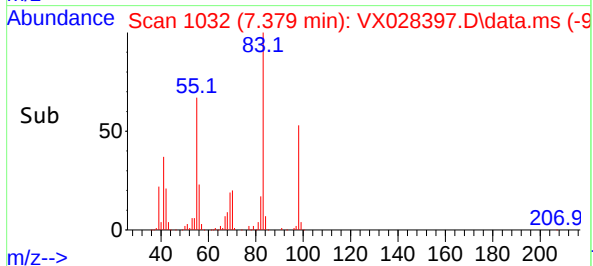
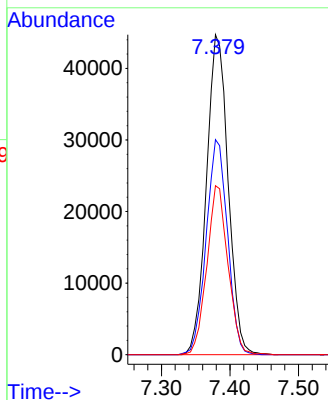
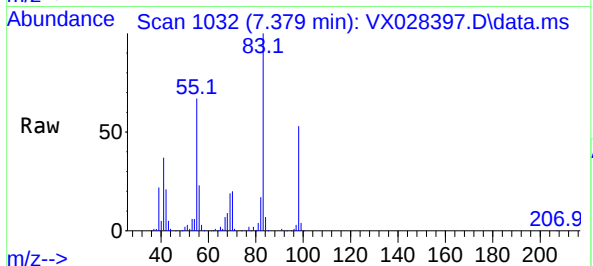
Tgt Ion:	83	Resp:	98414
Ion	Ratio	Lower	Upper
83	100		
55	67.2	54.6	81.8
98	52.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#40

Benzene

Concen: 18.562 ug/l

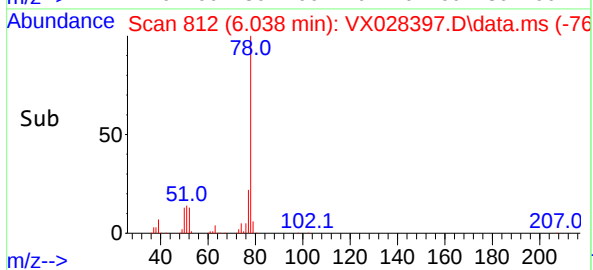
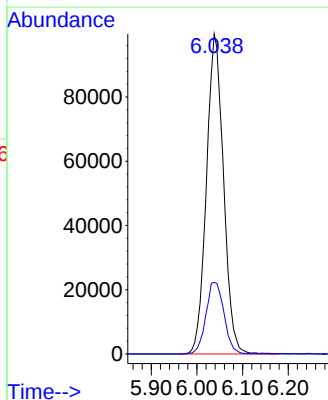
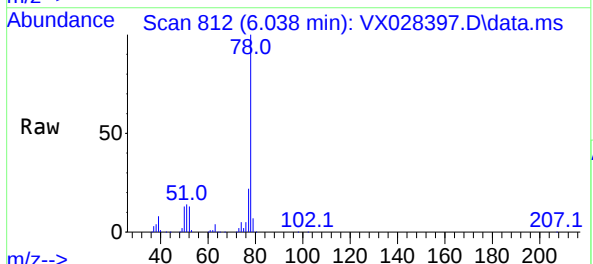
RT: 6.038 min Scan# 812

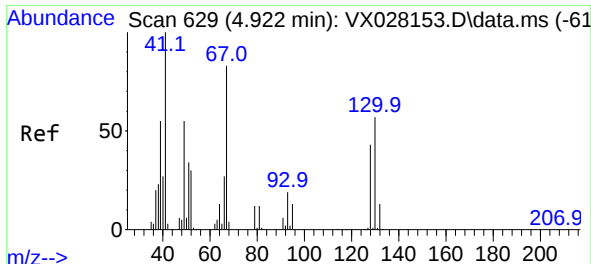
Delta R.T. -0.006 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

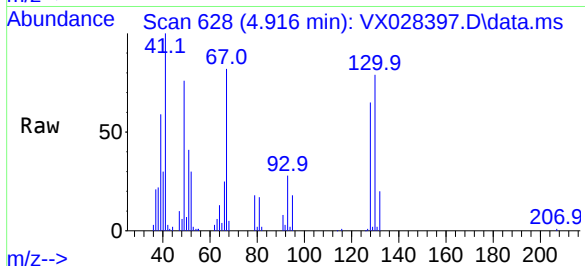
Tgt Ion:	78	Resp:	258563
Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.3	28.9





#41
Methacrylonitrile
Concen: 18.591 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

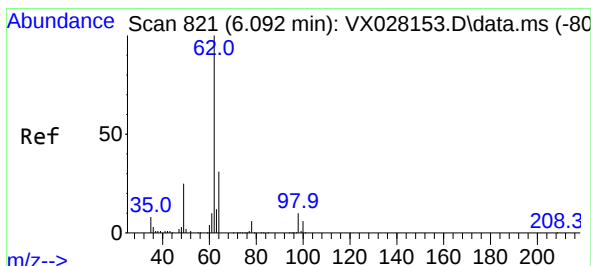
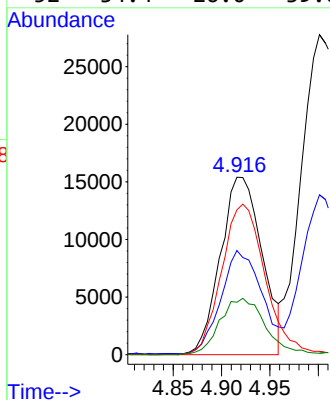
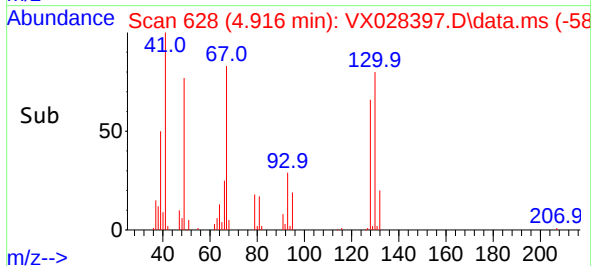
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion: 41 Resp: 4631
Ion Ratio Lower Upper
41 100
39 58.0 43.0 64.4
67 88.5 70.2 105.4
52 34.4 26.0 39.0

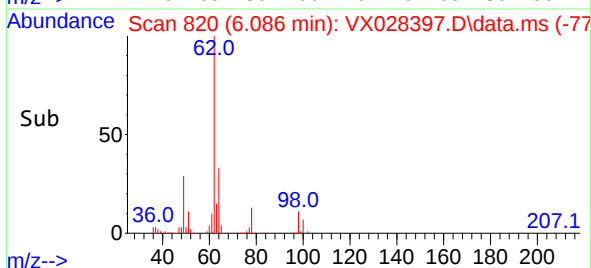
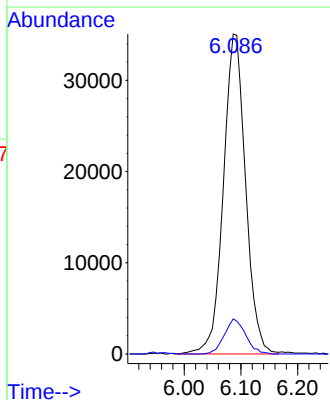
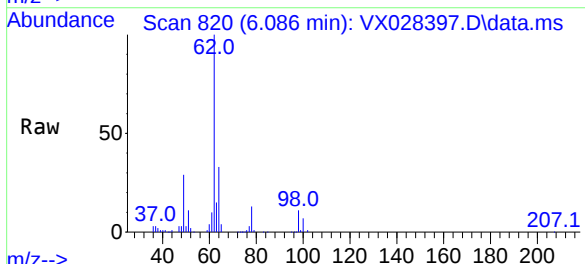
Manual Integrations
APPROVED

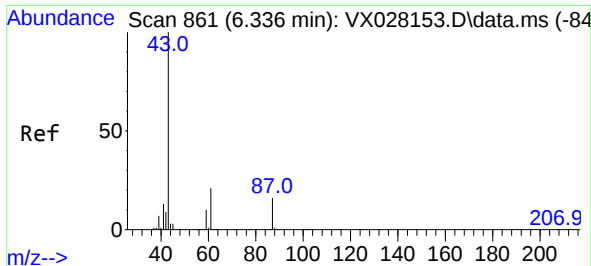
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#42
1,2-Dichloroethane
Concen: 18.452 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

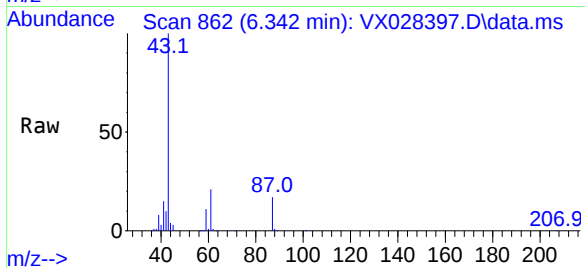
Tgt Ion: 62 Resp: 95411
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.989 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

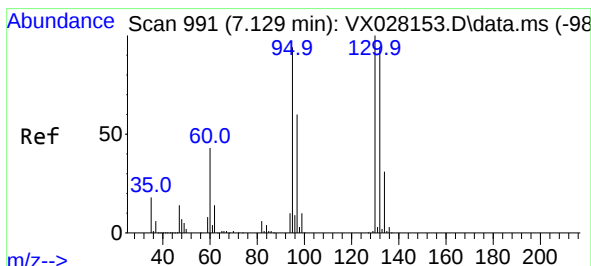
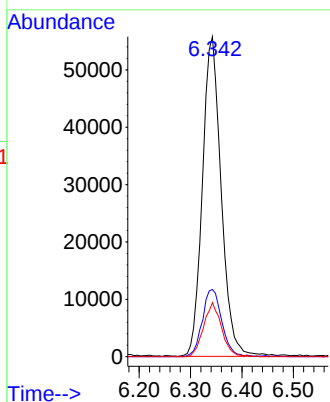
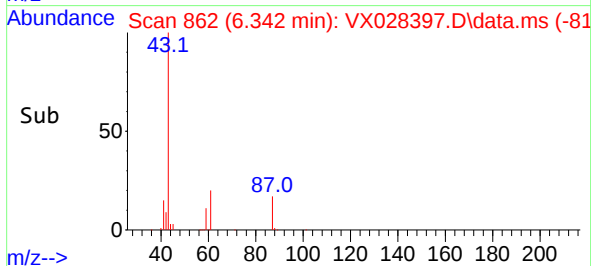
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion: 43 Resp: 14136
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 16.3 13.0 19.6

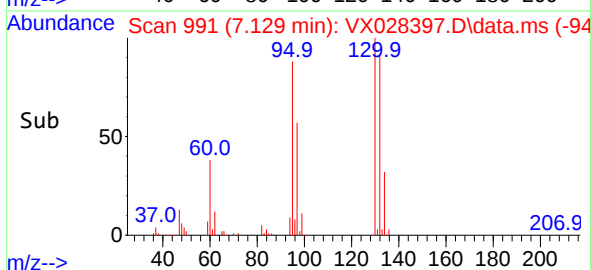
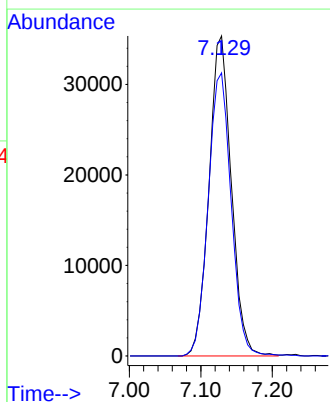
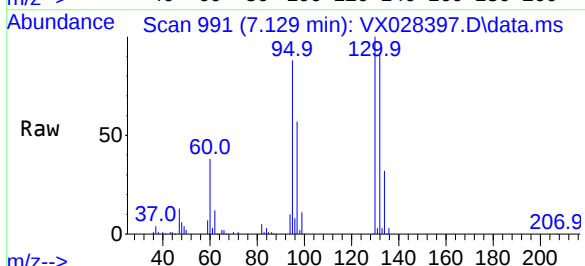
Manual Integrations
APPROVED

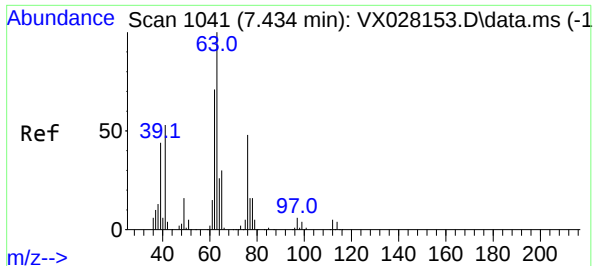
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#44
Trichloroethene
Concen: 18.993 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion:130 Resp: 76721
Ion Ratio Lower Upper
130 100
95 88.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.853 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

Tgt Ion: 63 Resp: 6428

Ion Ratio Lower Upper

63 100

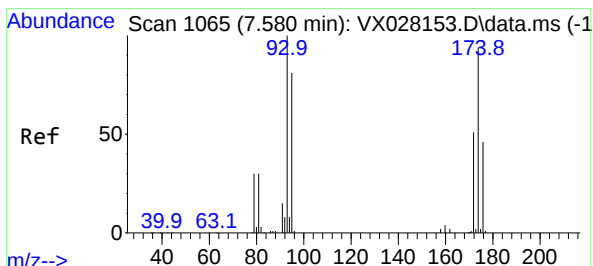
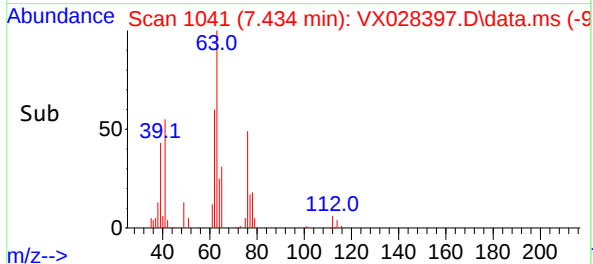
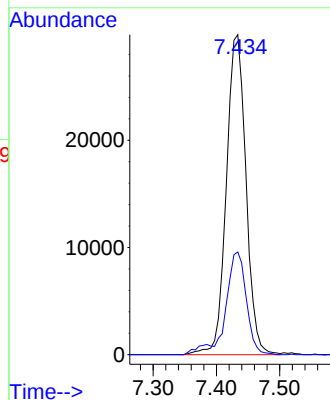
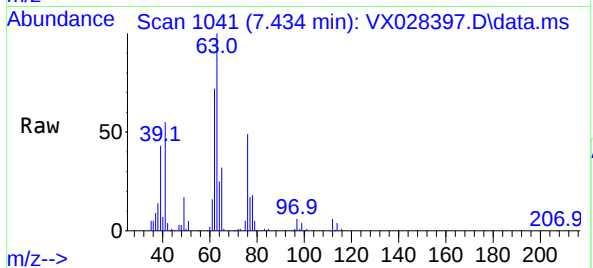
65 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#46

Dibromomethane

Concen: 19.014 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

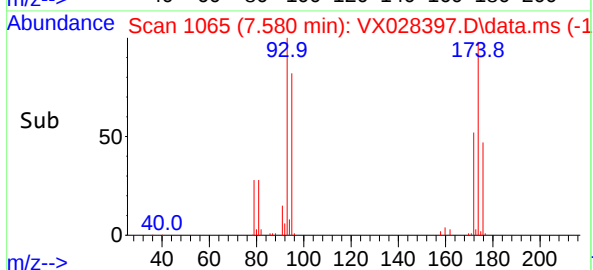
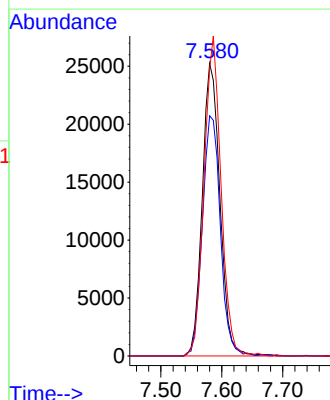
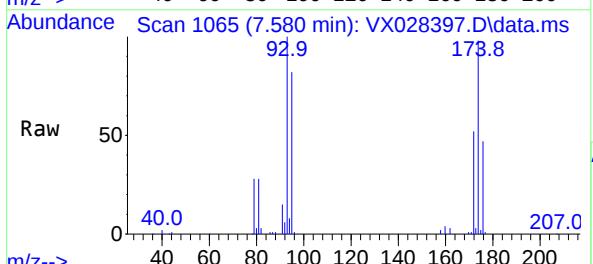
Tgt Ion: 93 Resp: 50855

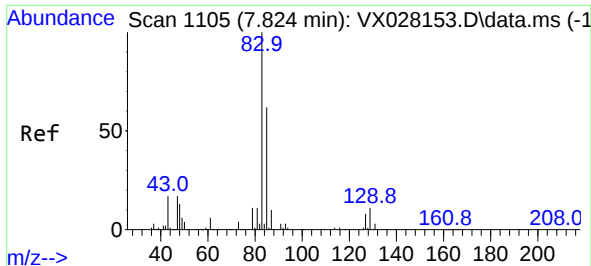
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

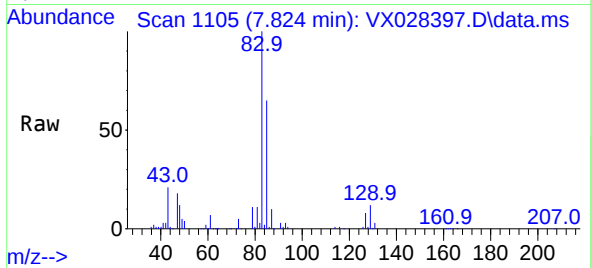
174 105.1 85.4 128.2





#47
Bromodichloromethane
Concen: 17.661 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

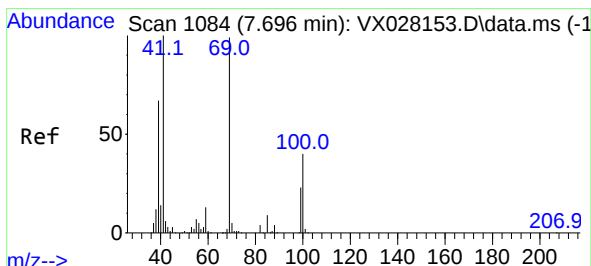
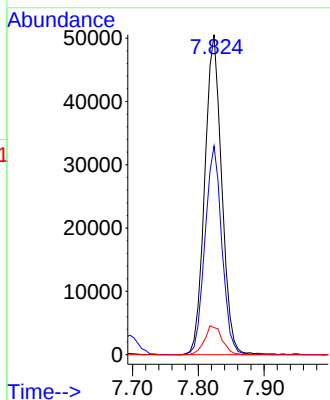
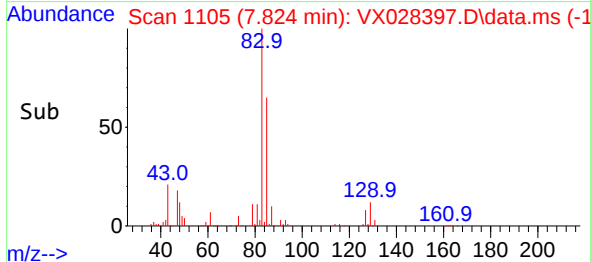
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



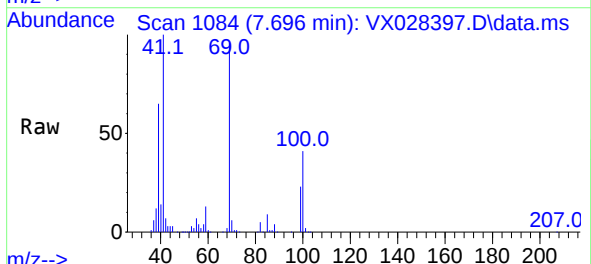
Tgt Ion: 83 Resp: 9078
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 8.5 6.8 10.2

Manual Integrations
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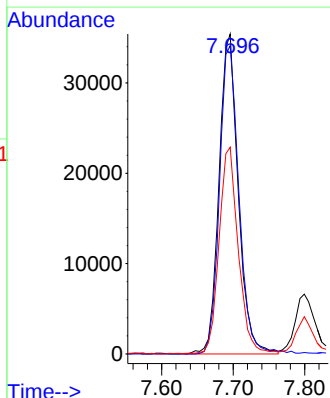
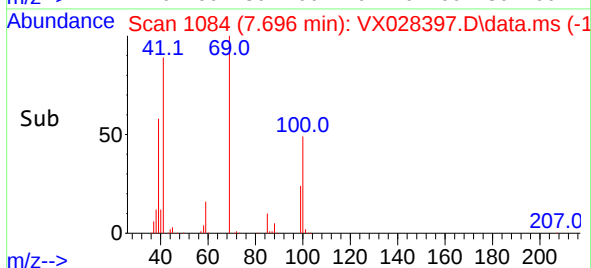
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

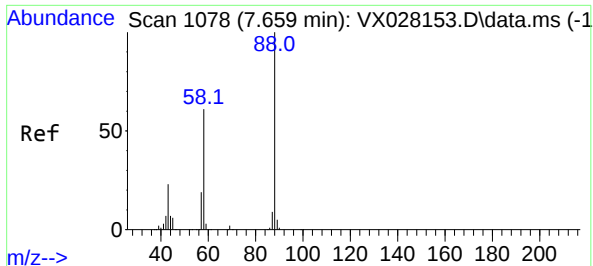


#48
Methyl methacrylate
Concen: 18.299 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



Tgt Ion: 41 Resp: 66022
Ion Ratio Lower Upper
41 100
69 97.7 82.5 123.7
39 64.2 43.8 65.8





#49

1,4-Dioxane

Concen: 399.714 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

Tgt Ion: 88 Resp: 38580

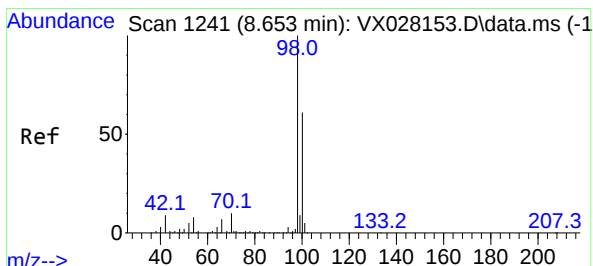
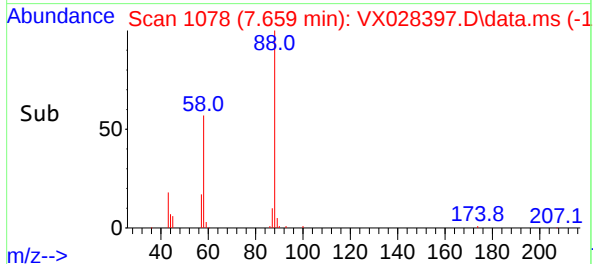
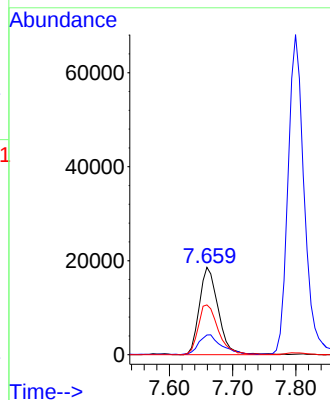
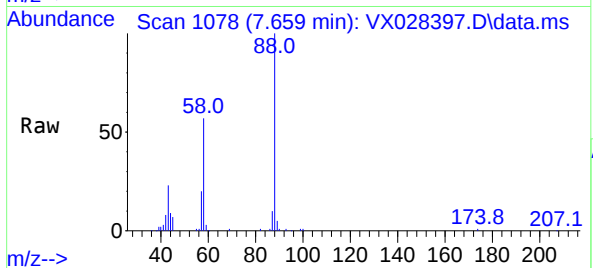
Ion	Ratio	Lower	Upper
88	100		
43	26.7	21.9	32.9
58	60.7	53.7	80.5

Manual Integrations

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Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#50

Toluene-d8

Concen: 46.395 ug/l

RT: 8.647 min Scan# 1240

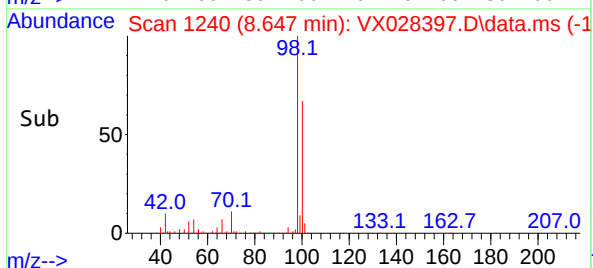
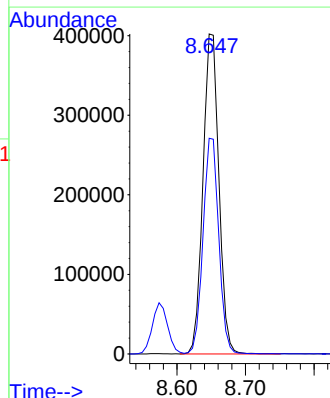
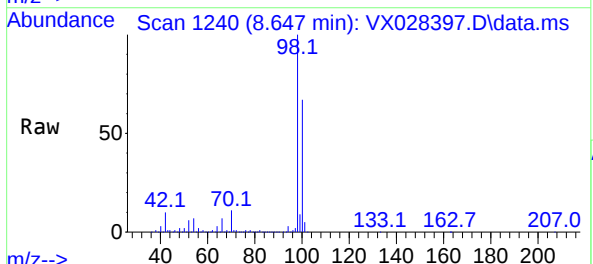
Delta R.T. -0.006 min

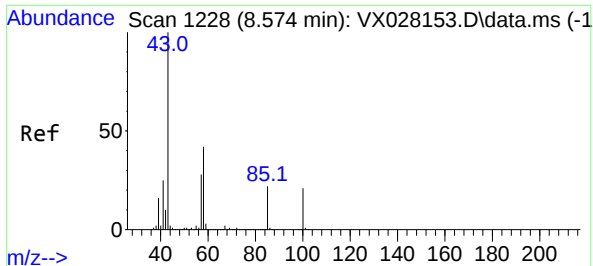
Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Tgt Ion: 98 Resp: 650071

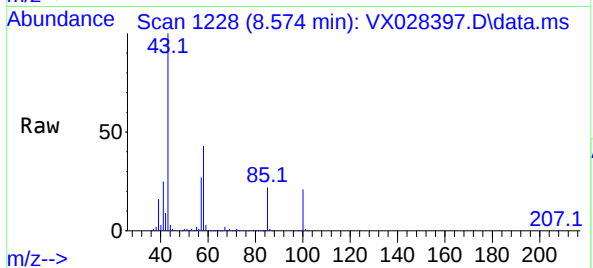
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 94.246 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

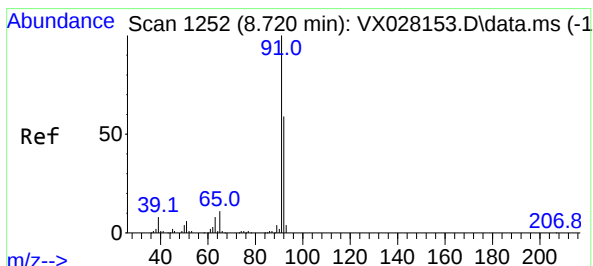
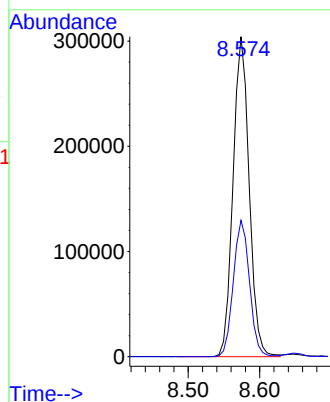
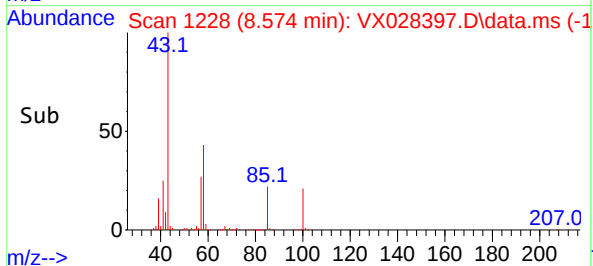
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



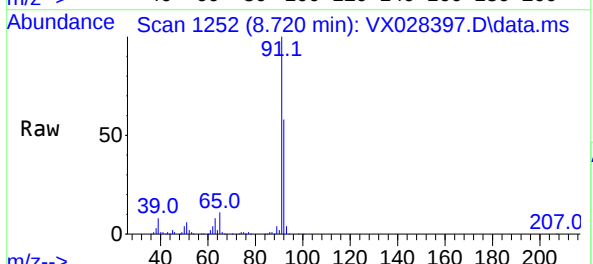
Tgt Ion: 43 Resp: 47527
Ion Ratio Lower Upper
43 100
58 42.8 36.1 54.1

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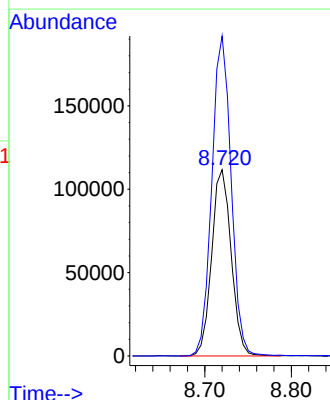
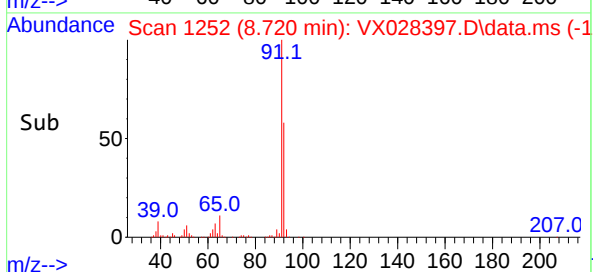
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

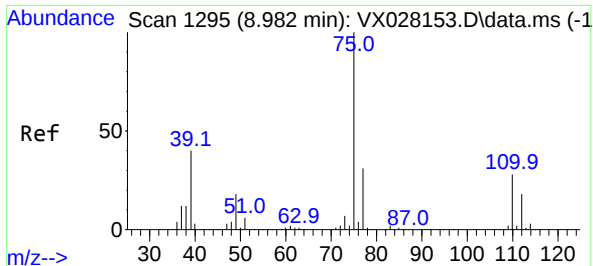


#52
Toluene
Concen: 18.038 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



Tgt Ion: 92 Resp: 174558
Ion Ratio Lower Upper
92 100
91 170.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.975 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

Tgt Ion: 75 Resp: 92739

Ion Ratio Lower Upper

75 100

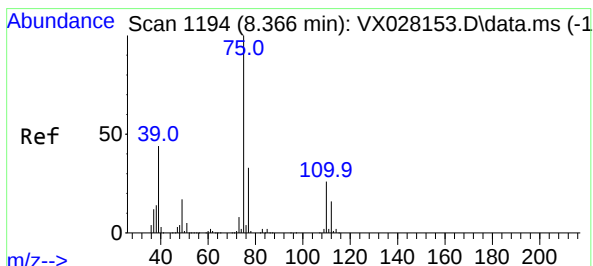
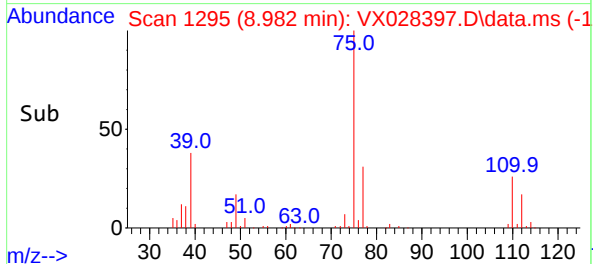
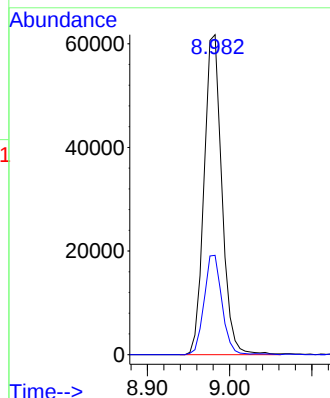
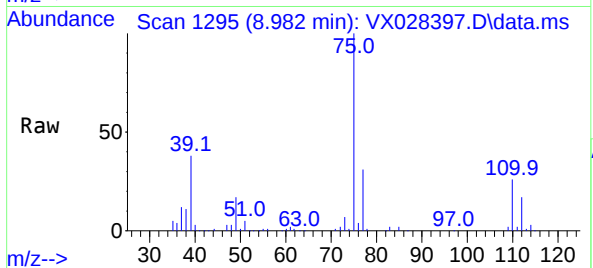
77 31.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#54

cis-1,3-Dichloropropene

Concen: 16.949 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

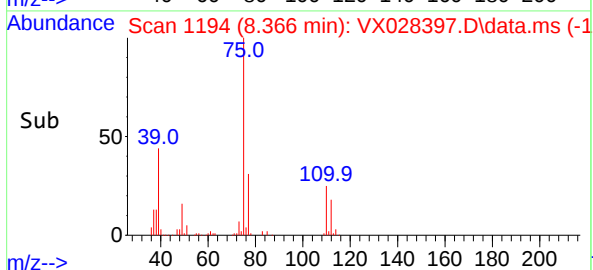
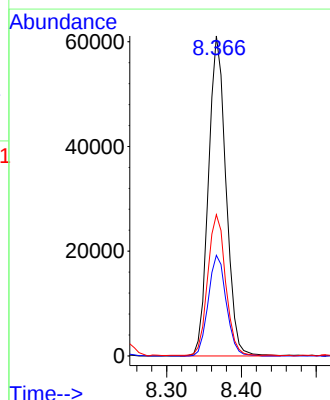
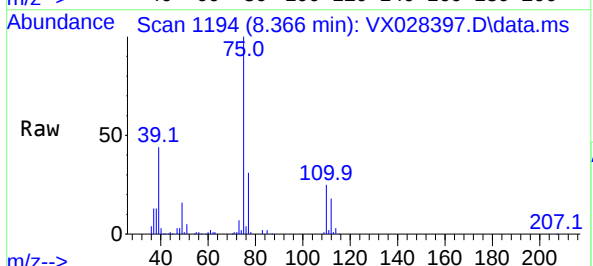
Tgt Ion: 75 Resp: 99438

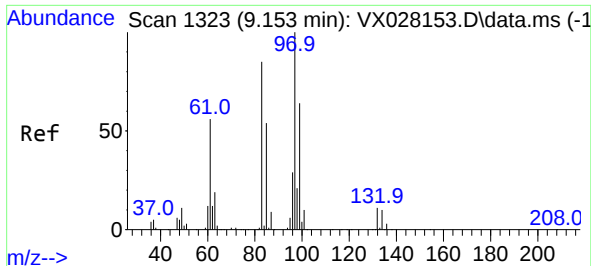
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

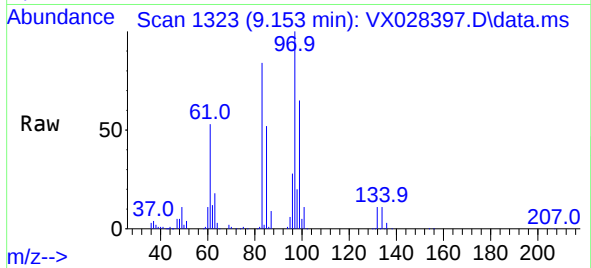
39 44.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.361 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

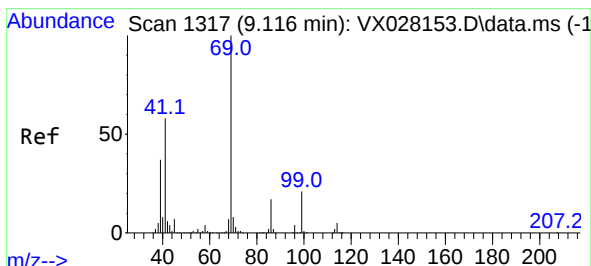
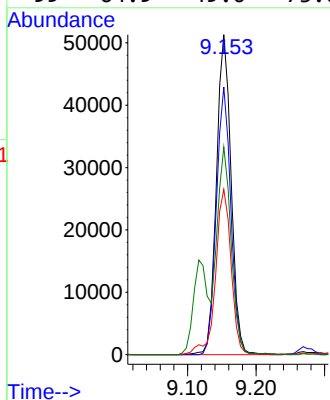
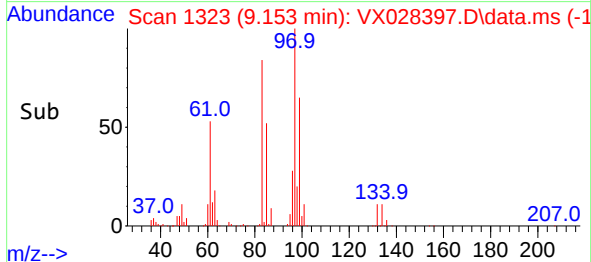


Tgt Ion: 97 Resp: 7612

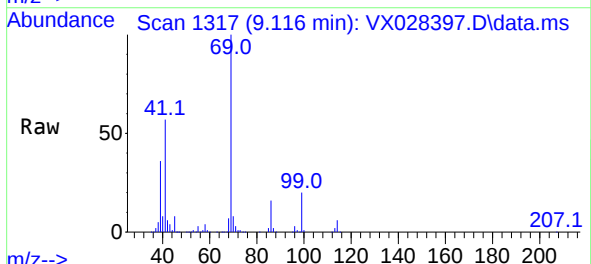
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.2	99.4
85	51.7	42.9	64.3
99	64.9	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

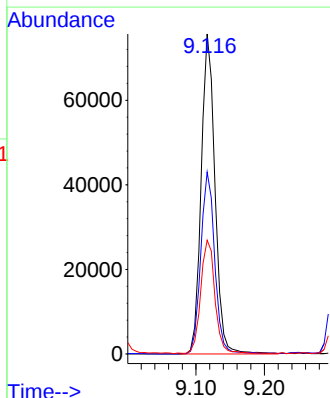
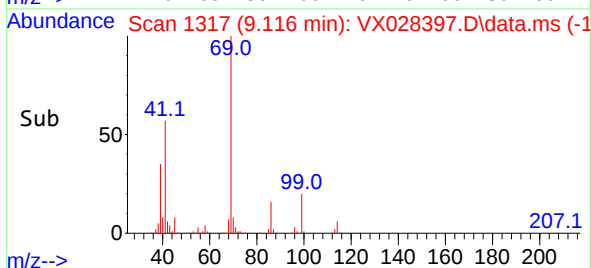


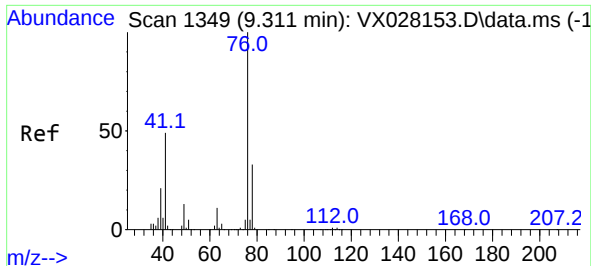
#56
Ethyl methacrylate
Concen: 18.630 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



Tgt Ion: 69 Resp: 106184

Ion	Ratio	Lower	Upper
69	100		
41	57.9	43.8	65.6
39	36.5	22.2	33.2





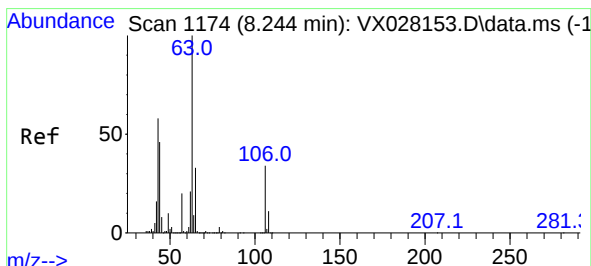
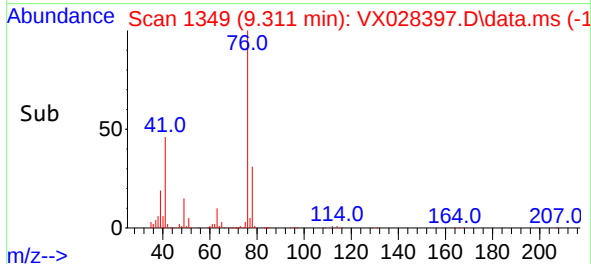
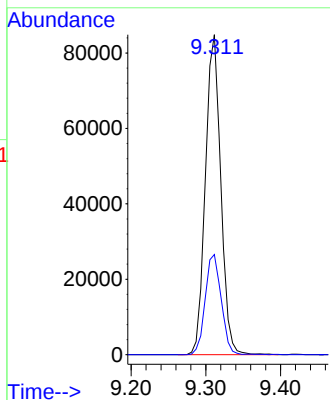
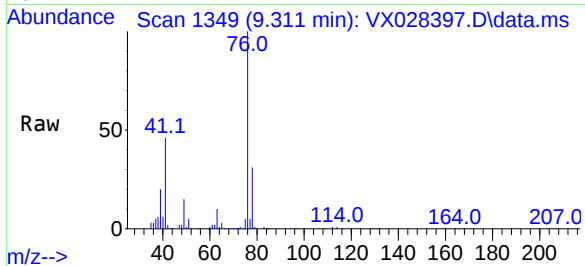
#57
1,3-Dichloropropane
Concen: 19.111 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

Tgt Ion: 76 Resp: 121284
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

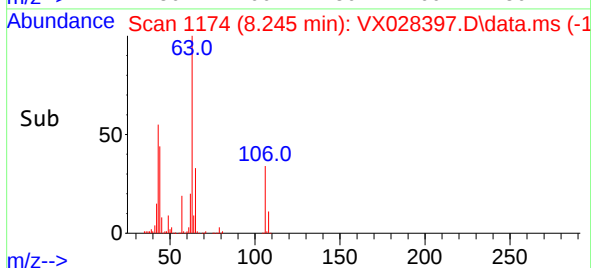
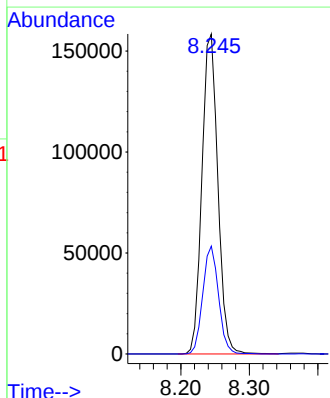
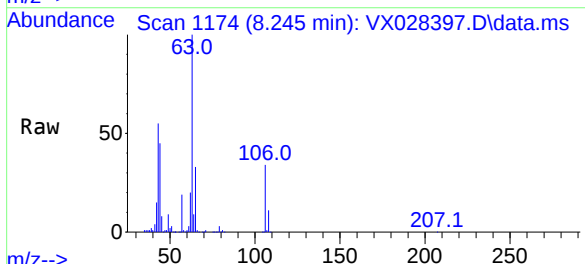
Manual Integrations
APPROVED

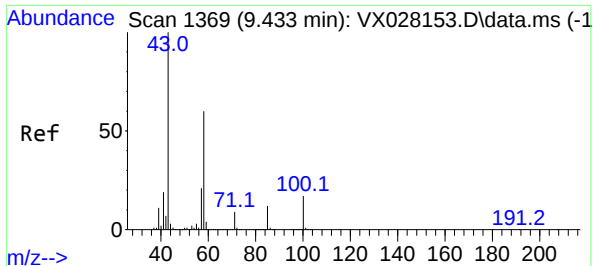
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.870 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

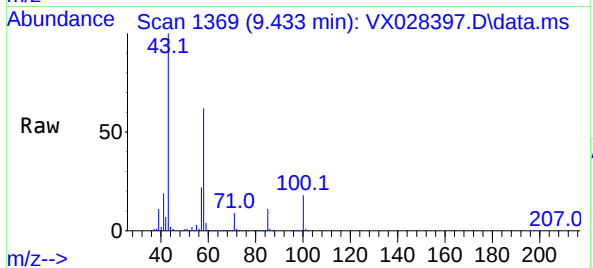
Tgt Ion: 63 Resp: 256380
Ion Ratio Lower Upper
63 100
106 33.3 23.9 35.9





#59
2-Hexanone
Concen: 93.187 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

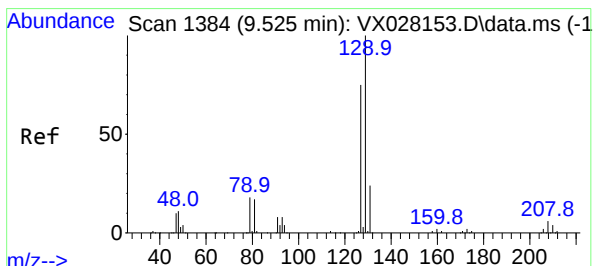
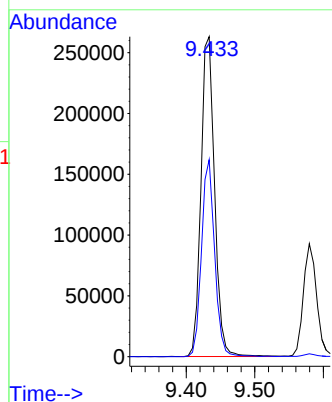
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion: 43 Resp: 364018
Ion Ratio Lower Upper
43 100
58 59.7 31.9 95.7

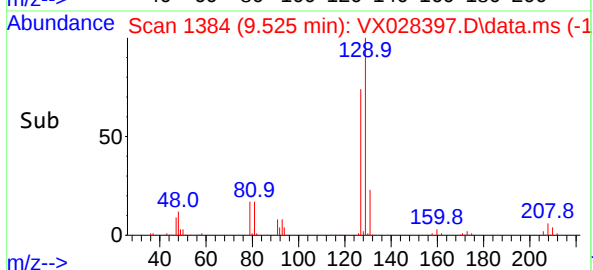
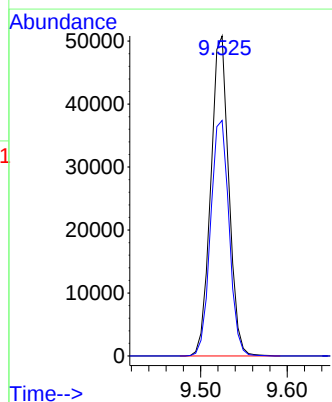
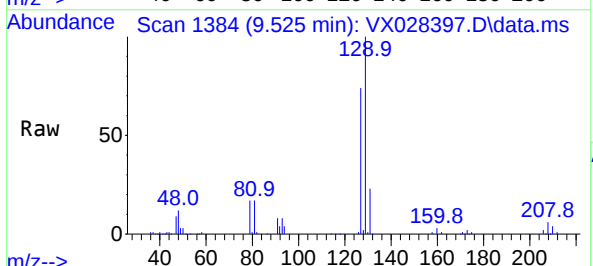
Manual Integrations
APPROVED

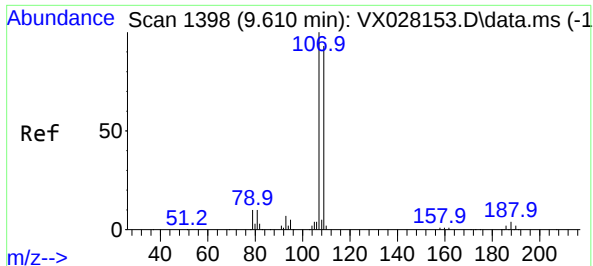
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#60
Dibromochloromethane
Concen: 17.147 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion:129 Resp: 73503
Ion Ratio Lower Upper
129 100
127 75.5 40.3 120.8





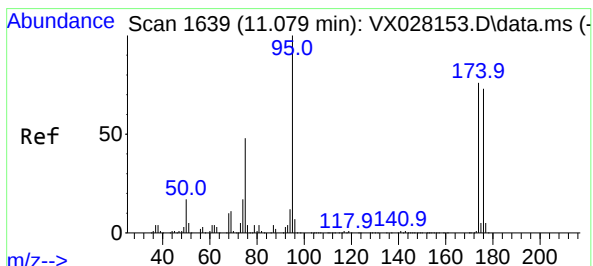
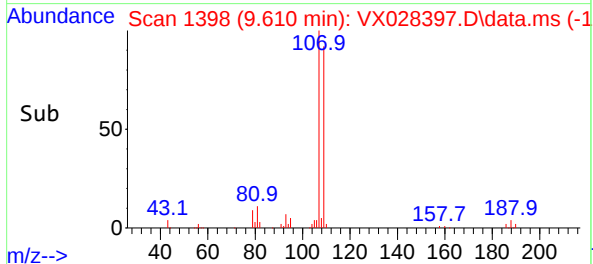
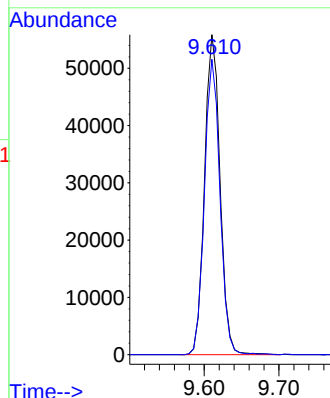
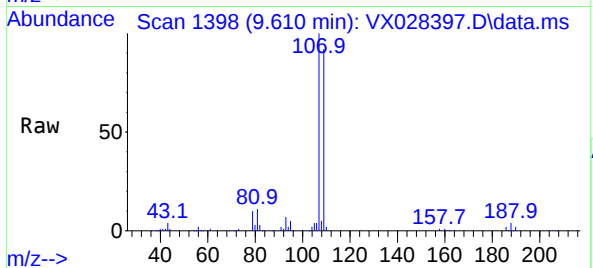
#61
1,2-Dibromoethane
Concen: 18.635 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

Tgt Ion:107 Resp: 8038
Ion Ratio Lower Upper
107 100
109 92.5 74.4 111.6

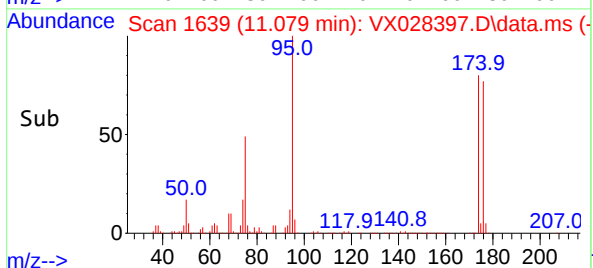
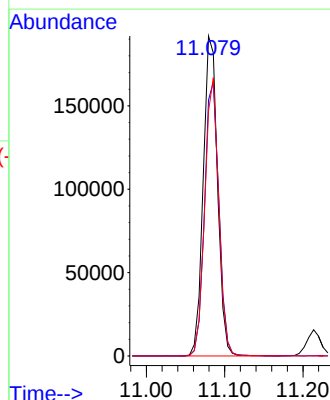
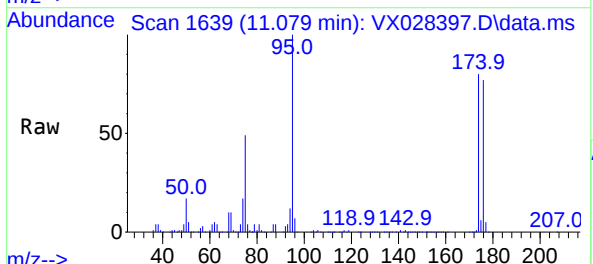
Manual Integrations
APPROVED

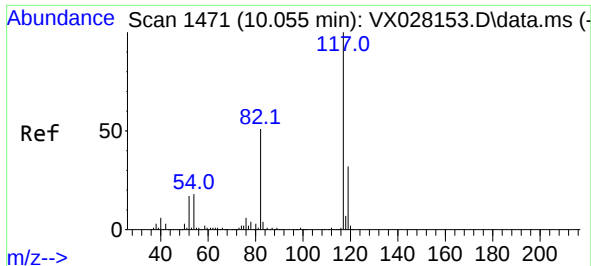
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#62
4-Bromofluorobenzene
Concen: 45.302 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

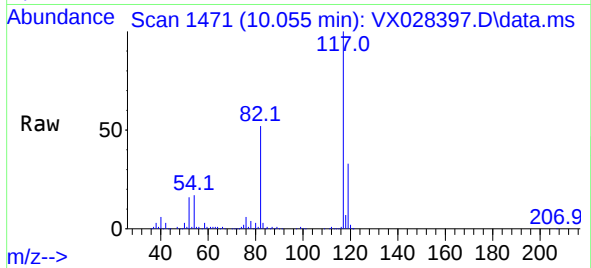
Tgt Ion: 95 Resp: 242704
Ion Ratio Lower Upper
95 100
174 86.2 0.0 163.0
176 84.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

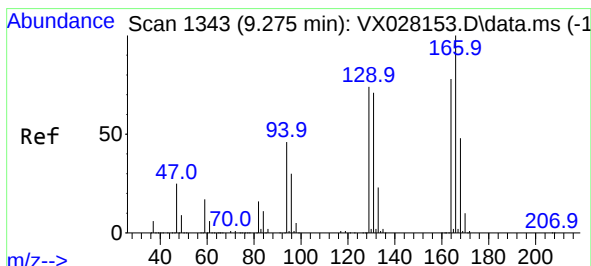
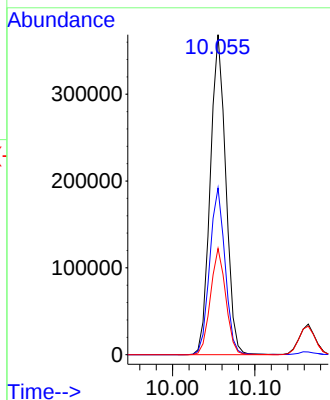
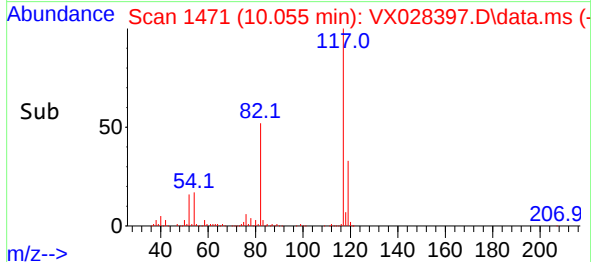
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



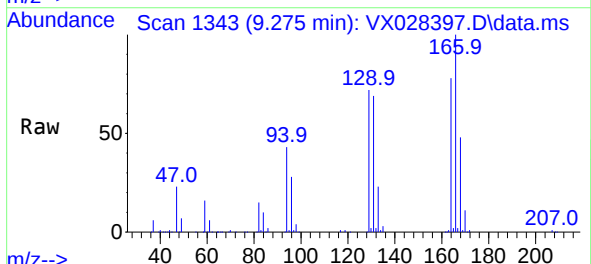
Tgt Ion:117 Resp: 482944
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 33.2 24.8 37.2

Manual Integrations
APPROVED

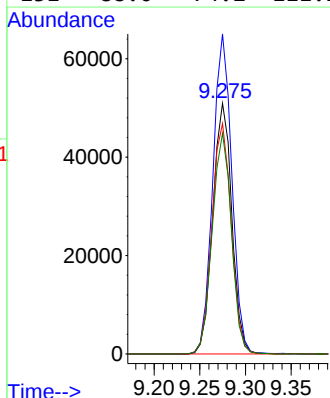
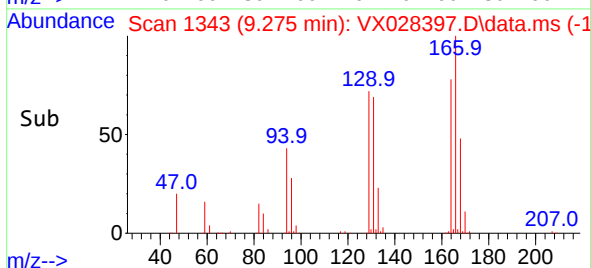
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

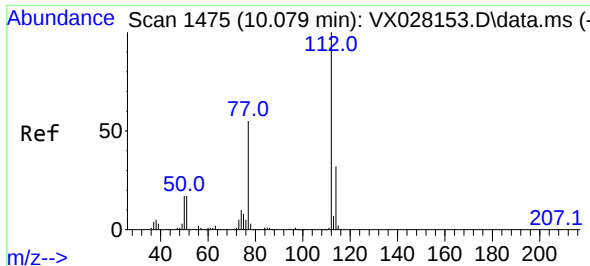


#64
Tetrachloroethene
Concen: 19.644 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



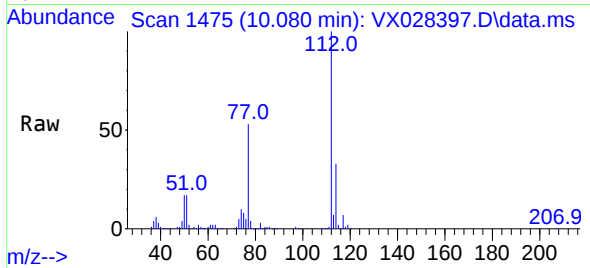
Tgt Ion:164 Resp: 74101
Ion Ratio Lower Upper
164 100
166 127.6 101.2 151.8
129 91.9 73.0 109.4
131 88.0 74.2 111.2





#65
Chlorobenzene
Concen: 19.270 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

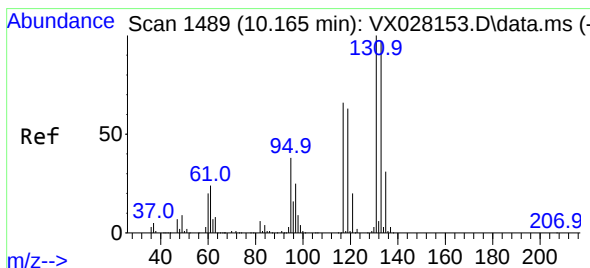
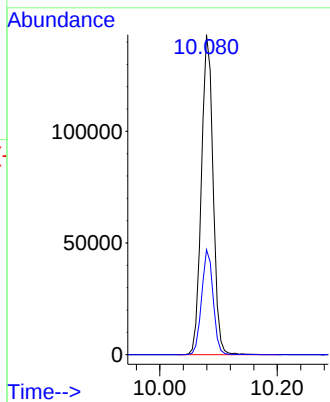
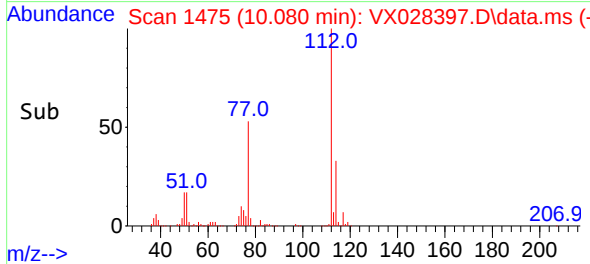
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



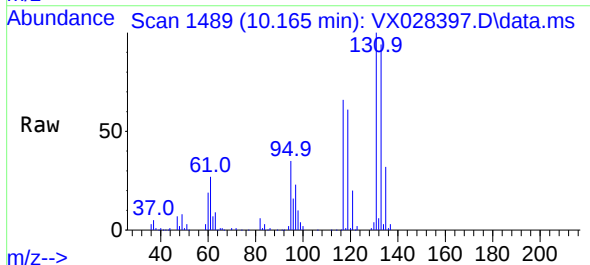
Tgt Ion:112 Resp: 198424
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8

Manual Integrations
APPROVED

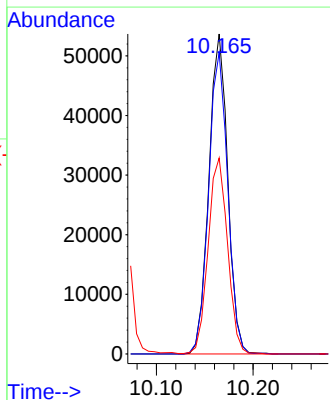
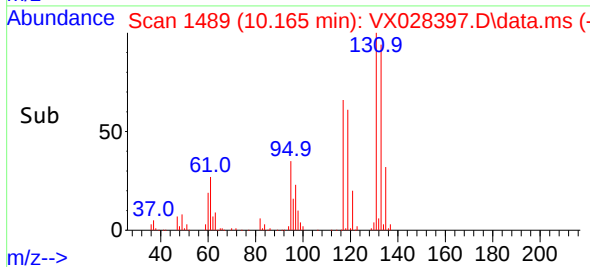
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

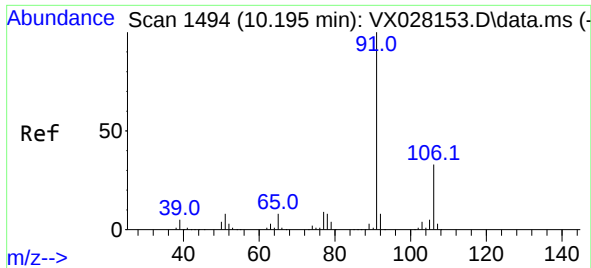


#66
1,1,1,2-Tetrachloroethane
Concen: 18.948 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



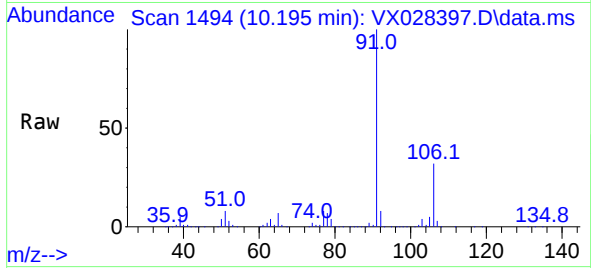
Tgt Ion:131 Resp: 72677
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 63.2 32.6 98.0





#67
Ethyl Benzene
Concen: 19.374 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

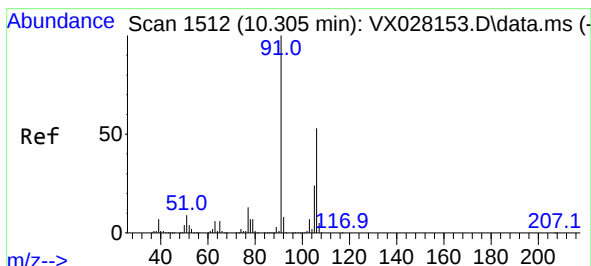
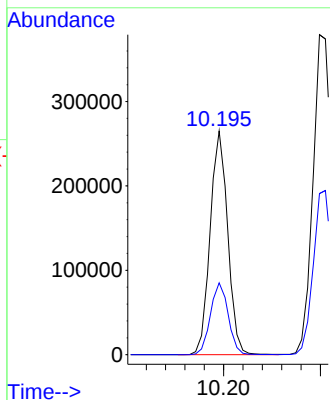
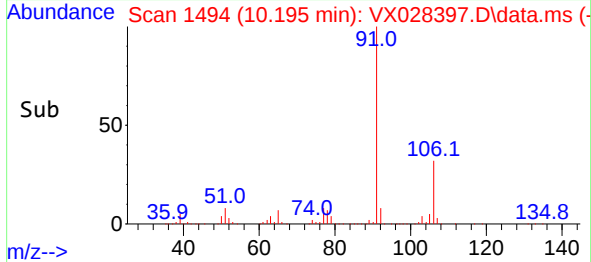
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



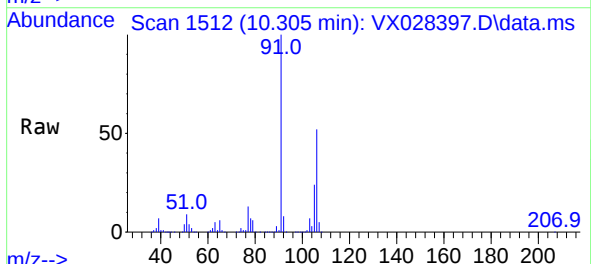
Tgt Ion: 91 Resp: 334510
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

Manual Integrations
APPROVED

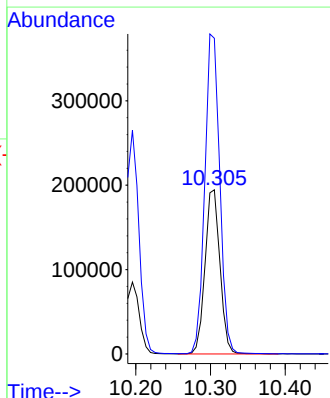
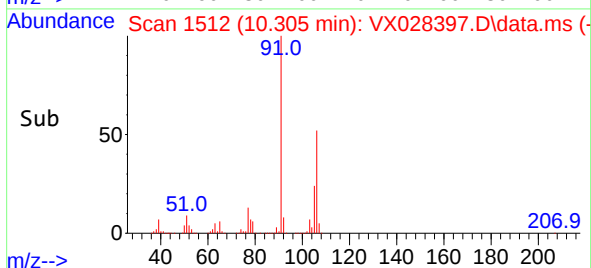
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

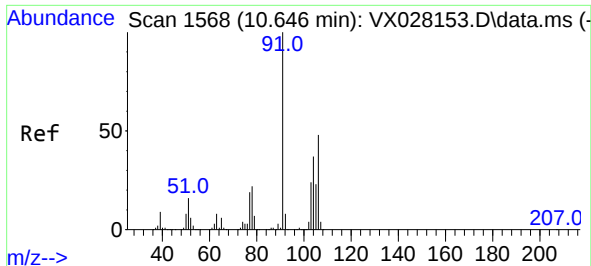


#68
m/p-Xylenes
Concen: 38.372 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



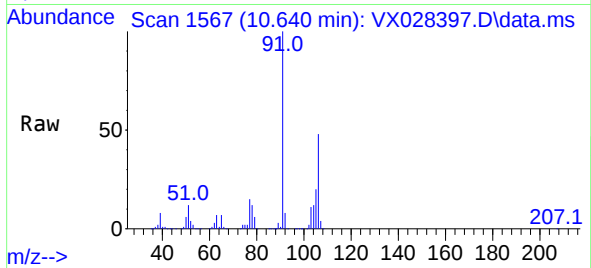
Tgt Ion:106 Resp: 269643
Ion Ratio Lower Upper
106 100
91 195.6 160.4 240.6





#69
o-Xylene
Concen: 19.333 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

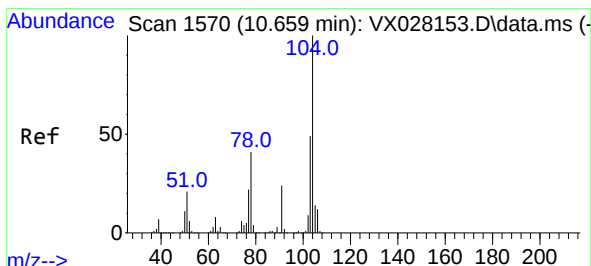
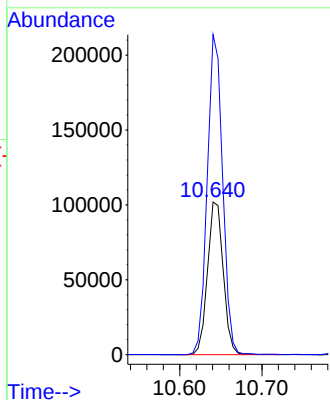
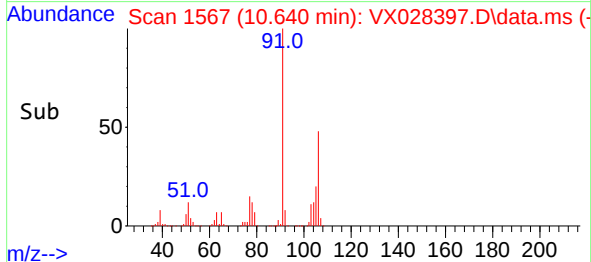
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion:106 Resp: 13545
Ion Ratio Lower Upper
106 100
91 204.8 106.1 318.1

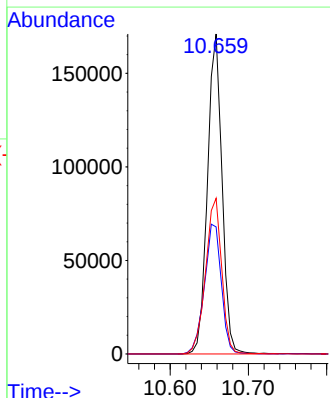
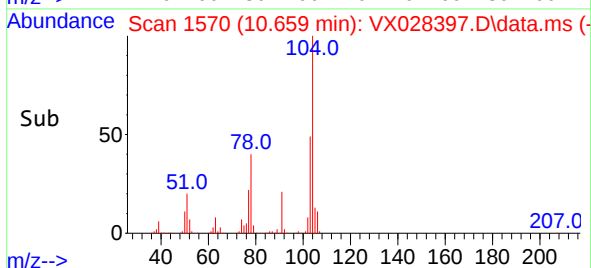
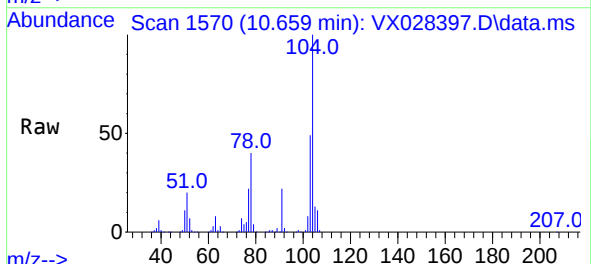
Manual Integrations
APPROVED

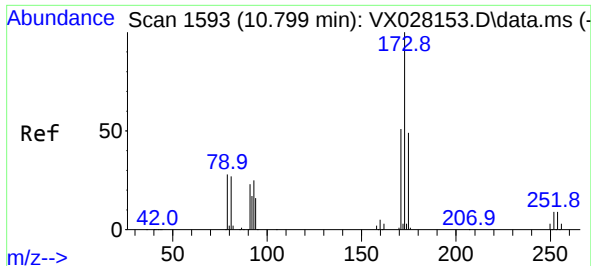
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#70
Styrene
Concen: 19.455 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

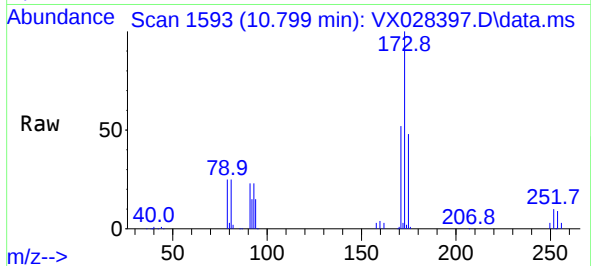
Tgt Ion:104 Resp: 220817
Ion Ratio Lower Upper
104 100
78 47.2 38.6 57.8
103 54.1 43.8 65.8





#71
Bromoform
Concen: 17.392 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

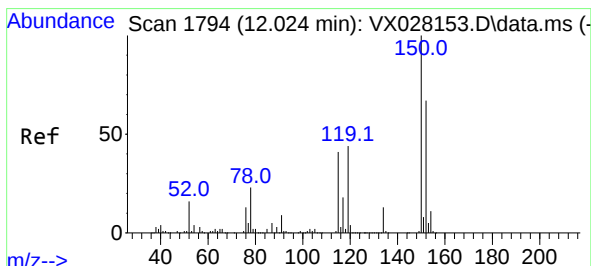
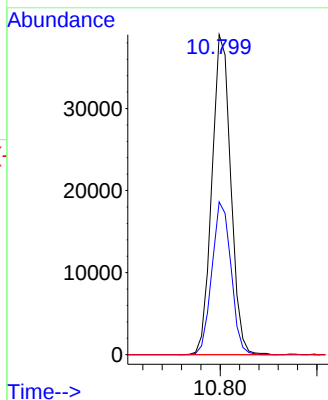
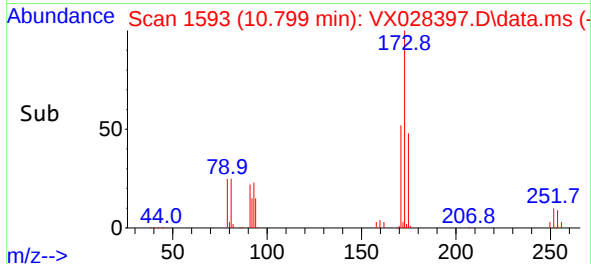
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



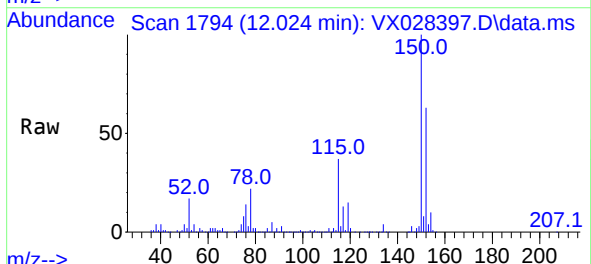
Tgt Ion:173 Resp: 52672
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

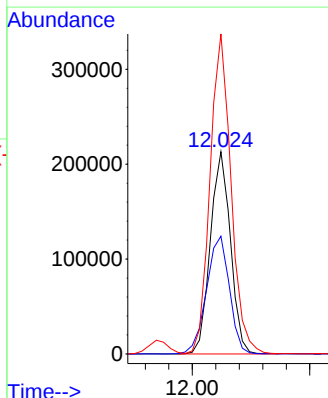
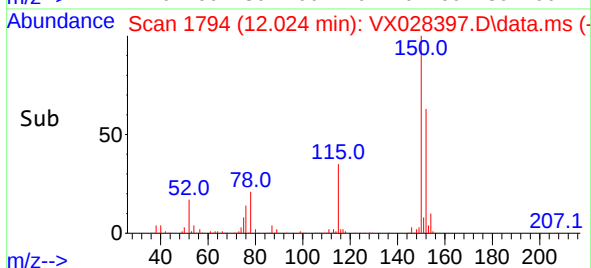
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

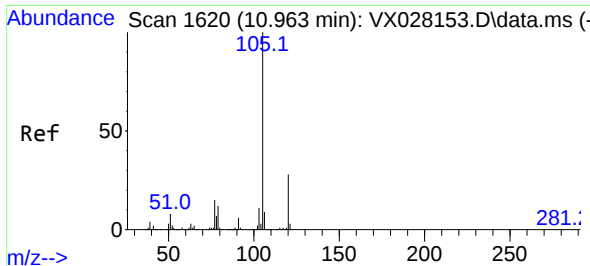


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



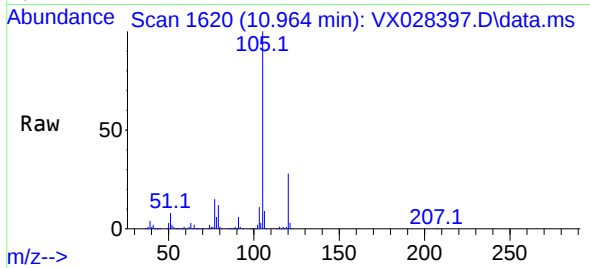
Tgt Ion:152 Resp: 253688
Ion Ratio Lower Upper
152 100
115 66.4 37.5 112.7
150 164.6 0.0 338.2





#73
Isopropylbenzene
Concen: 19.714 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

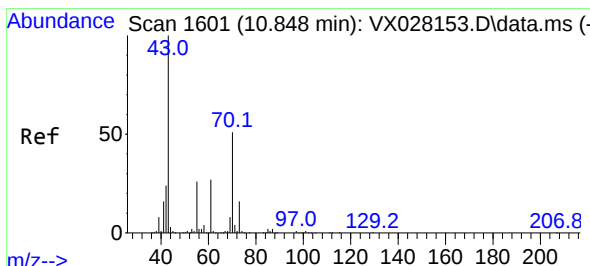
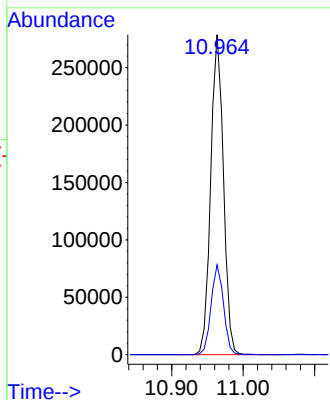
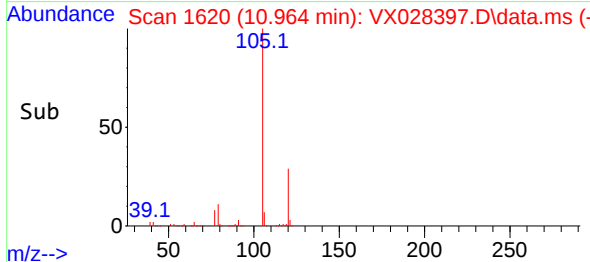
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



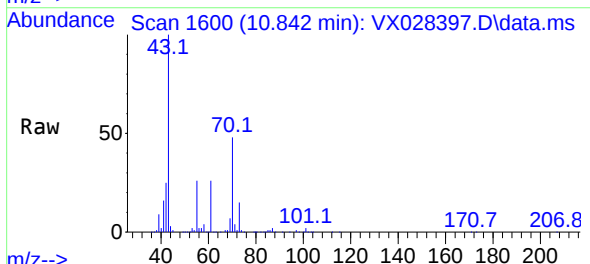
Tgt Ion: 105 Resp: 343750
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5

Manual Integrations
APPROVED

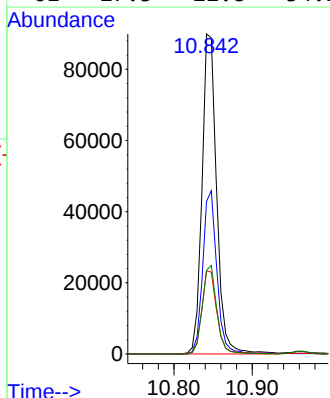
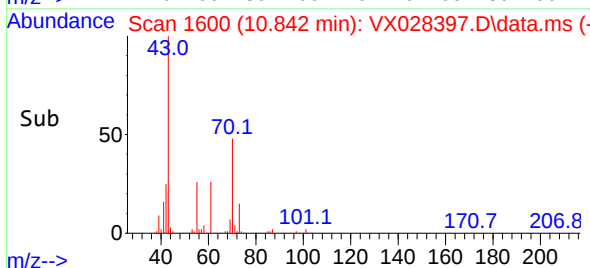
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

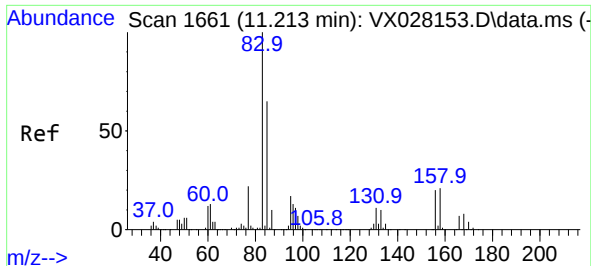


#74
N-ethyl acetate
Concen: 19.378 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



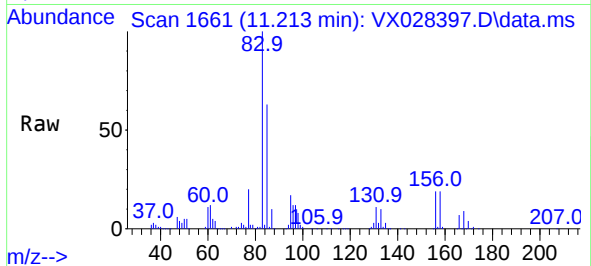
Tgt Ion: 43 Resp: 116787
Ion Ratio Lower Upper
43 100
70 49.4 42.5 63.7
55 26.6 23.1 34.7
61 27.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.989 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

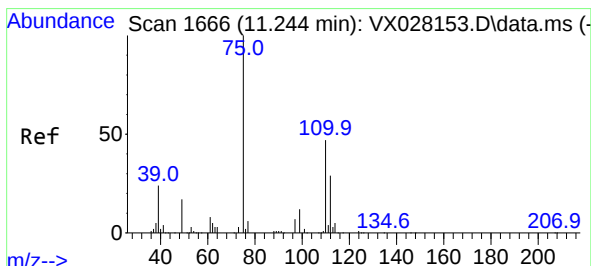
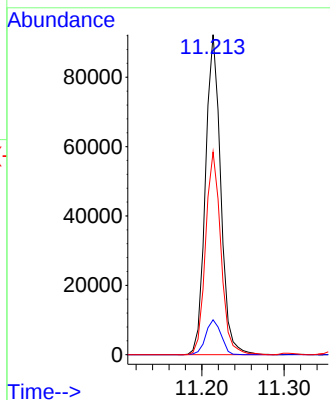
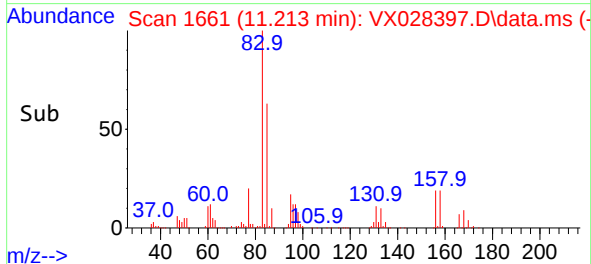
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



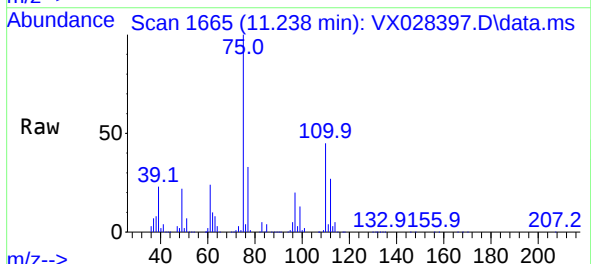
Tgt Ion: 83 Resp: 118762
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 63.6 32.6 97.7

Manual Integrations
APPROVED

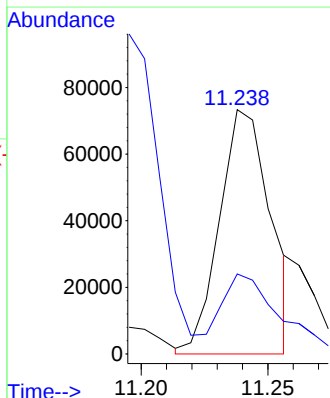
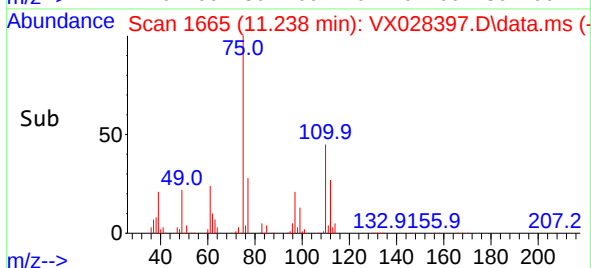
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

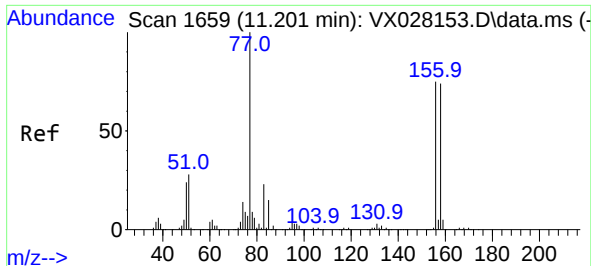


#76
1,2,3-Trichloropropane
Concen: 20.621 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



Tgt Ion: 75 Resp: 102954
Ion Ratio Lower Upper
75 100
77 38.9 19.4 58.2





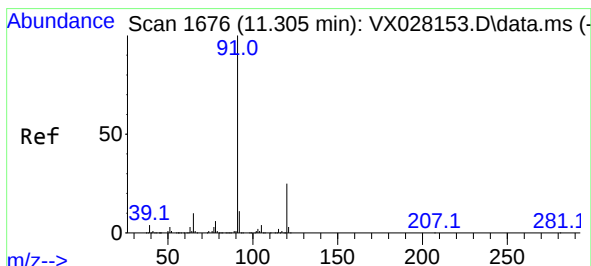
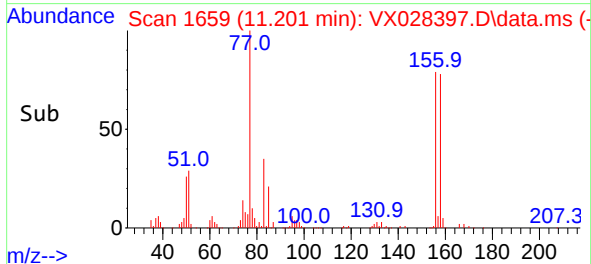
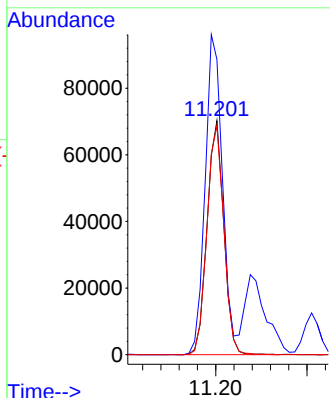
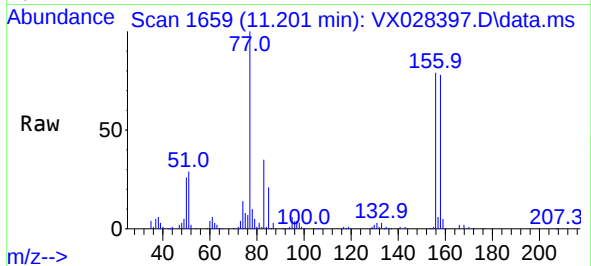
#77
Bromobenzene
Concen: 19.588 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Tgt Ion:156 Resp: 88952
Ion Ratio Lower Upper
156 100
77 140.2 78.5 235.3
158 99.1 50.2 150.7

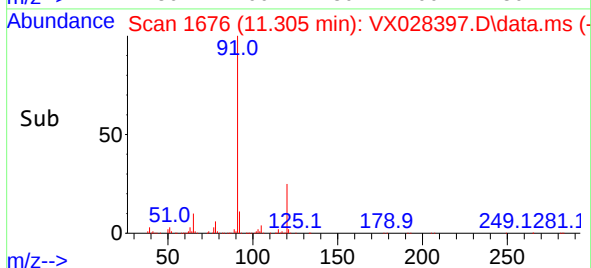
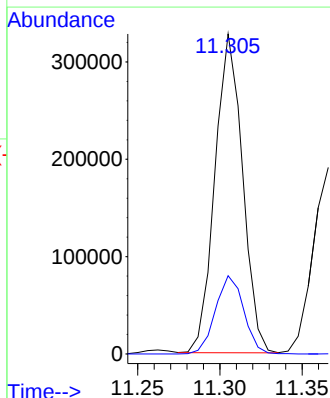
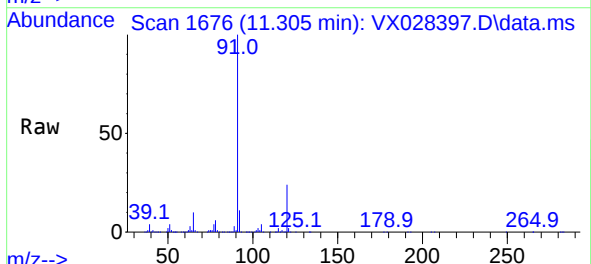
Manual Integrations
APPROVED

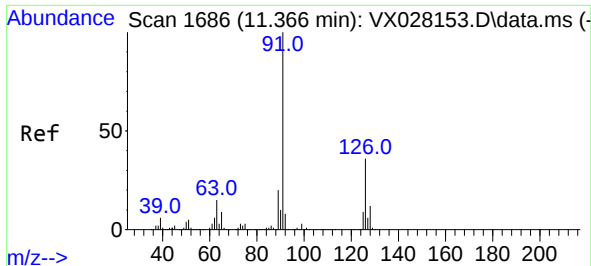
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#78
n-propylbenzene
Concen: 19.817 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 91 Resp: 383164
Ion Ratio Lower Upper
91 100
120 25.1 11.6 34.8





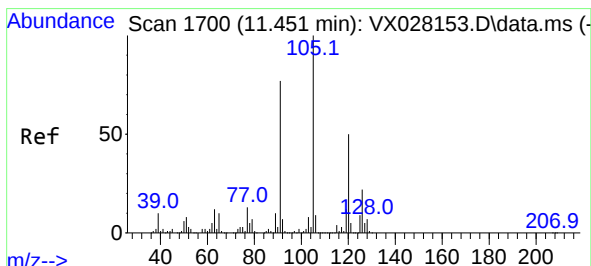
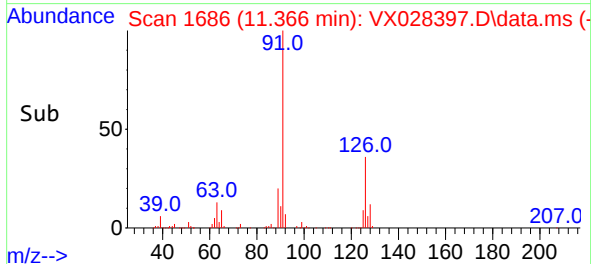
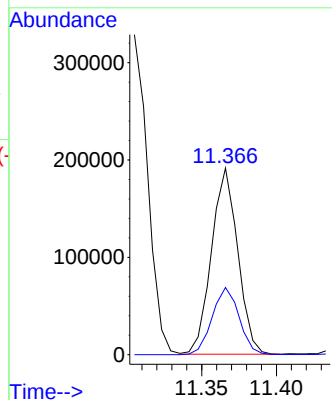
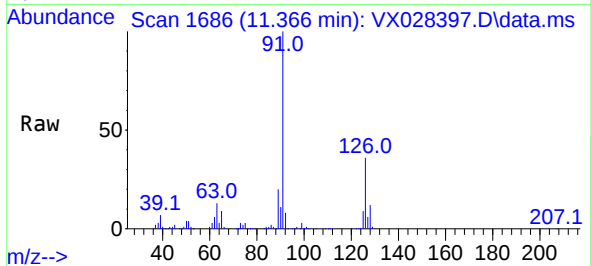
#79
2-Chlorotoluene
Concen: 19.427 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Tgt Ion: 91 Resp: 23352
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.9

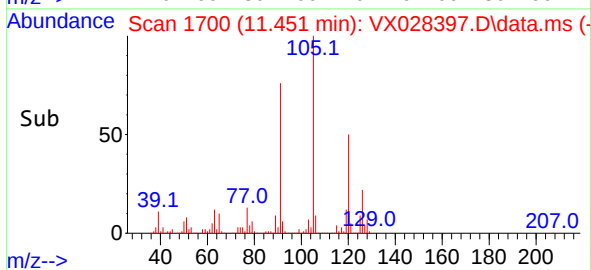
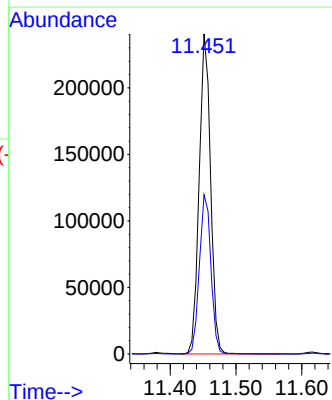
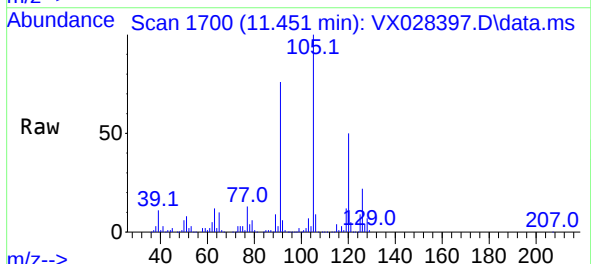
Manual Integrations
APPROVED

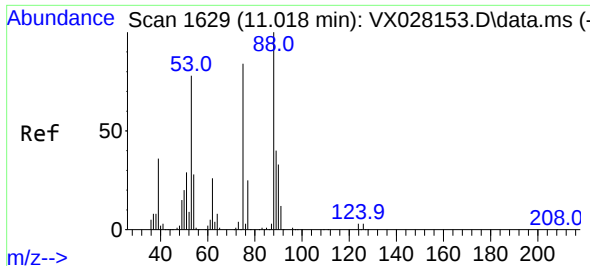
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.514 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

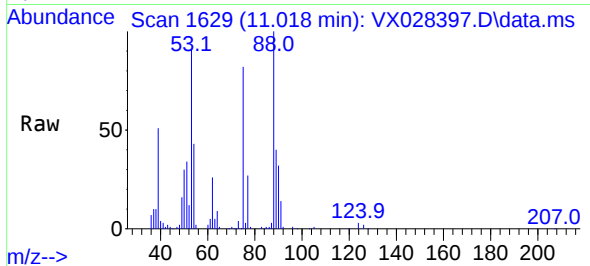
Tgt Ion:105 Resp: 288836
Ion Ratio Lower Upper
105 100
120 50.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 15.689 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

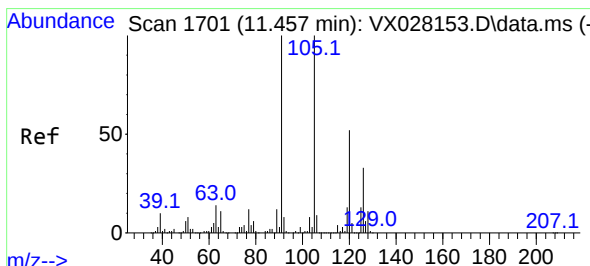
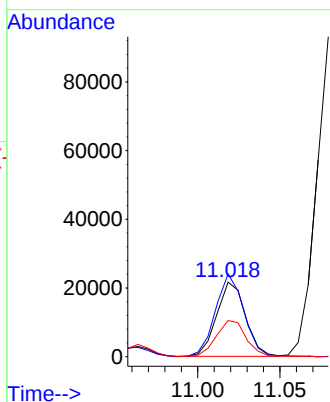
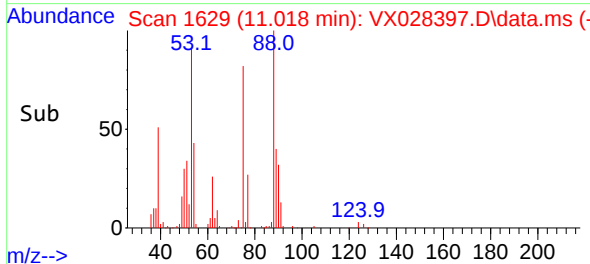
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



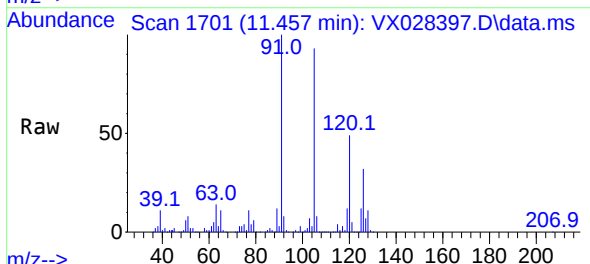
Tgt Ion: 75 Resp: 26358
Ion Ratio Lower Upper
75 100
53 110.5 69.0 103.4
89 51.1 37.0 55.6

Manual Integrations
APPROVED

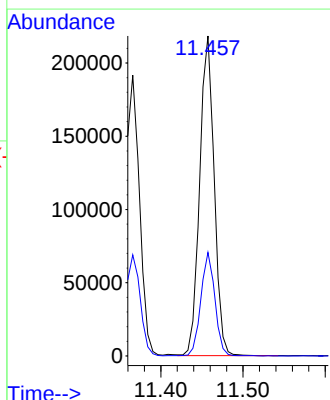
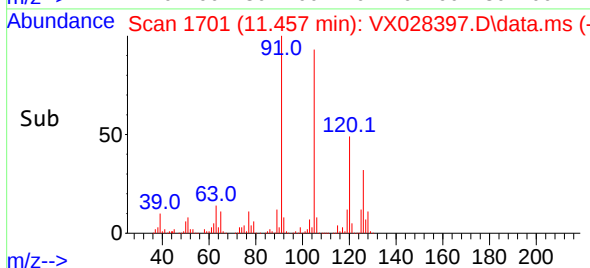
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

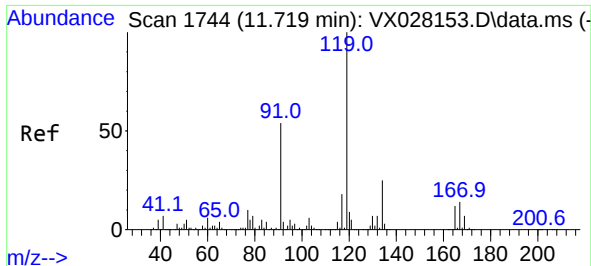


#82
4-Chlorotoluene
Concen: 19.336 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



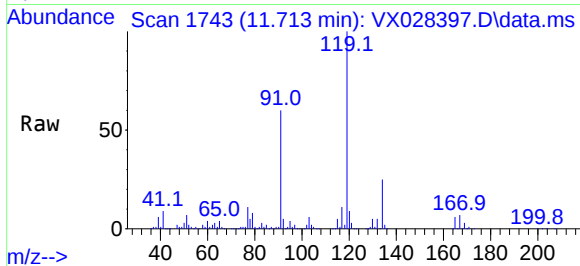
Tgt Ion: 91 Resp: 267751
Ion Ratio Lower Upper
91 100
126 31.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.422 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

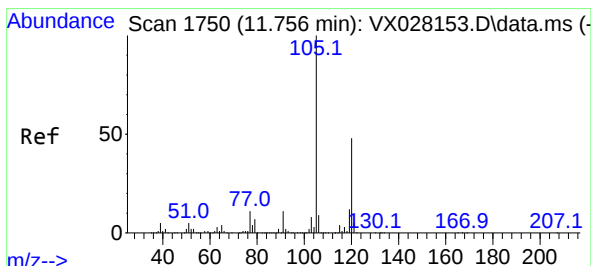
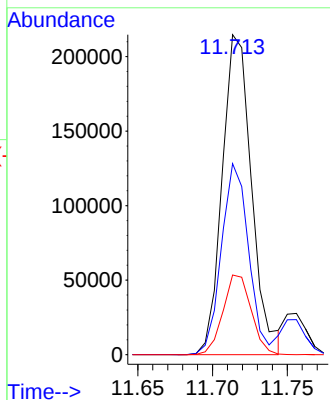
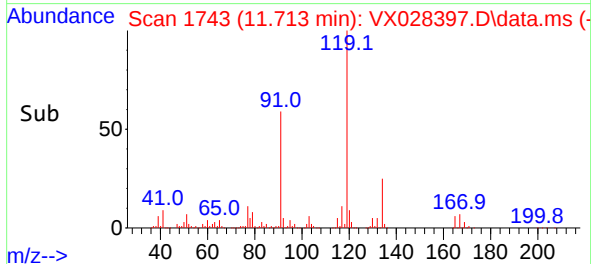
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



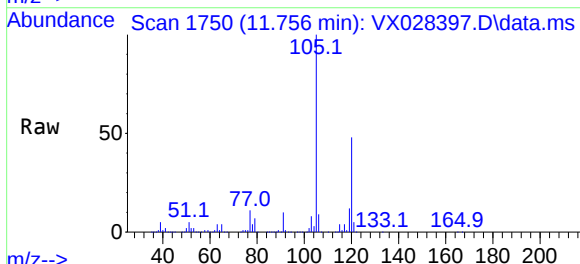
Tgt Ion:119 Resp: 293552
Ion Ratio Lower Upper
119 100
91 55.2 26.9 80.6
134 24.0 11.4 34.2

Manual Integrations
APPROVED

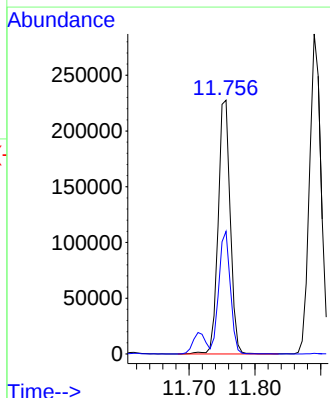
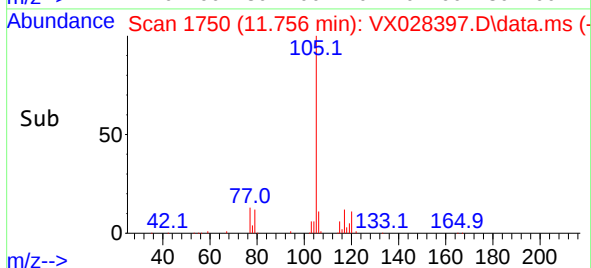
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

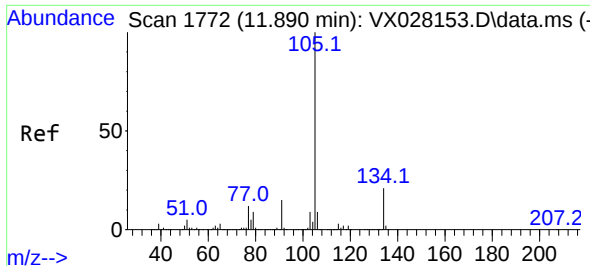


#84
1,2,4-Trimethylbenzene
Concen: 19.748 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



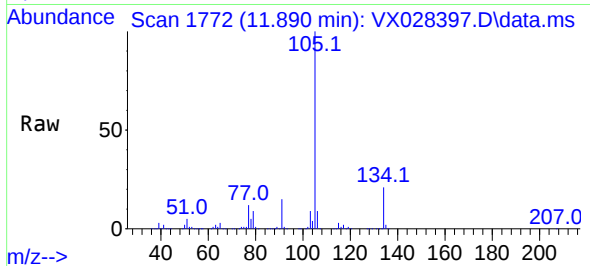
Tgt Ion:105 Resp: 290553
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.185 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26

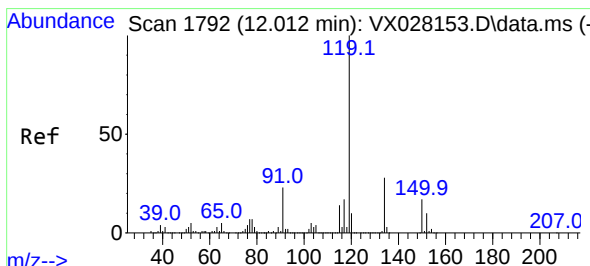
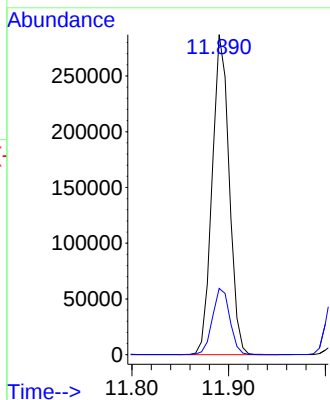
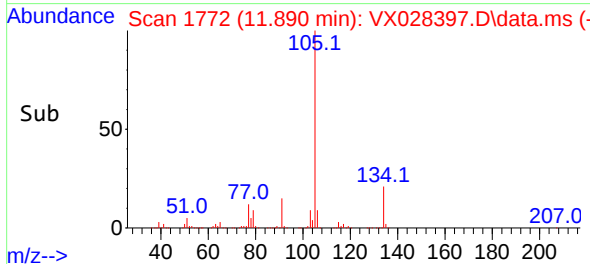
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBSD01



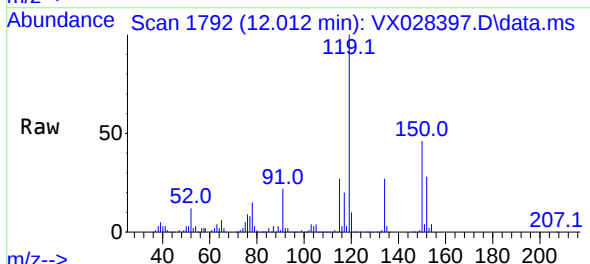
Tgt Ion:105 Resp: 349820
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations
 APPROVED

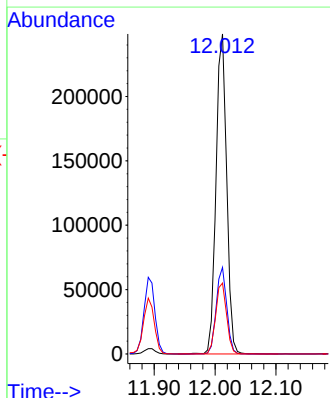
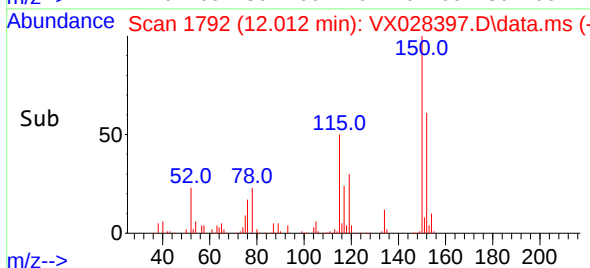
Reviewed By :John Carlone 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022

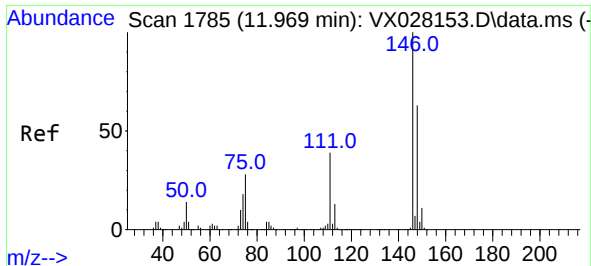


#86
 p-Isopropyltoluene
 Concen: 19.159 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26



Tgt Ion:119 Resp: 301391
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 22.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.893 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

Tgt Ion:146 Resp: 16974

Ion Ratio Lower Upper

146 100

111 38.8 19.7 59.1

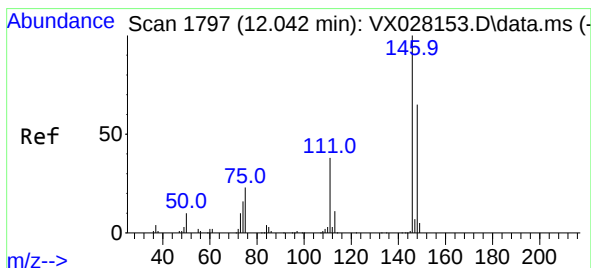
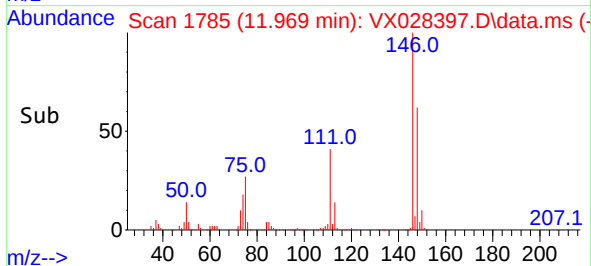
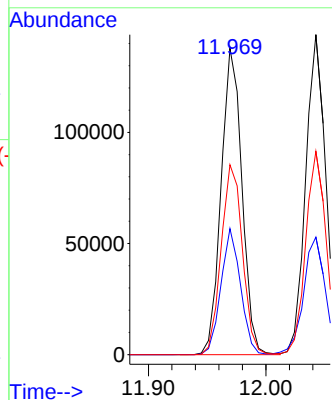
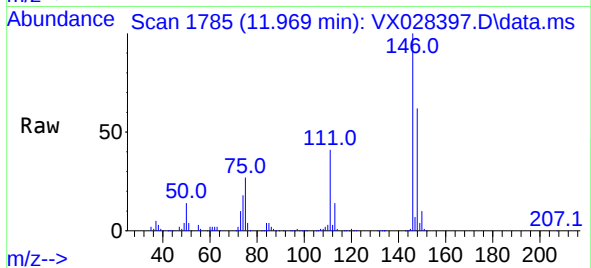
148 63.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#88

1,4-Dichlorobenzene

Concen: 19.084 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

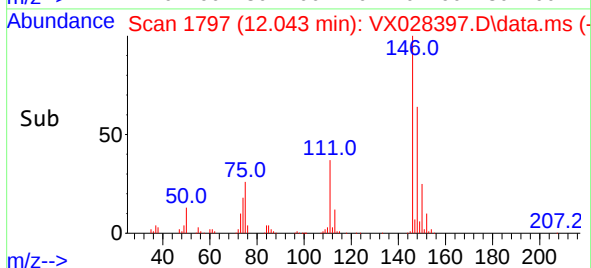
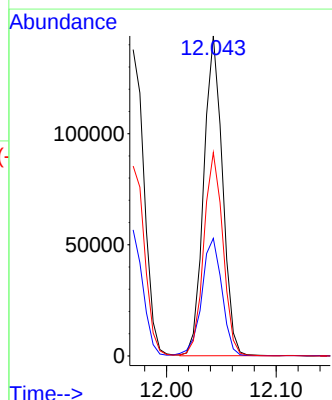
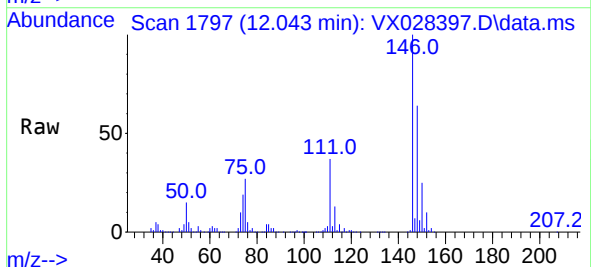
Tgt Ion:146 Resp: 170983

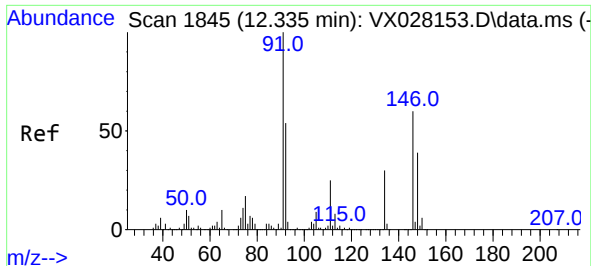
Ion Ratio Lower Upper

146 100

111 39.5 19.2 57.6

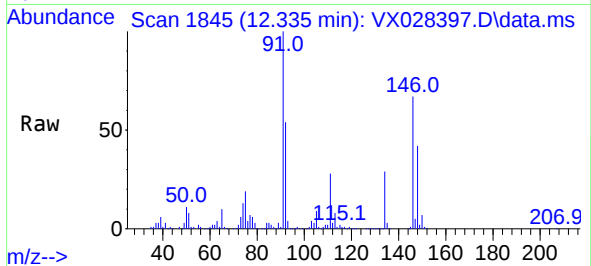
148 65.0 32.3 96.9





#89
n-Butylbenzene
Concen: 18.587 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

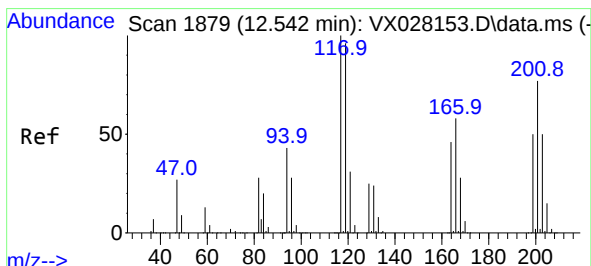
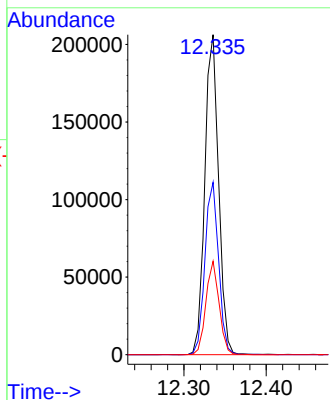
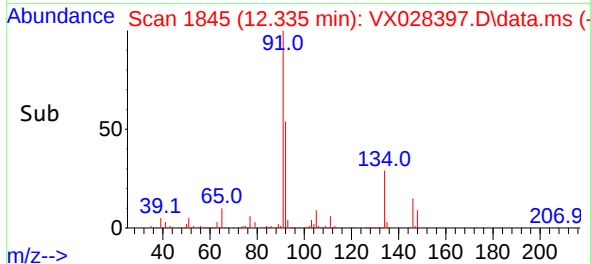
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



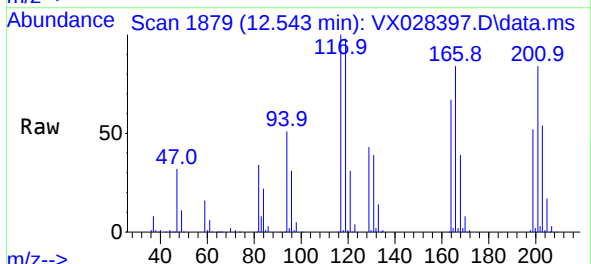
Tgt Ion: 91 Resp: 240084
Ion Ratio Lower Upper
91 100
92 53.6 27.8 83.3
134 28.1 13.3 39.8

Manual Integrations
APPROVED

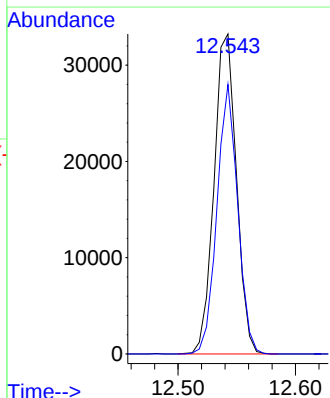
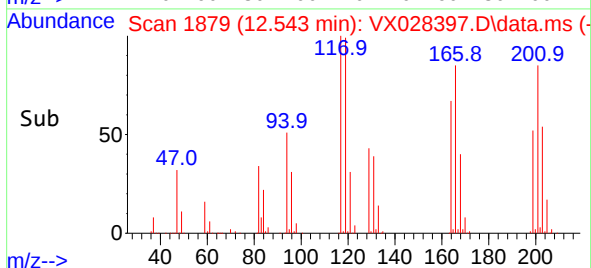
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

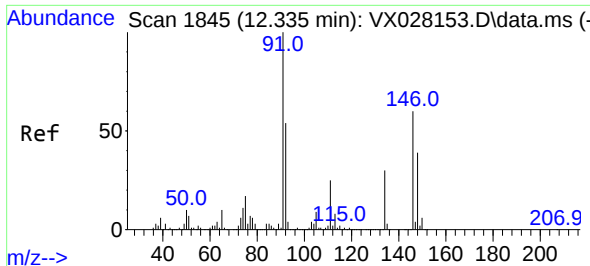


#90
Hexachloroethane
Concen: 16.836 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



Tgt Ion:117 Resp: 44120
Ion Ratio Lower Upper
117 100
201 77.9 39.5 118.5





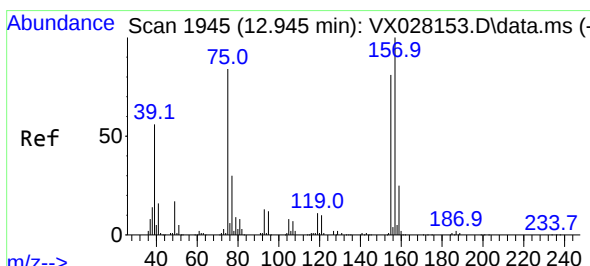
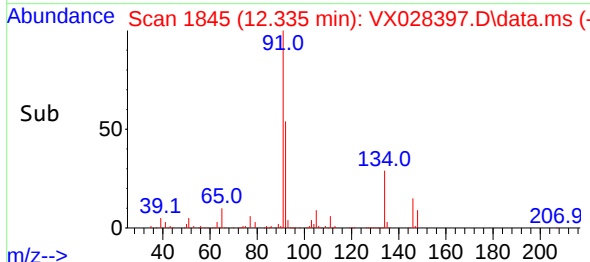
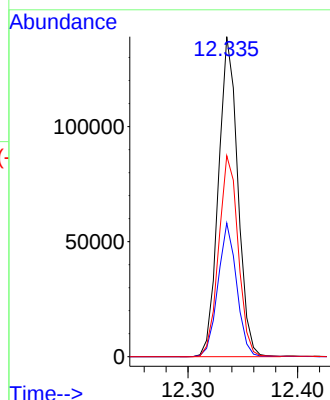
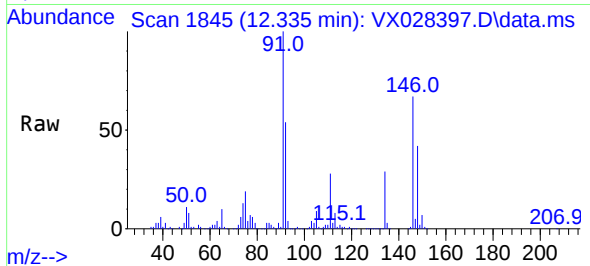
#91
1,2-Dichlorobenzene
Concen: 20.117 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

Tgt Ion:146 Resp: 17052
Ion Ratio Lower Upper
146 100
111 40.5 21.0 63.0
148 63.3 32.6 97.7

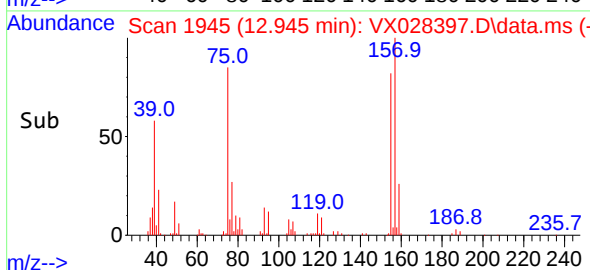
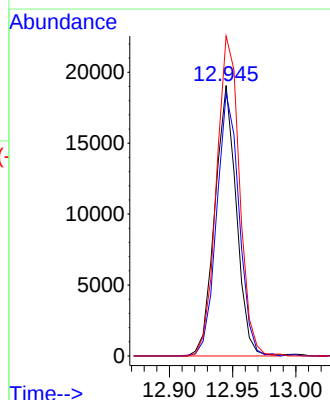
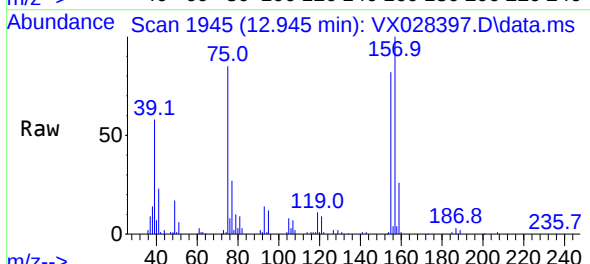
Manual Integrations
APPROVED

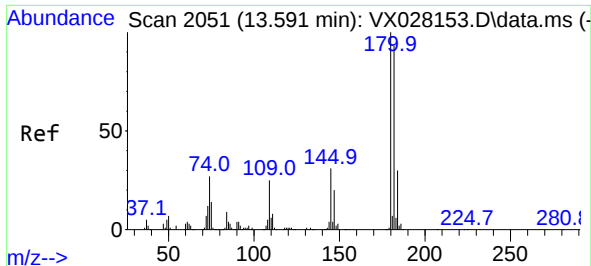
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.856 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

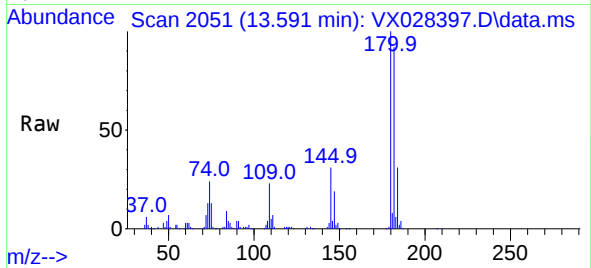
Tgt Ion: 75 Resp: 22470
Ion Ratio Lower Upper
75 100
155 101.2 47.0 141.2
157 126.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.068 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

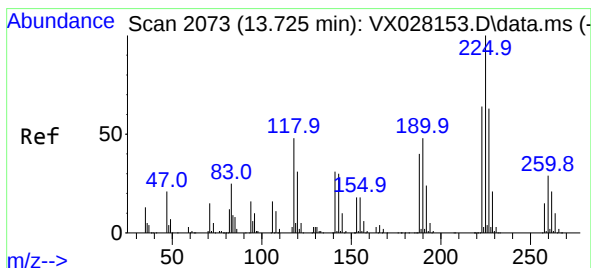
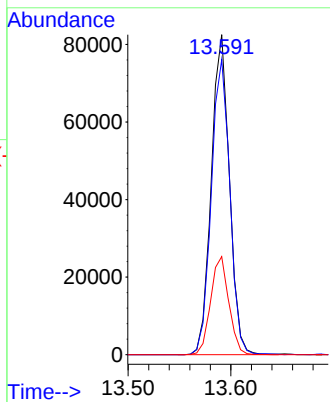
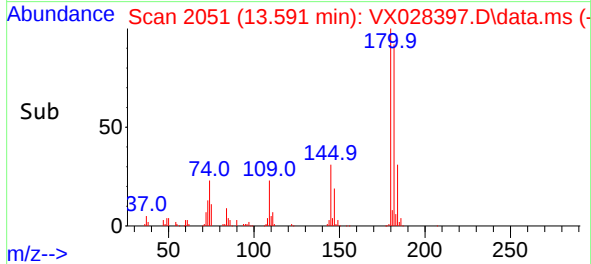
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



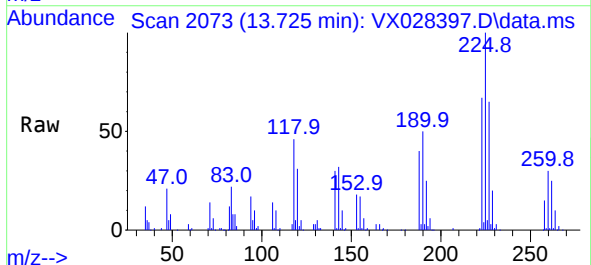
Tgt Ion:180 Resp: 101170
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 30.7 15.2 45.5

Manual Integrations
APPROVED

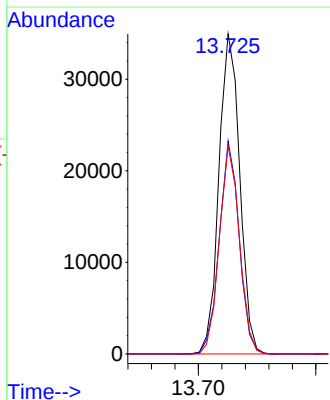
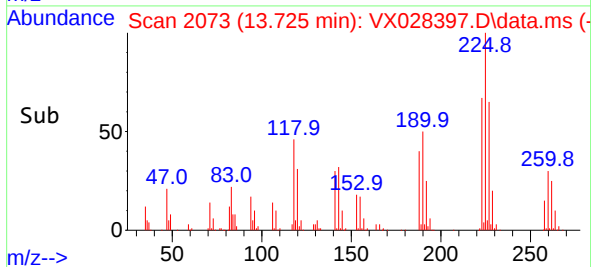
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

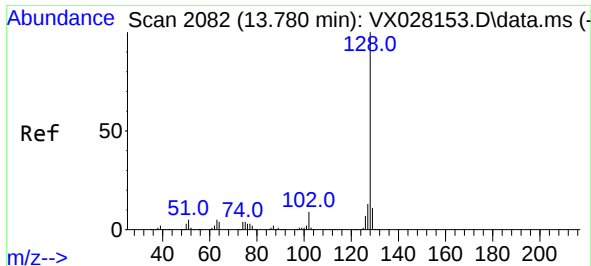


#94
Hexachlorobutadiene
Concen: 19.144 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



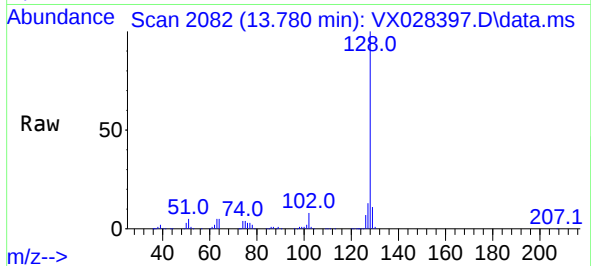
Tgt Ion:225 Resp: 43069
Ion Ratio Lower Upper
225 100
223 63.4 34.2 102.5
227 62.6 33.9 101.7





#95
Naphthalene
Concen: 20.863 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

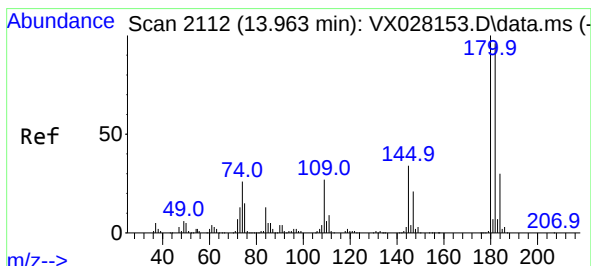
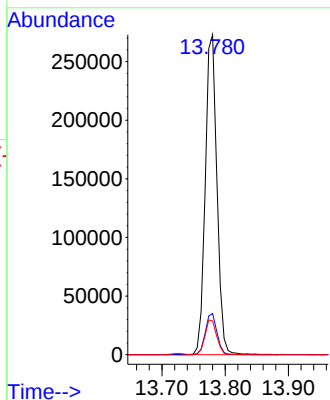
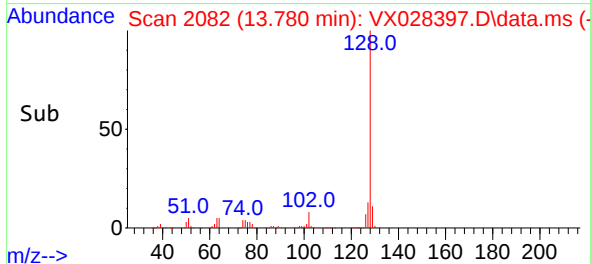
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



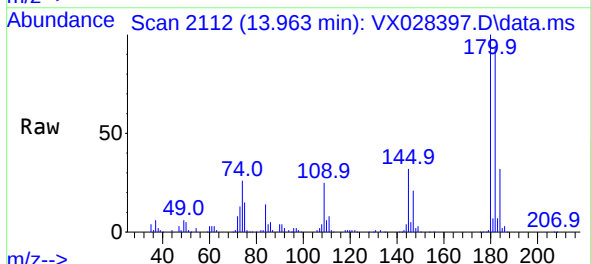
Tgt Ion:128 Resp: 350394
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.302 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26



Tgt Ion:180 Resp: 100471
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 32.9 16.2 48.5

