

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
 Data File : VX028086.D
 Acq On : 13 Apr 2022 13:38
 Operator : JC/MD
 Sample : VX0413MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 14 04:04:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101128	55.905	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.800%			
35) Dibromofluoromethane	5.379	113	79728	53.907	ug/l	-0.01
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.820%			
50) Toluene-d8	8.647	98	272242	49.355	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.700%			
62) 4-Bromofluorobenzene	11.079	95	95456	46.348	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23605	18.233	ug/l	96
3) Chloromethane	1.288	50	29546	20.621	ug/l	98
4) Vinyl Chloride	1.374	62	31892	18.514	ug/l	96
5) Bromomethane	1.599	94	47334	25.858	ug/l	99
6) Chloroethane	1.685	64	28261	21.513	ug/l	98
7) Trichlorofluoromethane	1.886	101	65040	19.253	ug/l	96
8) Diethyl Ether	2.130	74	29467	22.761	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	26132	19.444	ug/l	97
10) Methyl Iodide	2.453	142	26593	16.991	ug/l	97
11) Tert butyl alcohol	2.959	59	45341	107.981	ug/l	97
12) 1,1-Dichloroethene	2.319	96	24769	18.820	ug/l	96
13) Acrolein	2.233	56	24628	107.243	ug/l	95
14) Allyl chloride	2.660	41	43941	18.865	ug/l	89
15) Acrylonitrile	3.056	53	97633	112.209	ug/l	99
16) Acetone	2.374	43	82430	109.370	ug/l	92
17) Carbon Disulfide	2.508	76	64664	18.697	ug/l	99
18) Methyl Acetate	2.697	43	44276	22.016	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	114032	23.071	ug/l	99
20) Methylene Chloride	2.788	84	33564	22.359	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	29614	18.784	ug/l	99
22) Diisopropyl ether	3.757	45	104568	20.921	ug/l #	84
23) Vinyl Acetate	3.715	43	490604	110.462	ug/l	94
24) 1,1-Dichloroethane	3.605	63	54448	20.123	ug/l	99
25) 2-Butanone	4.550	43	140659	107.970	ug/l	90
26) 2,2-Dichloropropane	4.471	77	44579	17.746	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	37275	20.975	ug/l	95
28) Bromochloromethane	4.891	49	25990	22.346	ug/l	90
29) Tetrahydrofuran	4.995	42	89417	105.012	ug/l	92
30) Chloroform	5.093	83	61338	20.386	ug/l	96
31) Cyclohexane	5.471	56	44209	17.774	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	50416	18.500	ug/l	98
36) 1,1-Dichloropropene	5.690	75	39791	17.628	ug/l	99
37) Ethyl Acetate	4.708	43	54782	20.833	ug/l #	93
38) Carbon Tetrachloride	5.672	117	42731	17.732	ug/l	98
39) Methylcyclohexane	7.379	83	45656	17.110	ug/l	93
40) Benzene	6.038	78	124118	18.909	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	28913	20.667	ug/l	90
42) 1,2-Dichloroethane	6.080	62	51908	20.943	ug/l	99
43) Isopropyl Acetate	6.336	43	89268	20.377	ug/l	92
44) Trichloroethene	7.123	130	33303	19.080	ug/l	99
45) 1,2-Dichloropropane	7.428	63	33611	20.319	ug/l	99
46) Dibromomethane	7.580	93	26148	21.427	ug/l	94
47) Bromodichloromethane	7.824	83	47429	20.110	ug/l	99
48) Methyl methacrylate	7.690	41	39982	19.992	ug/l #	82
49) 1,4-Dioxane	7.659	88	19902	445.777	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	282782	101.241	ug/l	90
52) Toluene	8.720	92	78732	17.979	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	52115	19.563	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	53875	19.498	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	36581	20.607	ug/l	99
56) Ethyl methacrylate	9.116	69	55605	19.927	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	60408	20.527	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	130495	103.612	ug/l	98
59) 2-Hexanone	9.427	43	217992	99.652	ug/l	88
60) Dibromochloromethane	9.519	129	36369	19.165	ug/l	97
61) 1,2-Dibromoethane	9.610	107	39442	20.400	ug/l	100
64) Tetrachloroethene	9.275	164	31767	19.139	ug/l	97
65) Chlorobenzene	10.079	112	88174	19.317	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	33703	19.983	ug/l	97
67) Ethyl Benzene	10.195	91	148843	18.517	ug/l	97
68) m/p-Xylenes	10.299	106	118326	35.253	ug/l	100
69) o-Xylene	10.640	106	58646	17.975	ug/l	99
70) Styrene	10.659	104	97797	18.471	ug/l	99
71) Bromoform	10.799	173	27089	19.592	ug/l	100
73) Isopropylbenzene	10.963	105	147083	18.846	ug/l	100
74) N-amyl acetate	10.842	43	72733	21.564	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	60152	22.062	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	47839m	19.560	ug/l	
77) Bromobenzene	11.201	156	39379	20.655	ug/l	93
78) n-propylbenzene	11.305	91	174063	19.191	ug/l	99
79) 2-Chlorotoluene	11.366	91	104236	18.950	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	126693	18.793	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17235	19.848	ug/l	88
82) 4-Chlorotoluene	11.457	91	118298	18.270	ug/l	96
83) tert-Butylbenzene	11.713	119	126949	19.463	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	129053	19.553	ug/l	98
85) sec-Butylbenzene	11.890	105	153249	18.408	ug/l	99
86) p-Isopropyltoluene	12.012	119	132621	18.800	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	72597	19.542	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	74520	19.123	ug/l	98
89) n-Butylbenzene	12.335	91	112786	18.680	ug/l	96
90) Hexachloroethane	12.542	117	21519	18.156	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	73738	19.865	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12545	20.915	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	44993	21.676	ug/l	98
94) Hexachlorobutadiene	13.725	225	16916	20.197	ug/l	92
95) Naphthalene	13.780	128	164536	22.696	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	44673	21.748	ug/l	95

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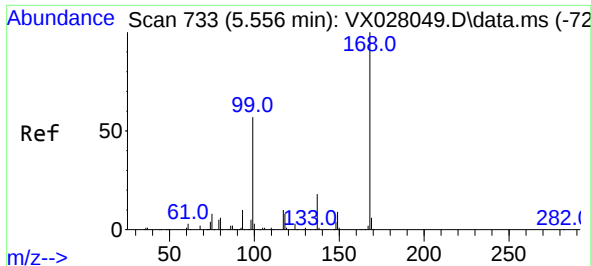
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Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

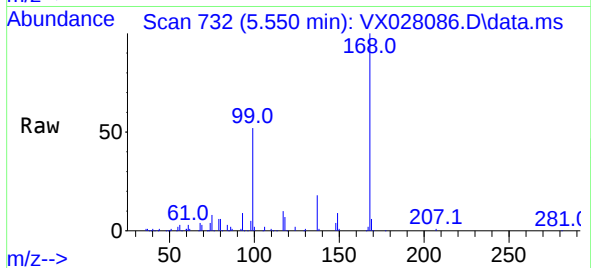
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028086.D
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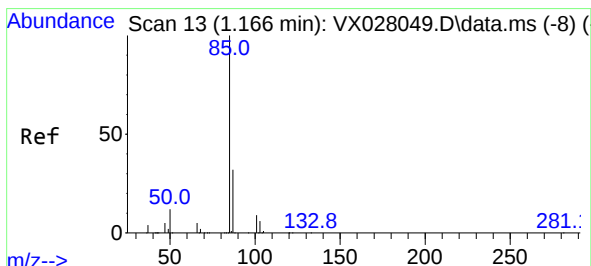
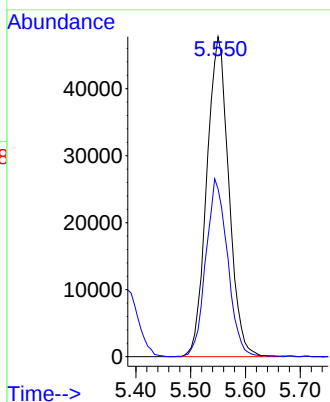
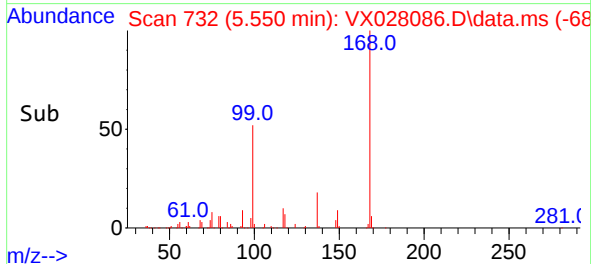
Instrument :
MSVOA_X
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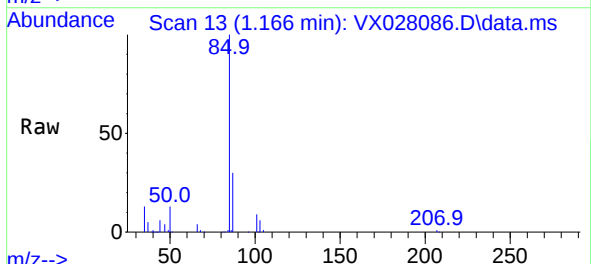
Tgt Ion:168 Resp: 133330
Ion Ratio Lower Upper
168 100
99 52.3 41.7 62.5

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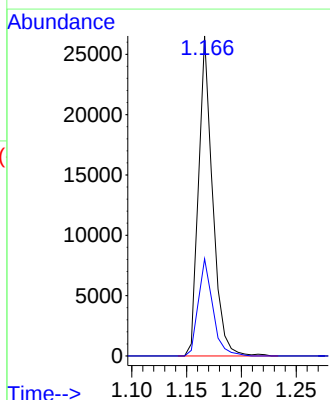
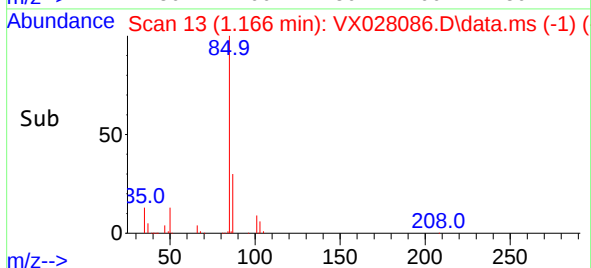
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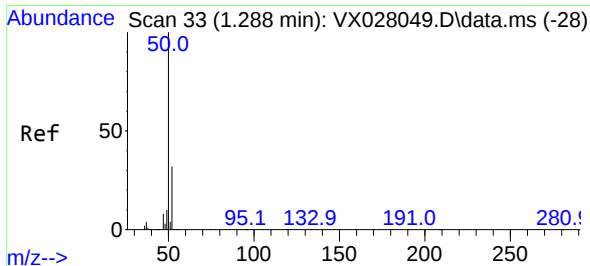


#2
Dichlorodifluoromethane
Concen: 18.233 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



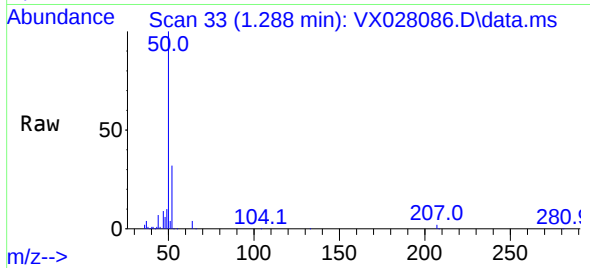
Tgt Ion: 85 Resp: 23605
Ion Ratio Lower Upper
85 100
87 30.4 16.2 48.6





#3
Chloromethane
Concen: 20.621 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

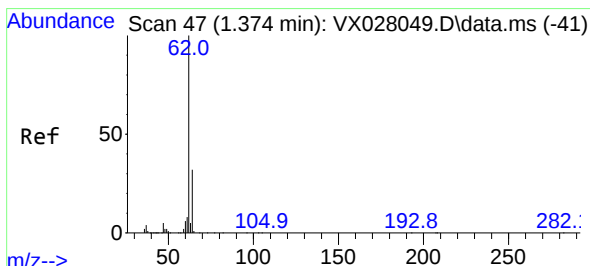
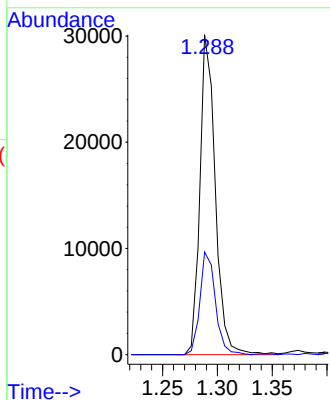
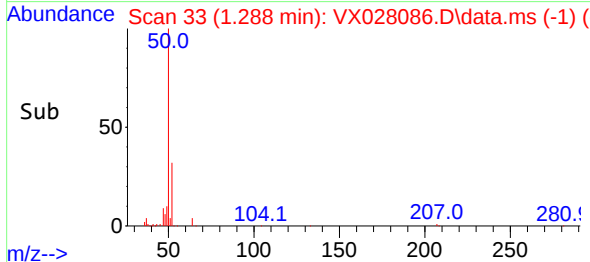
Instrument :
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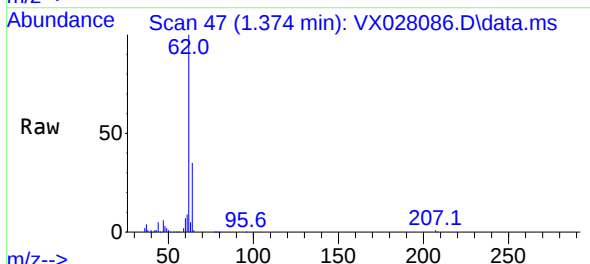
Tgt Ion: 50 Resp: 29540
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

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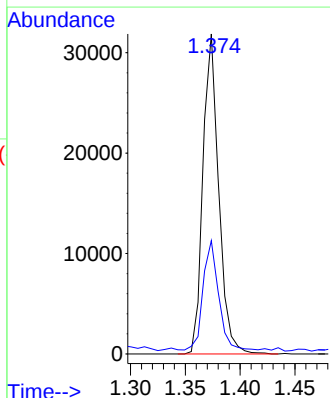
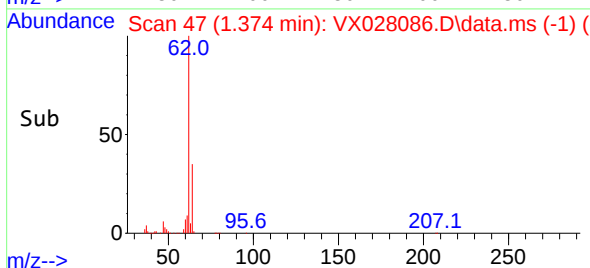
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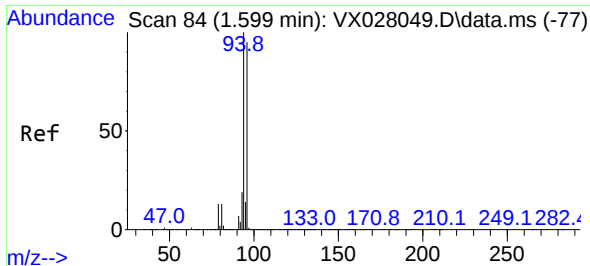


#4
Vinyl Chloride
Concen: 18.514 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



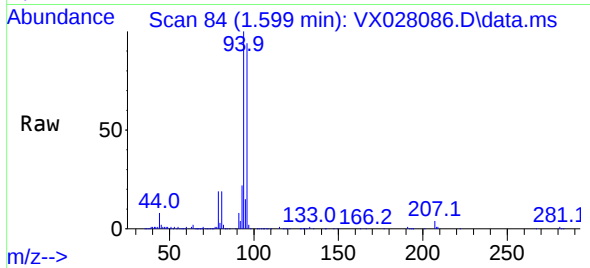
Tgt Ion: 62 Resp: 31892
Ion Ratio Lower Upper
62 100
64 34.1 25.5 38.3





#5
Bromomethane
Concen: 25.858 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

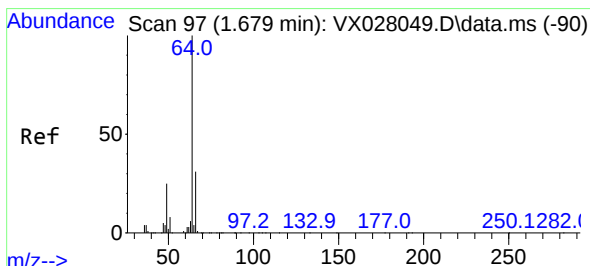
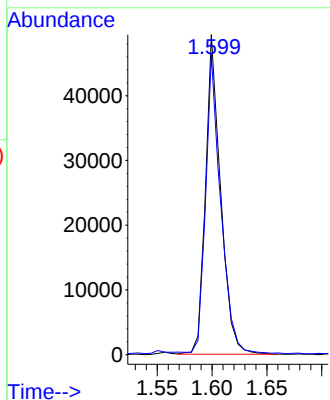
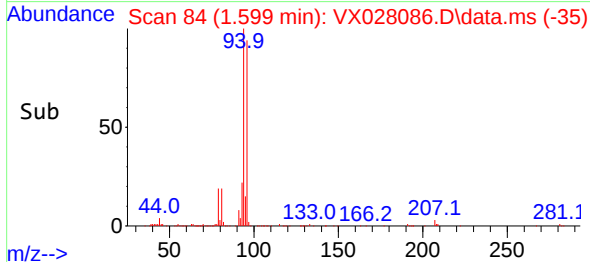
Instrument :
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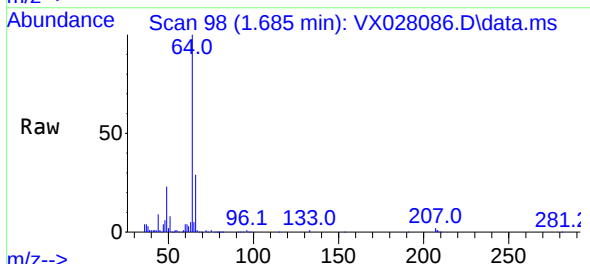
Tgt Ion: 94 Resp: 47334
Ion Ratio Lower Upper
94 100
96 93.3 75.3 112.9

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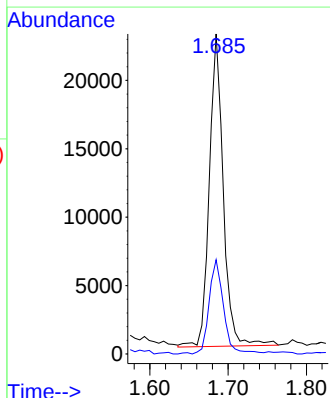
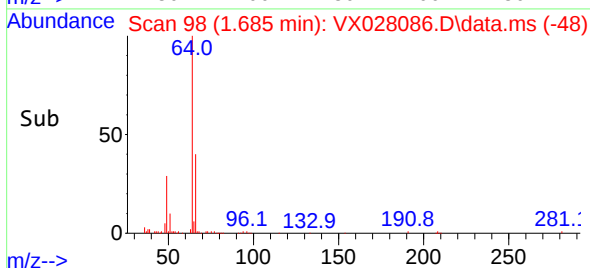
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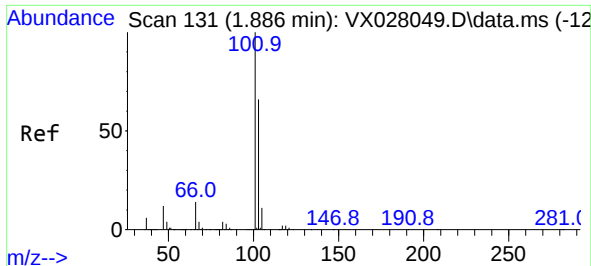


#6
Chloroethane
Concen: 21.513 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028086.D
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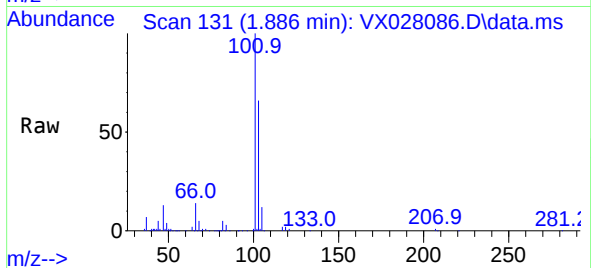
Tgt Ion: 64 Resp: 28261
Ion Ratio Lower Upper
64 100
66 30.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.253 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX028086.D
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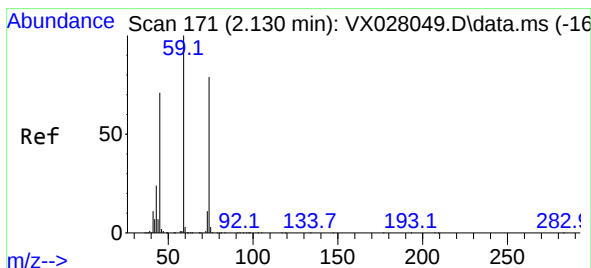
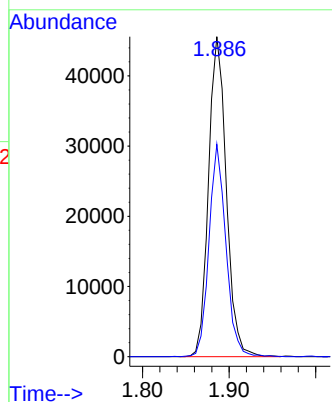
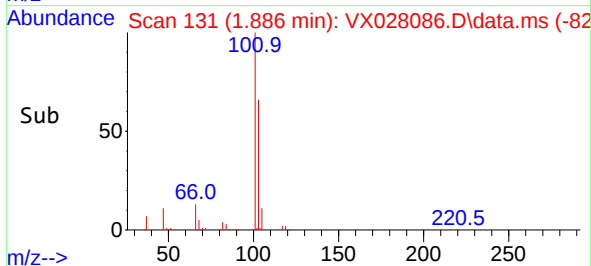
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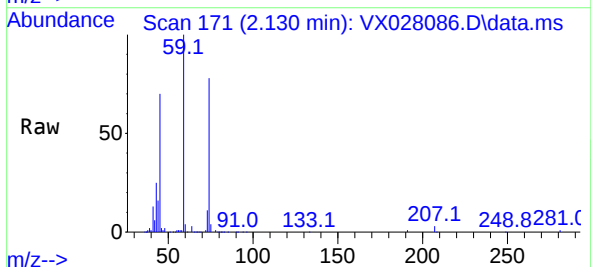
Tgt Ion:101 Resp: 65040
Ion Ratio Lower Upper
101 100
103 66.3 50.5 75.7

Manual Integrations
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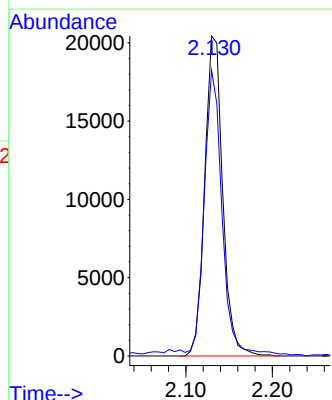
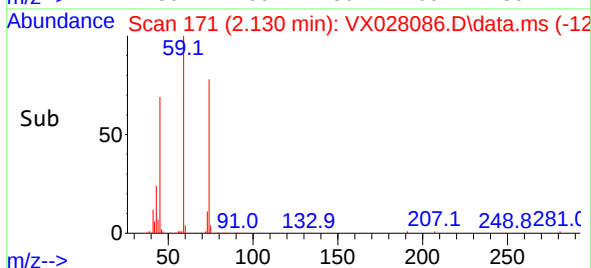
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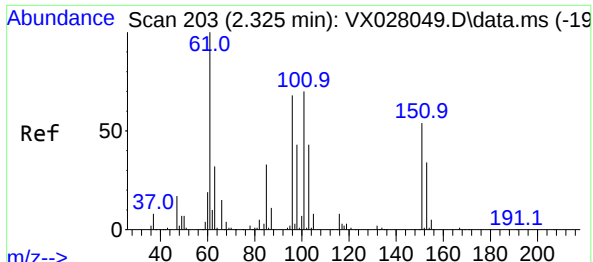


#8
Diethyl Ether
Concen: 22.761 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028086.D
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Tgt Ion: 74 Resp: 29467
Ion Ratio Lower Upper
74 100
45 89.5 42.0 126.0





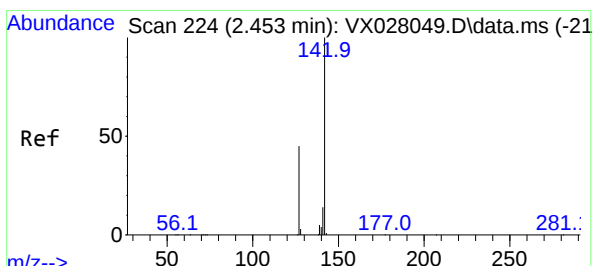
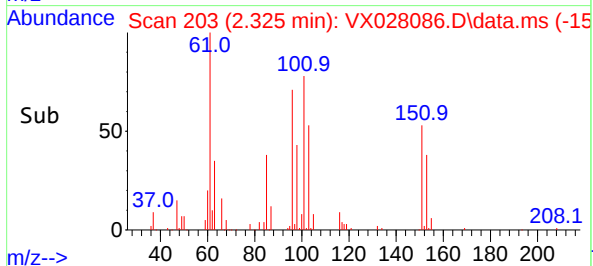
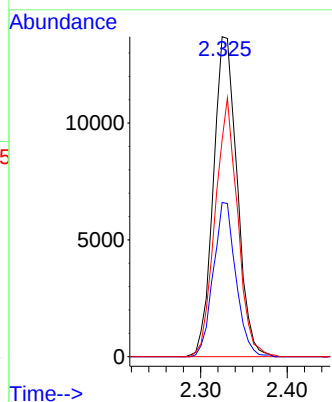
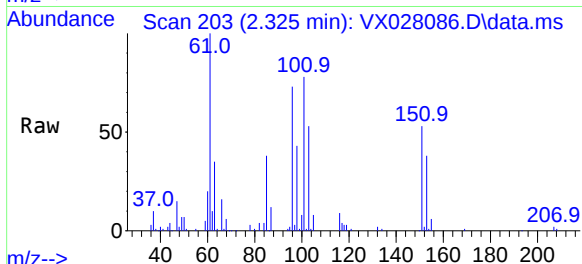
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.444 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01

Tgt Ion:101 Resp: 2613
Ion Ratio Lower Upper
101 100
85 45.8 33.5 50.3
151 76.3 61.8 92.6

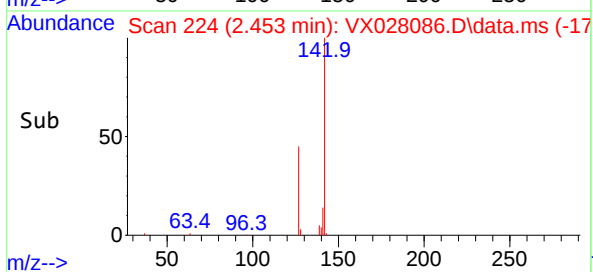
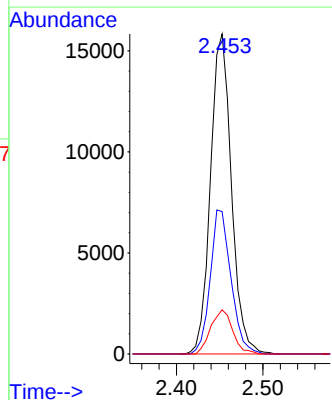
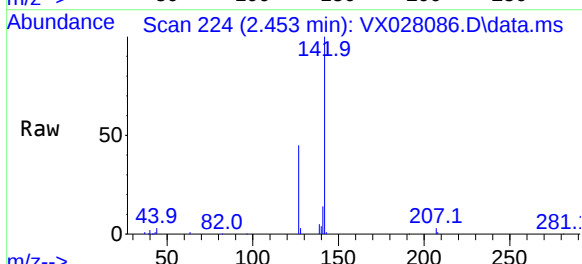
Manual Integrations
APPROVED

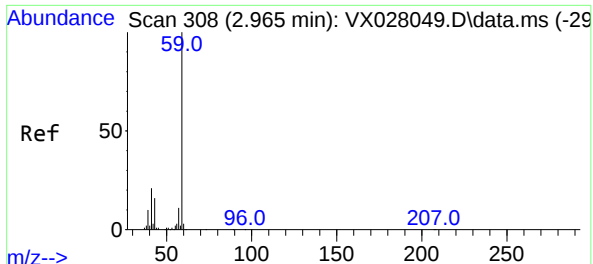
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#10
Methyl Iodide
Concen: 16.991 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

Tgt Ion:142 Resp: 26593
Ion Ratio Lower Upper
142 100
127 44.6 33.9 50.9
141 14.5 11.4 17.2





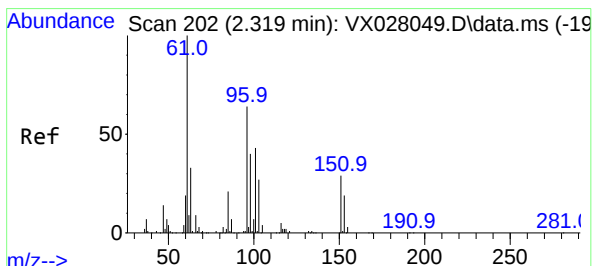
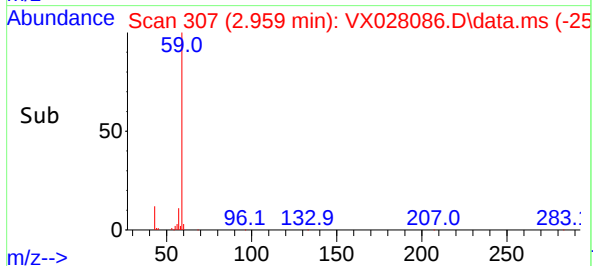
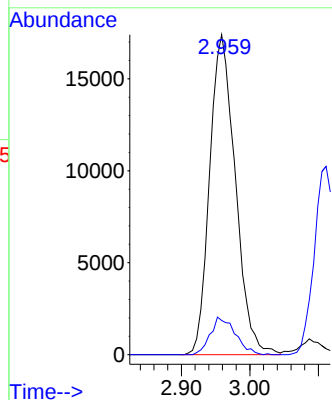
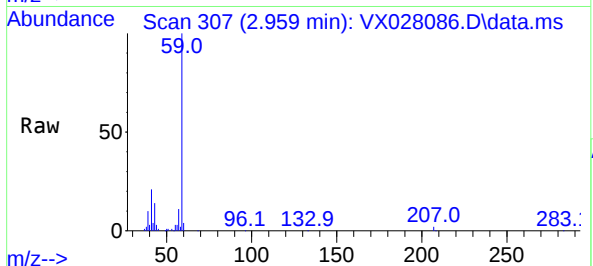
#11
Tert butyl alcohol
Concen: 107.981 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01

Tgt Ion: 59 Resp: 4534
Ion Ratio Lower Upper
59 100
57 11.4 8.3 12.5

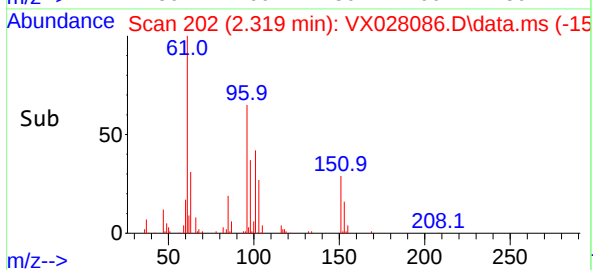
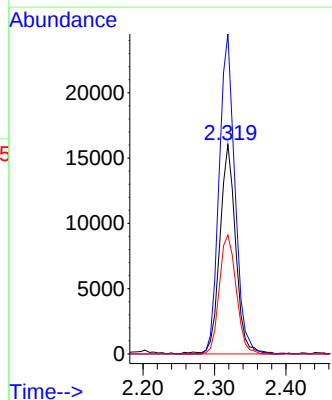
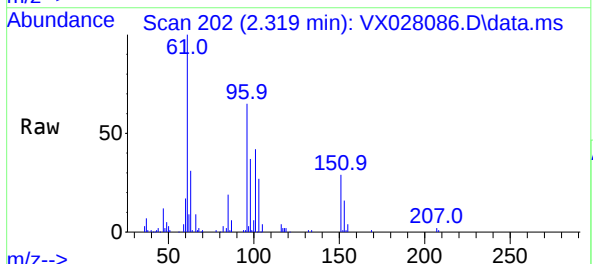
Manual Integrations
APPROVED

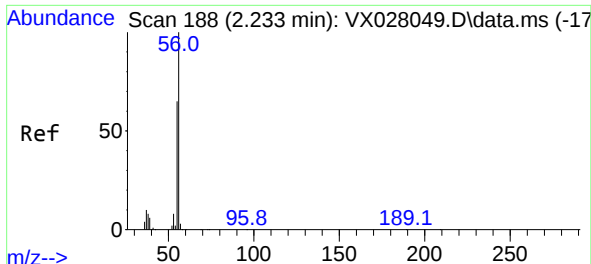
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#12
1,1-Dichloroethene
Concen: 18.820 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

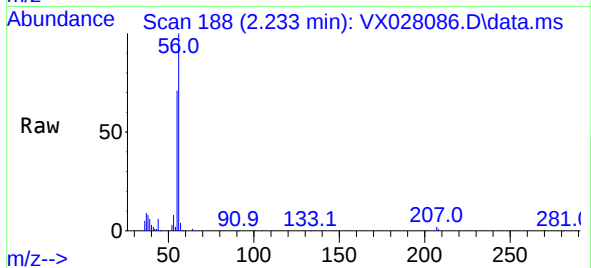
Tgt Ion: 96 Resp: 24769
Ion Ratio Lower Upper
96 100
61 152.8 124.6 187.0
98 56.9 51.0 76.4





#13
Acrolein
Concen: 107.243 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

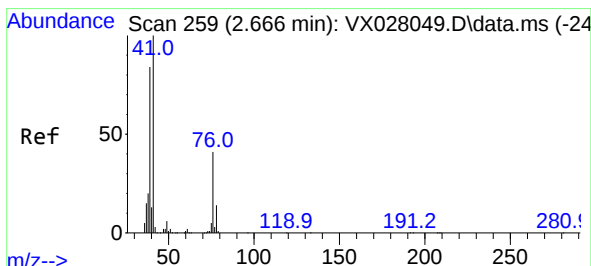
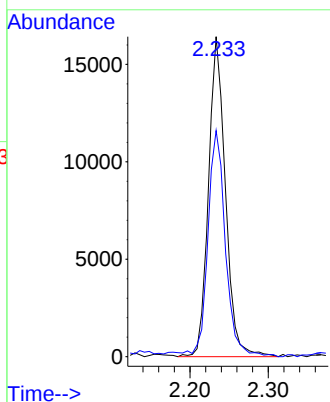
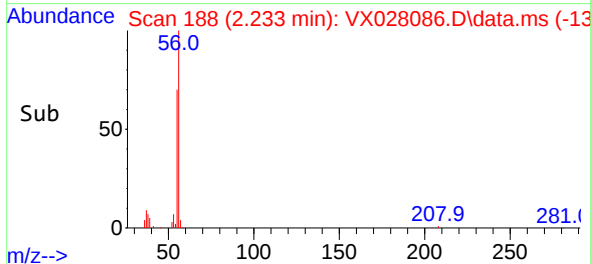
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



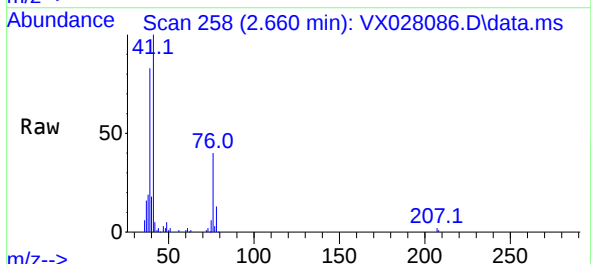
Tgt Ion: 56 Resp: 24628
Ion Ratio Lower Upper
56 100
55 73.2 55.0 82.6

Manual Integrations
APPROVED

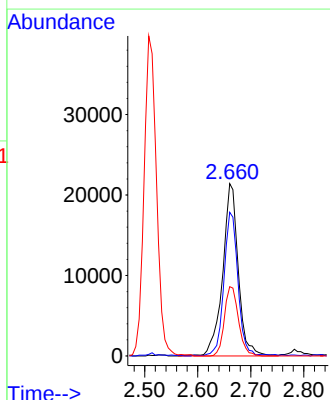
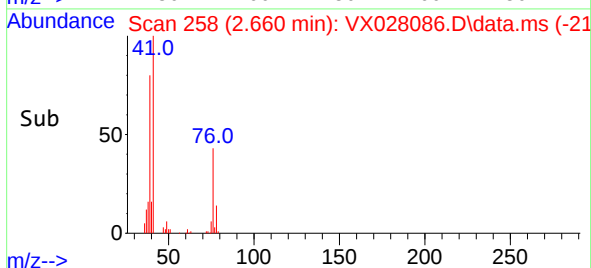
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

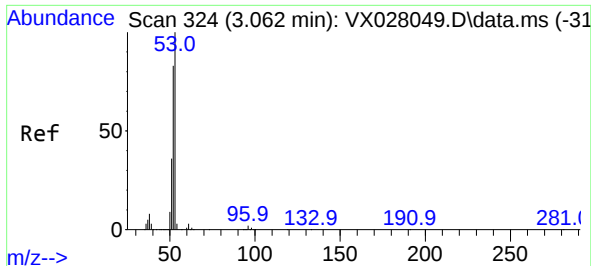


#14
Allyl chloride
Concen: 18.865 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



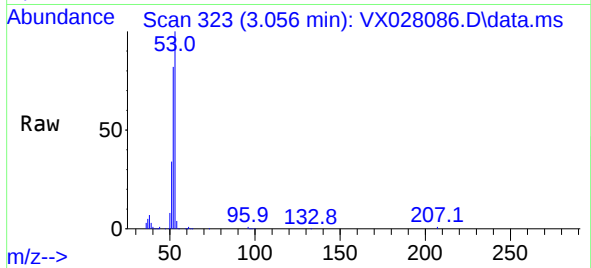
Tgt Ion: 41 Resp: 43941
Ion Ratio Lower Upper
41 100
39 73.6 50.4 75.6
76 36.0 32.7 49.1





#15
Acrylonitrile
Concen: 112.209 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

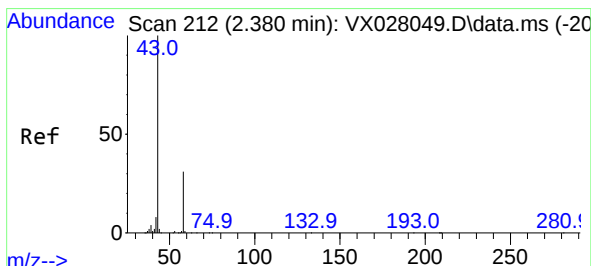
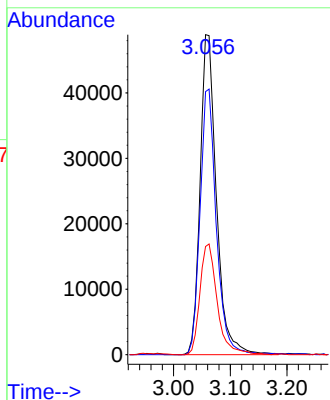
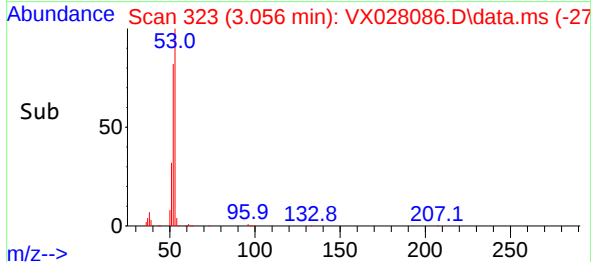
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion: 53 Resp: 9763
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 36.8 28.4 42.6

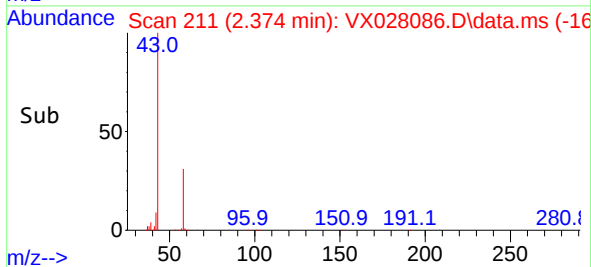
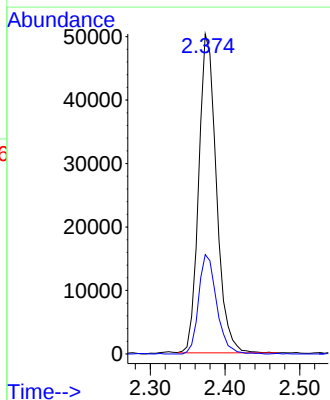
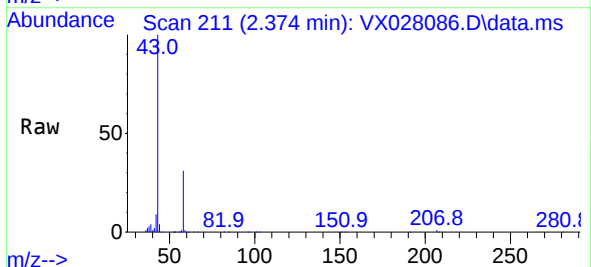
Manual Integrations
APPROVED

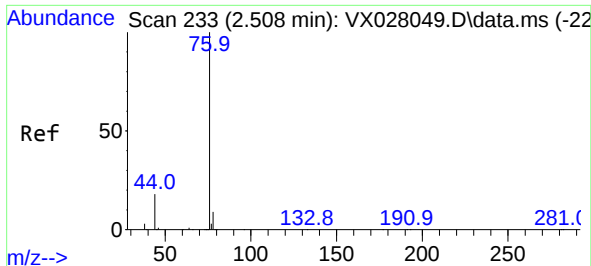
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#16
Acetone
Concen: 109.370 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

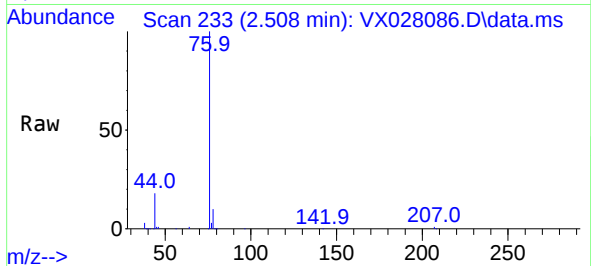
Tgt Ion: 43 Resp: 82430
Ion Ratio Lower Upper
43 100
58 31.2 28.8 43.2





#17
Carbon Disulfide
Concen: 18.697 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

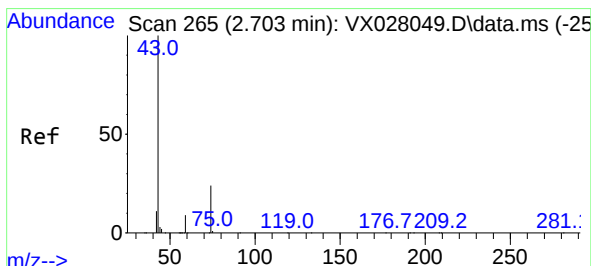
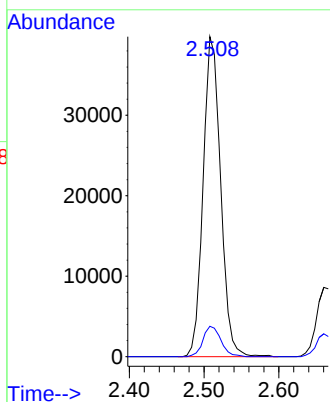
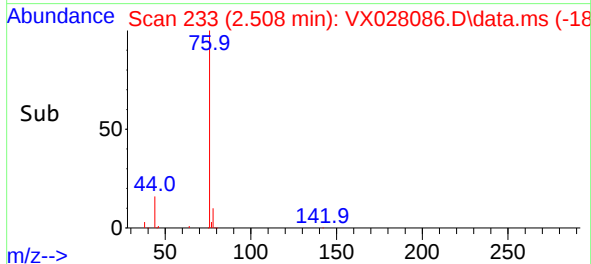
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



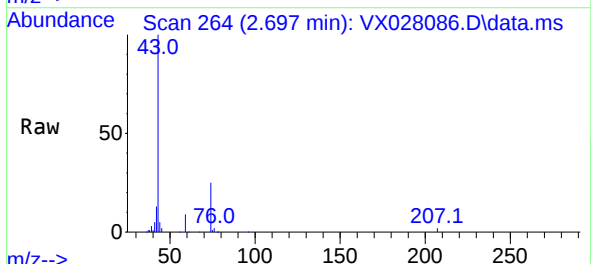
Tgt Ion: 76 Resp: 64664
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
APPROVED

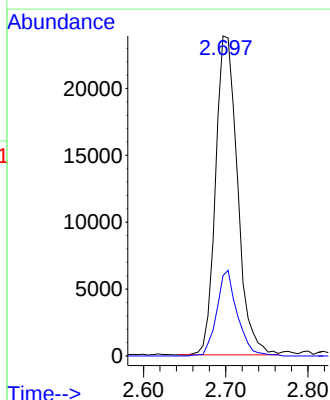
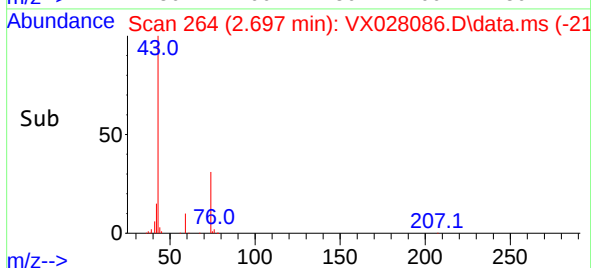
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

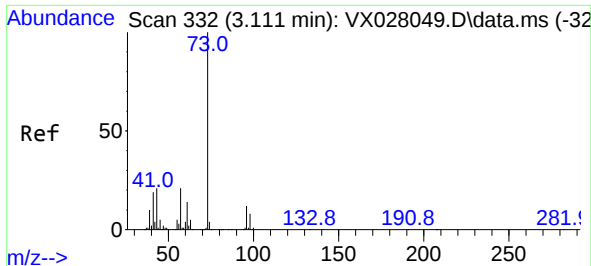


#18
Methyl Acetate
Concen: 22.016 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



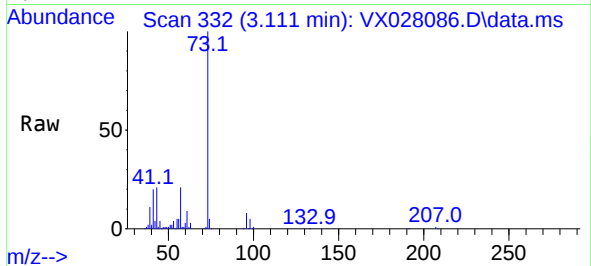
Tgt Ion: 43 Resp: 44276
Ion Ratio Lower Upper
43 100
74 25.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 23.071 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

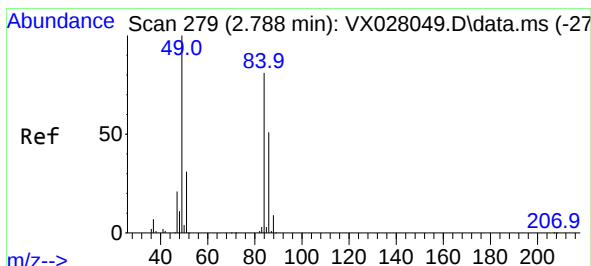
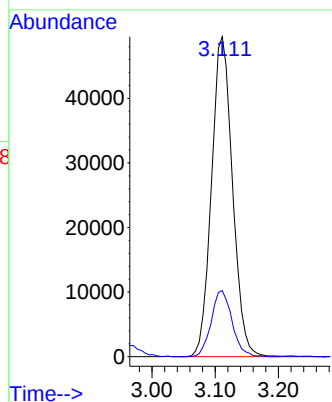
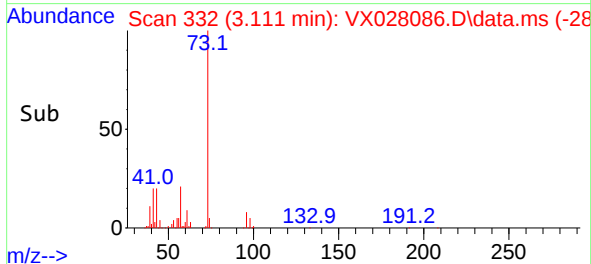
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion: 73 Resp: 114032
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2

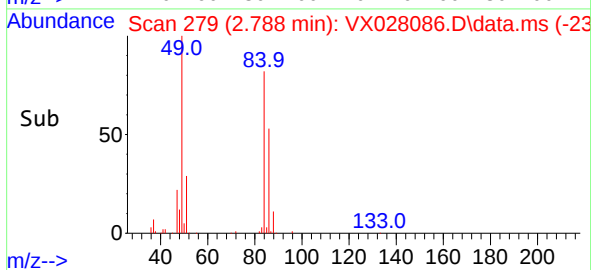
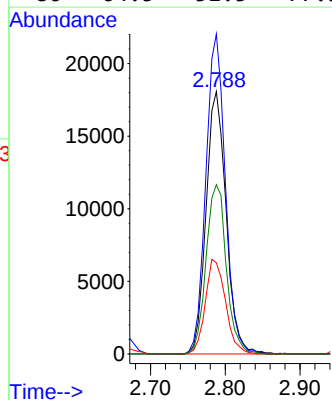
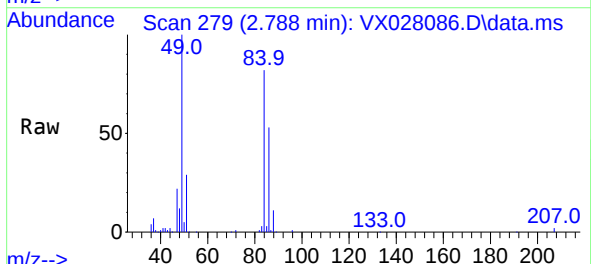
Manual Integrations
APPROVED

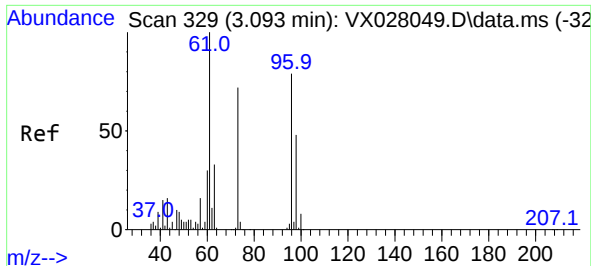
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#20
Methylene Chloride
Concen: 22.359 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

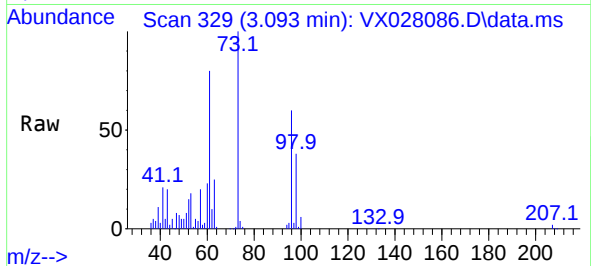
Tgt Ion: 84 Resp: 33564
Ion Ratio Lower Upper
84 100
49 122.0 85.5 128.3
51 34.8 26.6 39.8
86 64.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.784 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

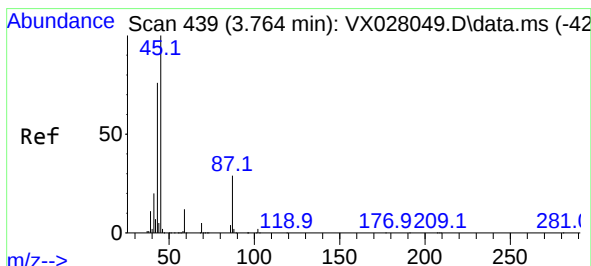
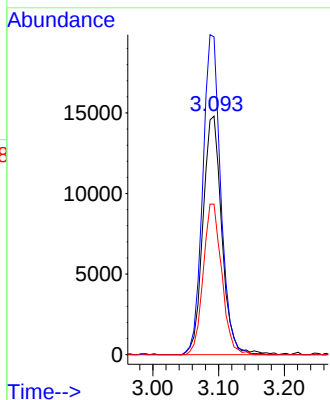
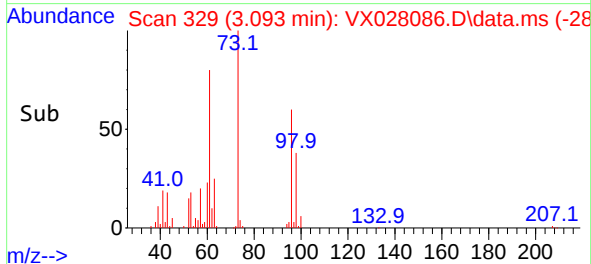
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



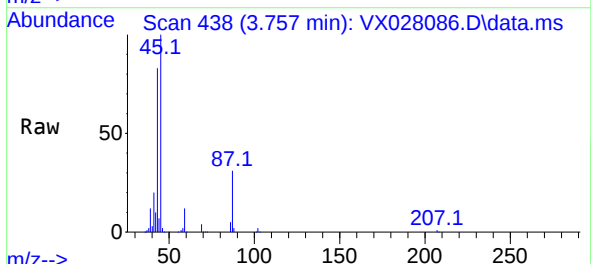
Tgt Ion: 96 Resp: 29614
Ion Ratio Lower Upper
96 100
61 133.2 105.4 158.2
98 63.2 50.0 75.0

Manual Integrations
APPROVED

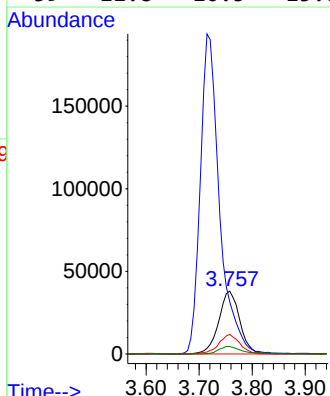
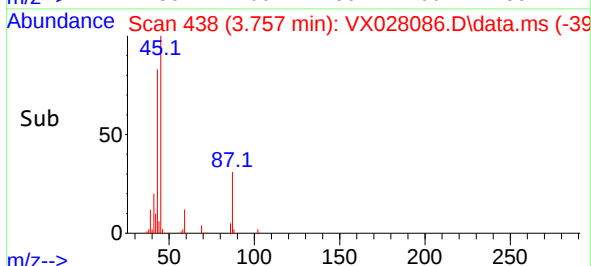
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

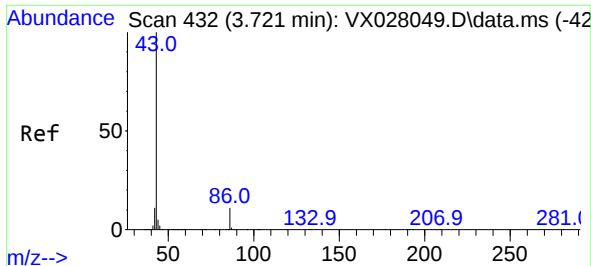


#22
Diisopropyl ether
Concen: 20.921 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



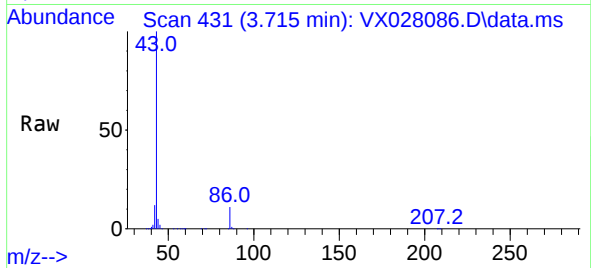
Tgt Ion: 45 Resp: 104568
Ion Ratio Lower Upper
45 100
43 82.8 50.8 76.2#
87 31.1 26.6 39.8
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 110.462 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX028086.D
 Acq: 13 Apr 2022 13:38

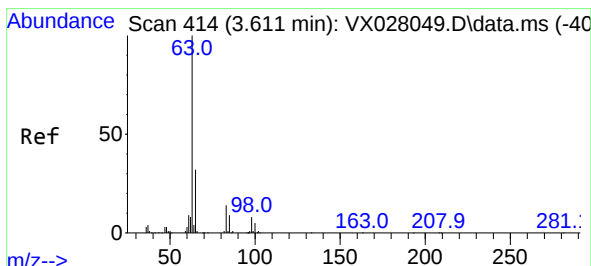
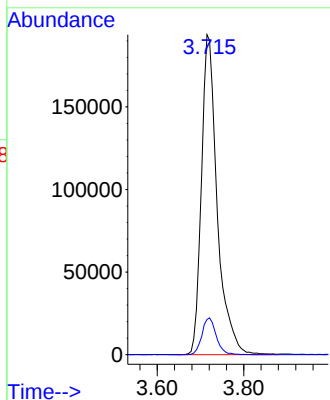
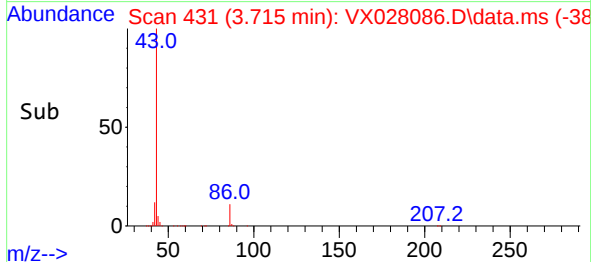
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413MBS01



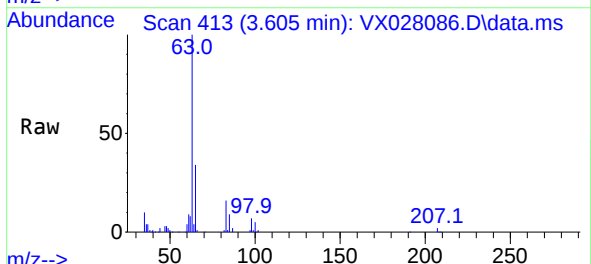
Tgt Ion: 43 Resp: 490604
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.8 16.2

Manual Integrations
 APPROVED

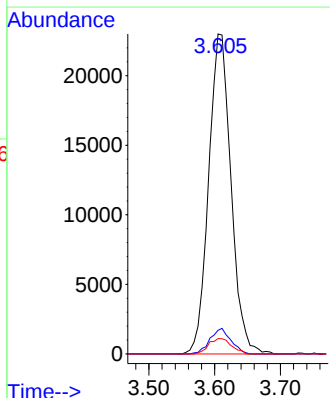
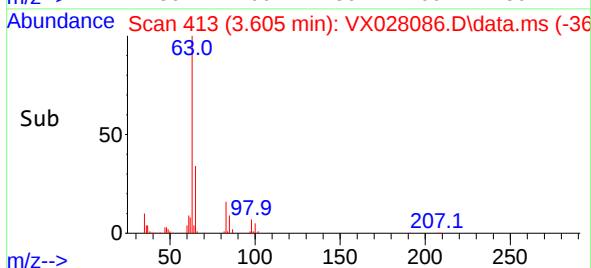
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022

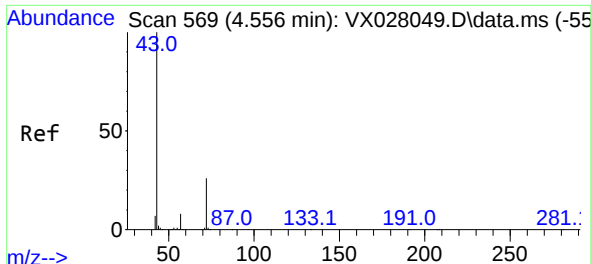


#24
 1,1-Dichloroethane
 Concen: 20.123 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX028086.D
 Acq: 13 Apr 2022 13:38



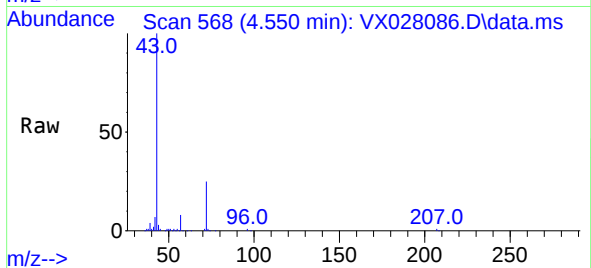
Tgt Ion: 63 Resp: 54448
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 107.970 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

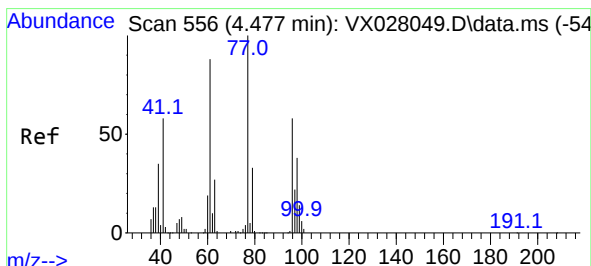
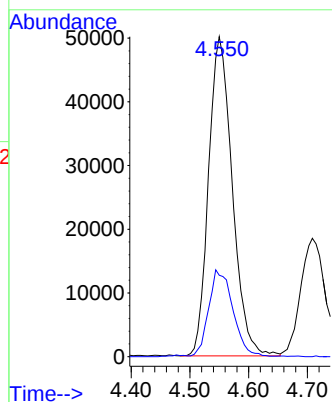
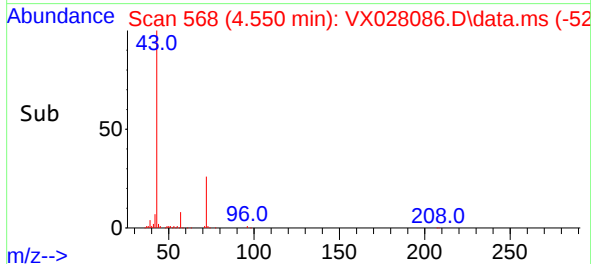
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



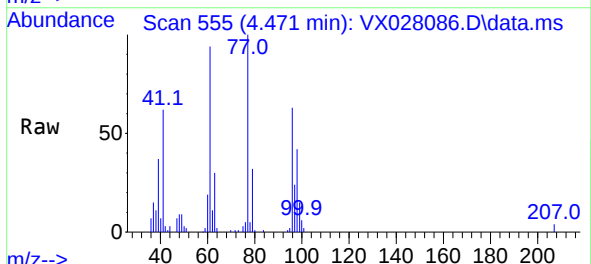
Tgt Ion: 43 Resp: 140659
Ion Ratio Lower Upper
43 100
72 25.3 24.4 36.6

Manual Integrations
APPROVED

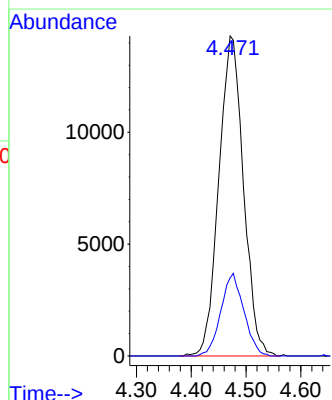
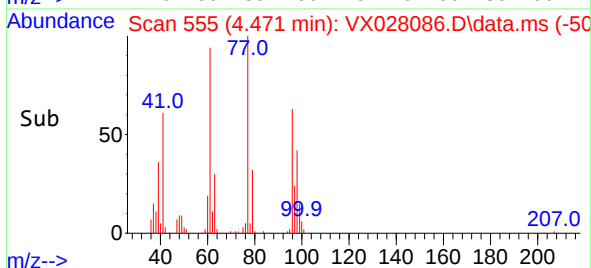
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

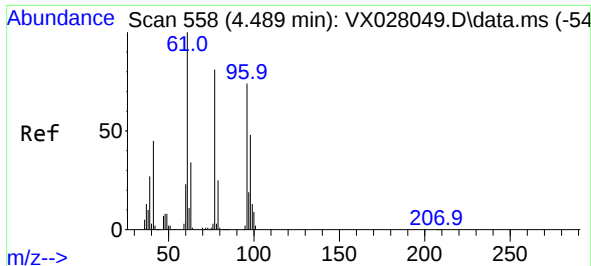


#26
2,2-Dichloropropane
Concen: 17.746 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



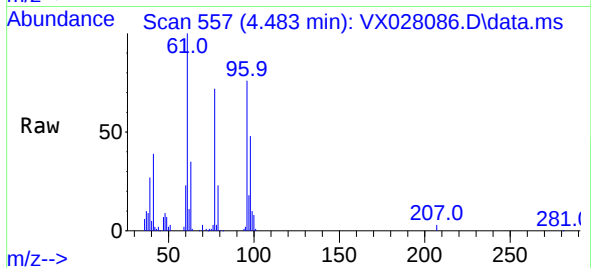
Tgt Ion: 77 Resp: 44579
Ion Ratio Lower Upper
77 100
97 24.1 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.975 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX028086.D
 Acq: 13 Apr 2022 13:38

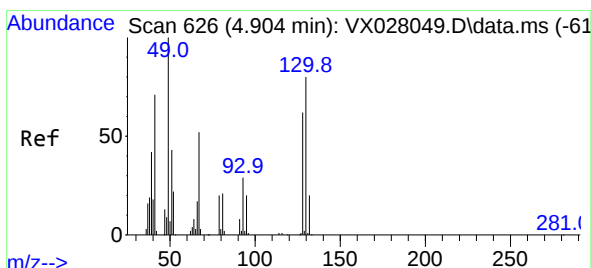
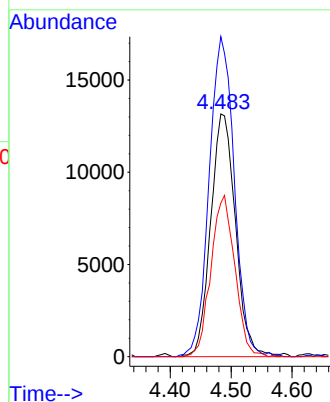
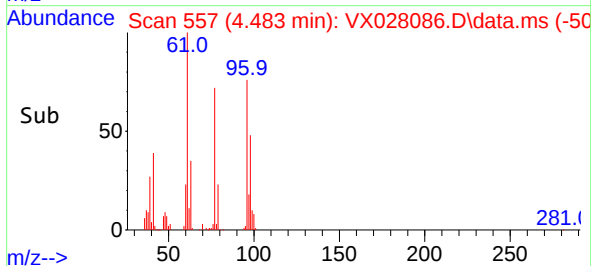
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413MBS01



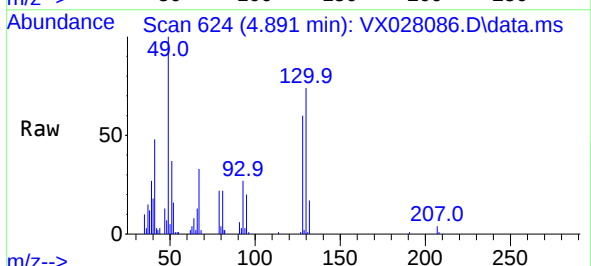
Tgt Ion: 96 Resp: 3727
 Ion Ratio Lower Upper
 96 100
 61 133.5 0.0 283.8
 98 64.0 0.0 129.8

Manual Integrations
 APPROVED

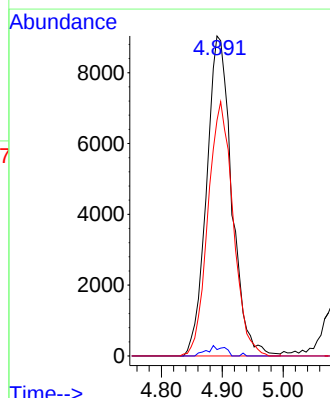
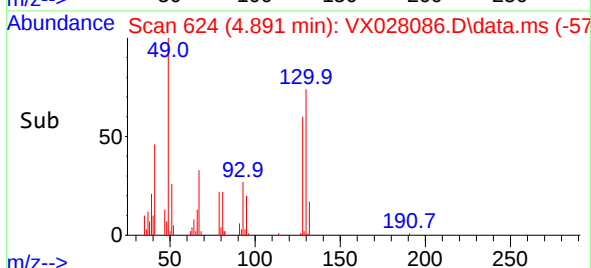
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022

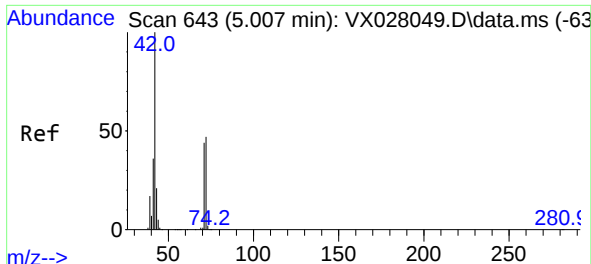


#28
 Bromochloromethane
 Concen: 22.346 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.013 min
 Lab File: VX028086.D
 Acq: 13 Apr 2022 13:38



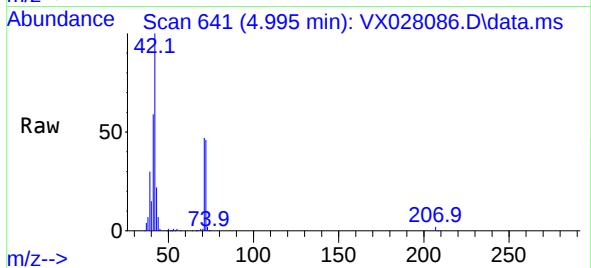
Tgt Ion: 49 Resp: 25990
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 79.2 70.7 106.1





#29
Tetrahydrofuran
Concen: 105.012 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.012 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

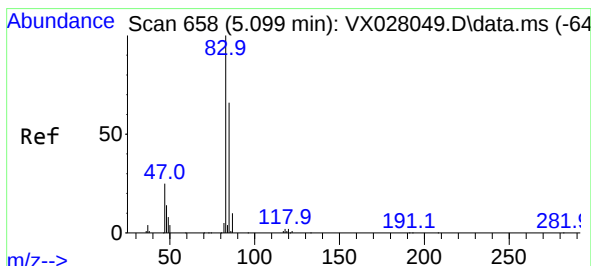
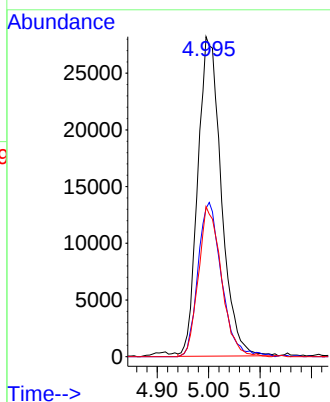
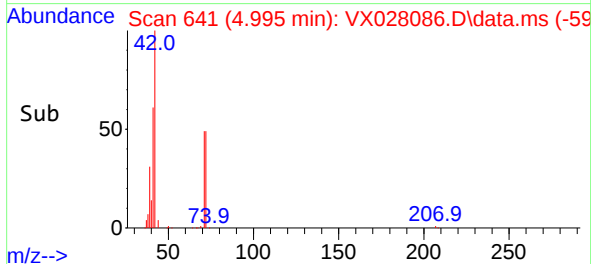
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



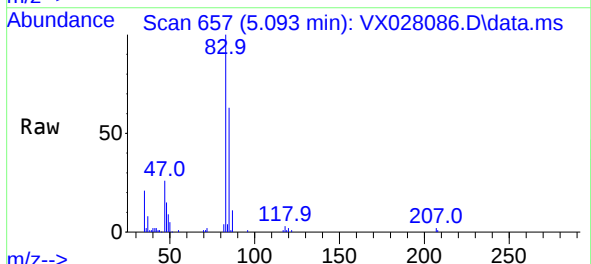
Tgt Ion: 42 Resp: 8941
Ion Ratio Lower Upper
42 100
72 48.7 44.1 66.1
71 45.9 40.5 60.7

Manual Integrations
APPROVED

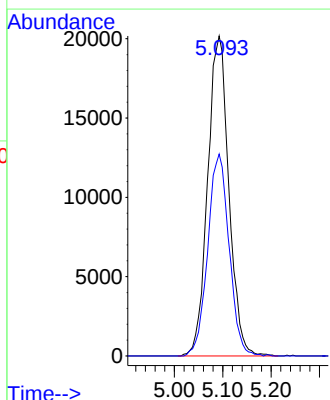
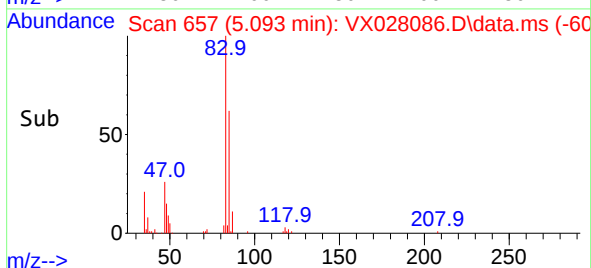
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

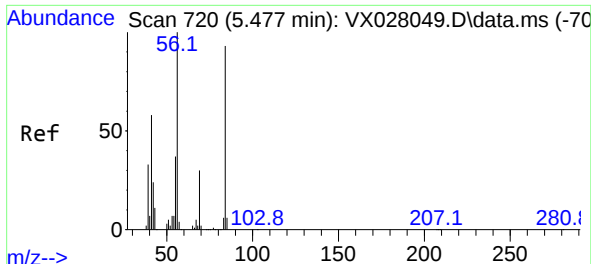


#30
Chloroform
Concen: 20.386 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



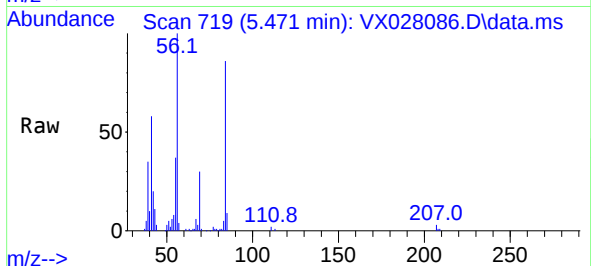
Tgt Ion: 83 Resp: 61338
Ion Ratio Lower Upper
83 100
85 63.1 52.7 79.1





#31
Cyclohexane
Concen: 17.774 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

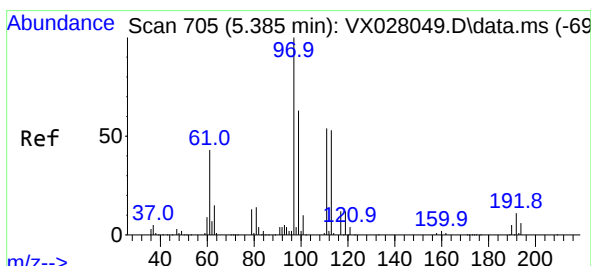
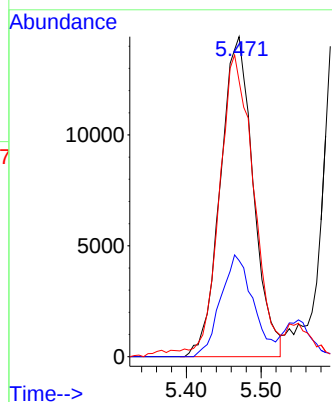
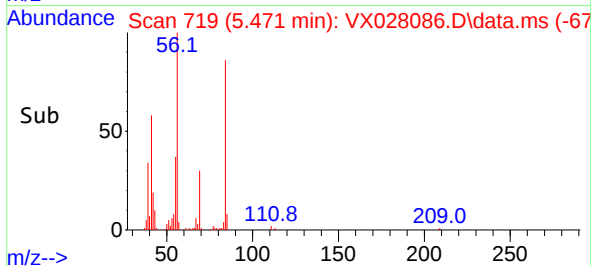
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



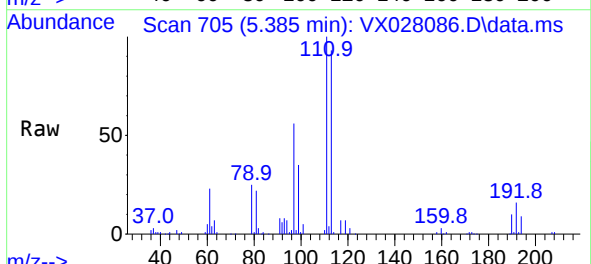
Tgt Ion: 56 Resp: 44209
Ion Ratio Lower Upper
56 100
69 30.0 26.7 40.1
84 84.4 77.2 115.8

Manual Integrations
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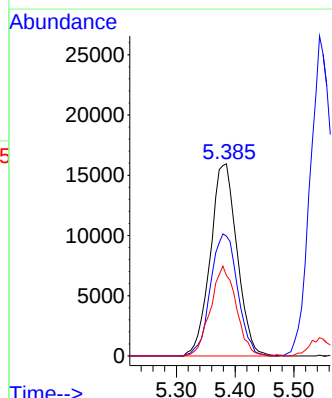
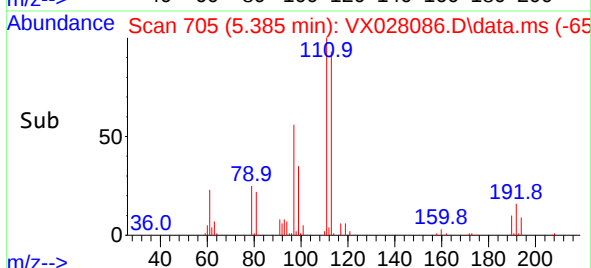
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

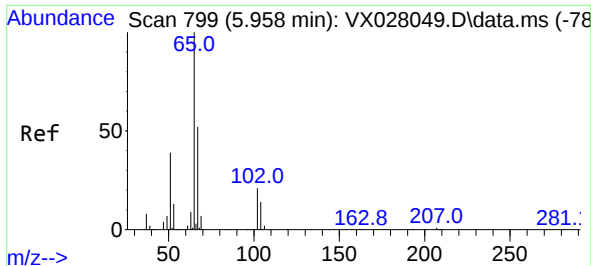


#32
1,1,1-Trichloroethane
Concen: 18.500 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



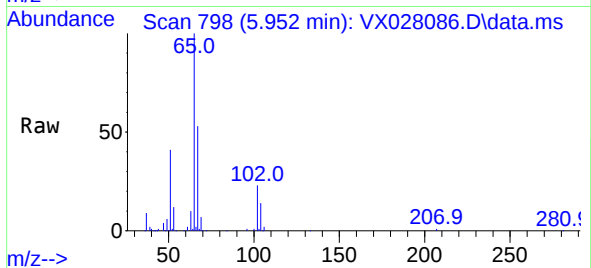
Tgt Ion: 97 Resp: 50416
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 44.7 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 55.905 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

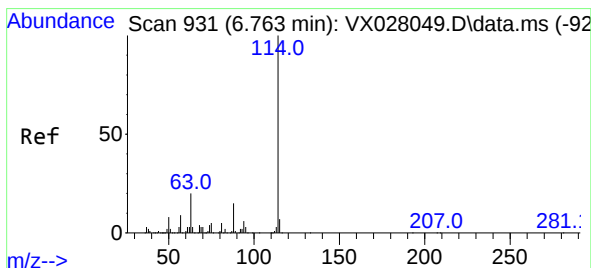
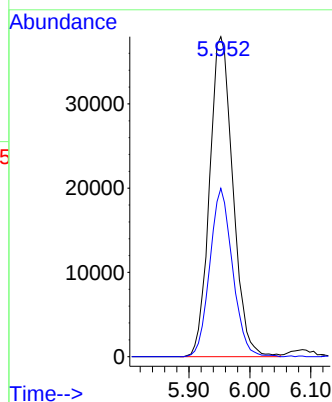
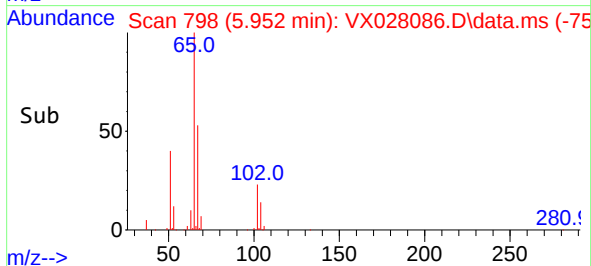
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



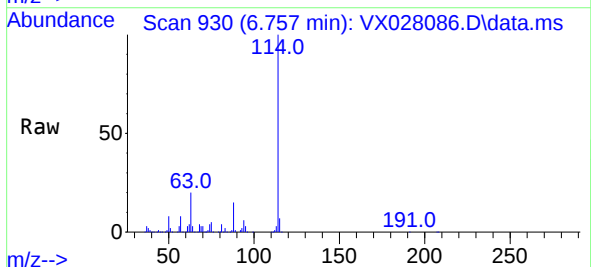
Tgt Ion: 65 Resp: 101128
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

Manual Integrations
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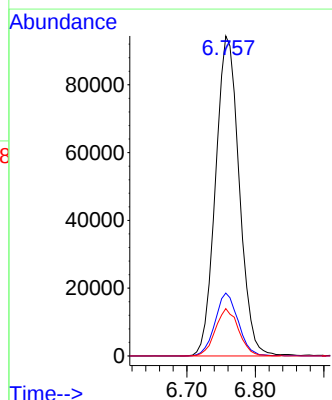
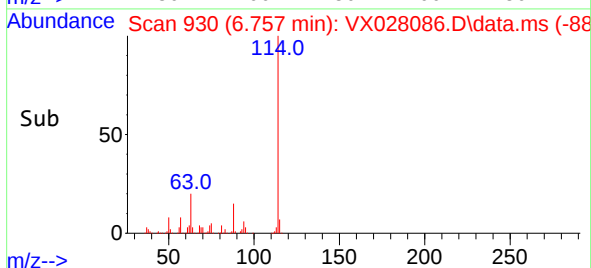
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

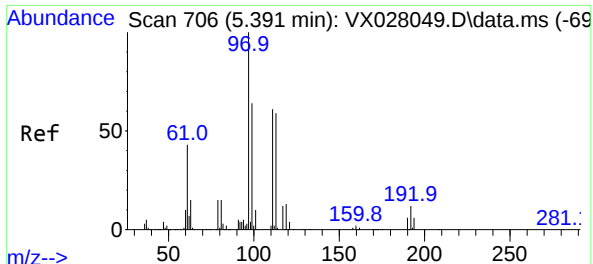


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



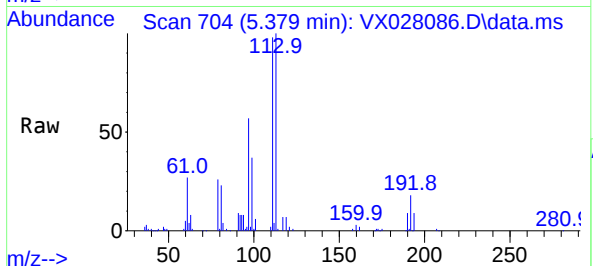
Tgt Ion:114 Resp: 225708
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 14.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.907 ug/l
RT: 5.379 min Scan# 706
Delta R.T. -0.012 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

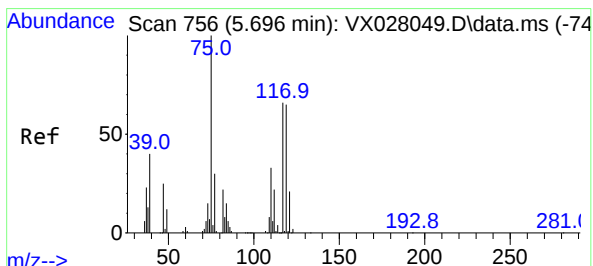
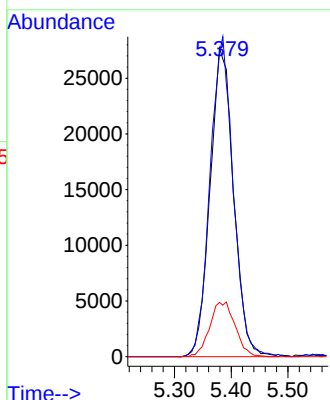
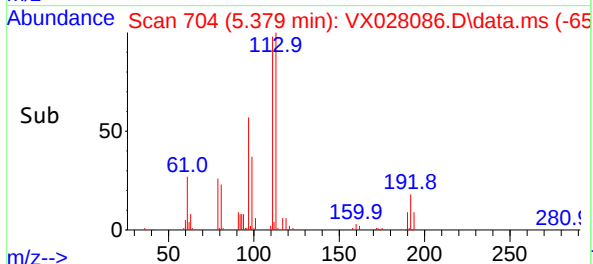
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



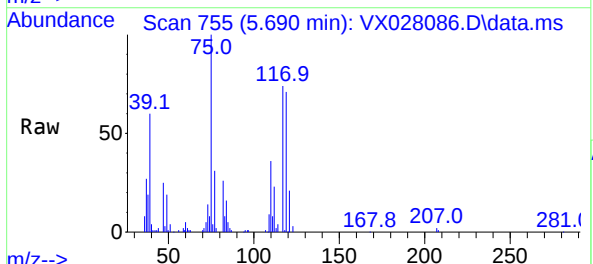
Tgt Ion: 113 Resp: 79728
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 19.2 16.9 25.3

Manual Integrations
APPROVED

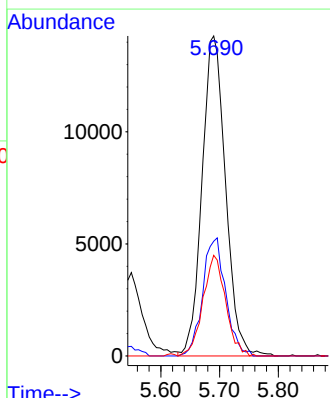
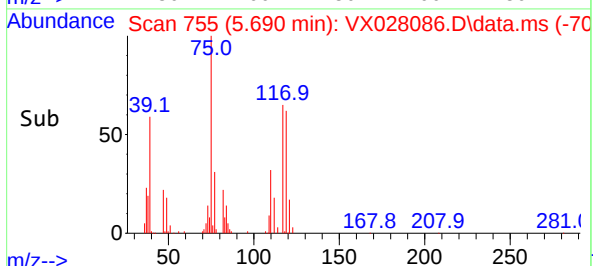
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

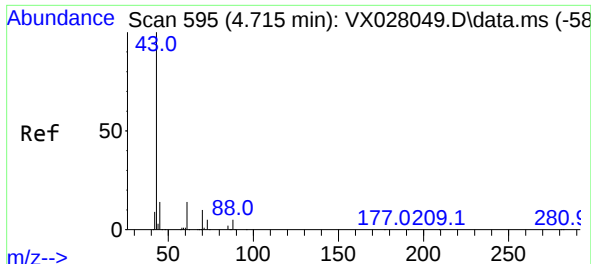


#36
1,1-Dichloropropene
Concen: 17.628 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



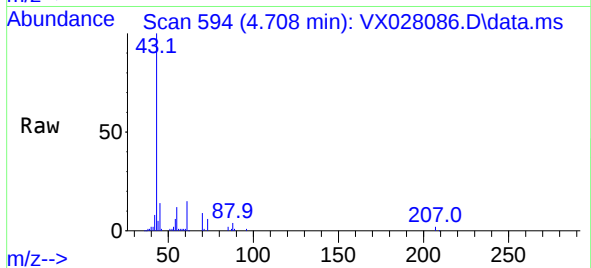
Tgt Ion: 75 Resp: 39791
Ion Ratio Lower Upper
75 100
110 36.0 18.3 54.8
77 30.3 24.8 37.2





#37
Ethyl Acetate
Concen: 20.833 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

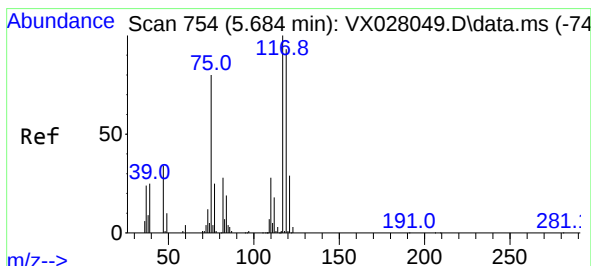
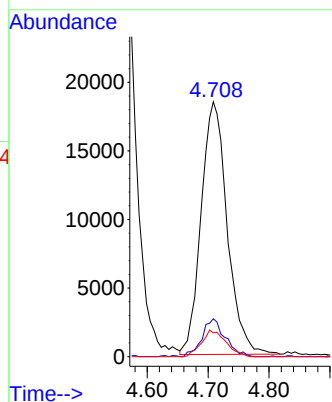
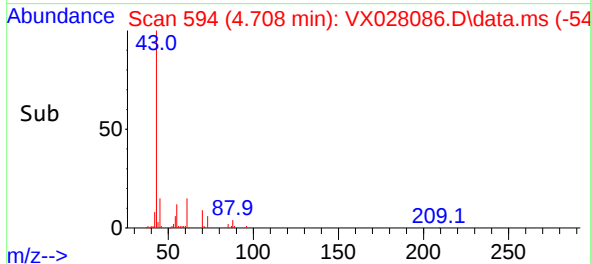
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



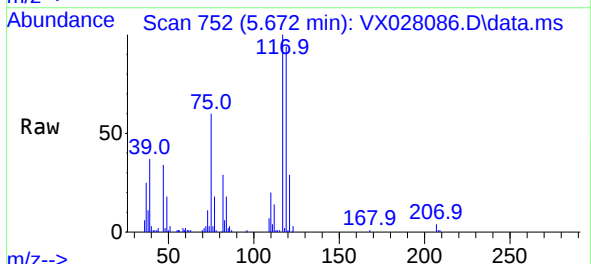
Tgt Ion: 43 Resp: 54782
Ion Ratio Lower Upper
43 100
61 13.3 12.6 19.0
70 9.8 10.2 15.2

Manual Integrations
APPROVED

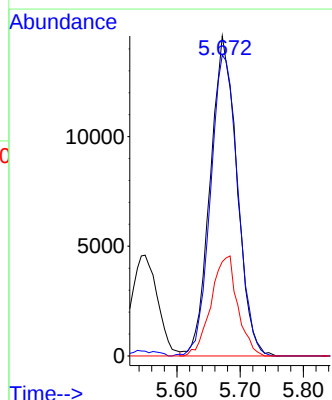
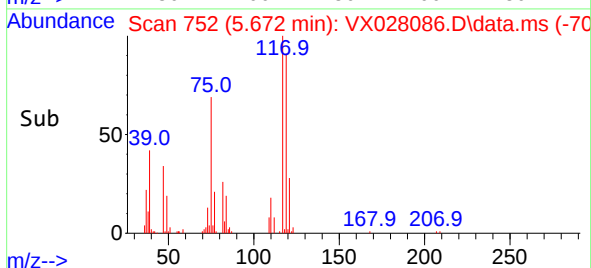
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

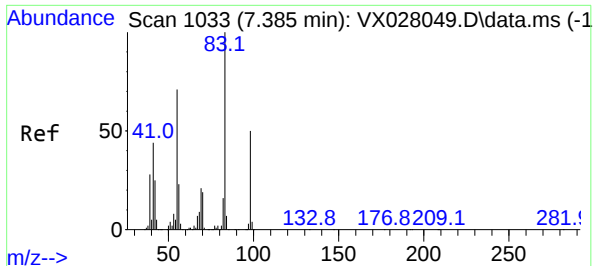


#38
Carbon Tetrachloride
Concen: 17.732 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



Tgt Ion:117 Resp: 42731
Ion Ratio Lower Upper
117 100
119 94.0 77.3 115.9
121 29.5 24.2 36.2





#39

Methylcyclohexane

Concen: 17.110 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028086.D

Acq: 13 Apr 2022 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

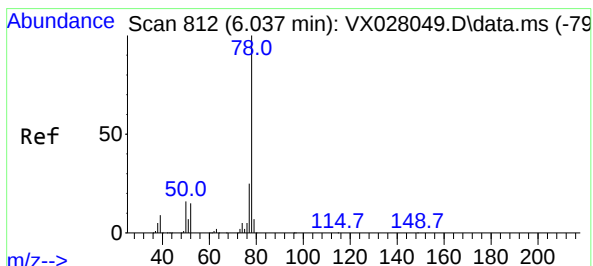
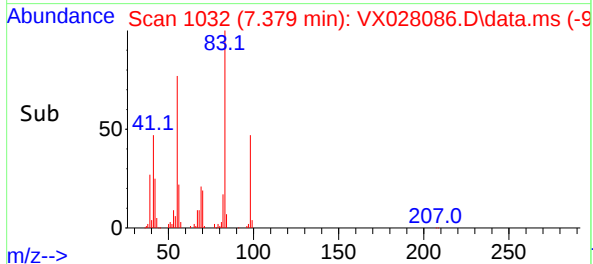
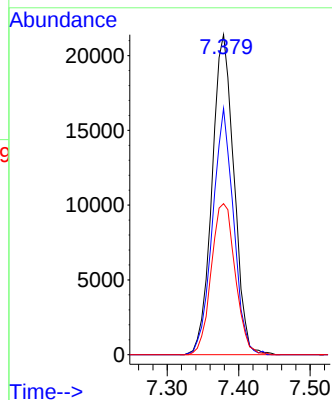
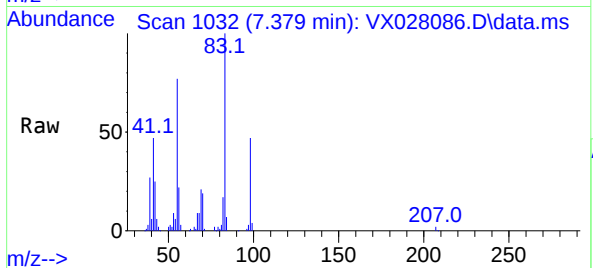
Tgt Ion: 83	Resp: 45650
Ion Ratio	Lower Upper
83 100	
55 77.0	54.6 81.8
98 47.2	37.4 56.2

Manual Integrations

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Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#40

Benzene

Concen: 18.909 ug/l

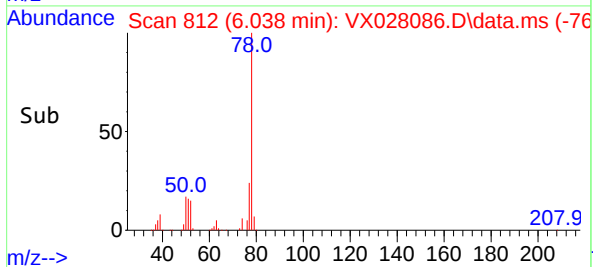
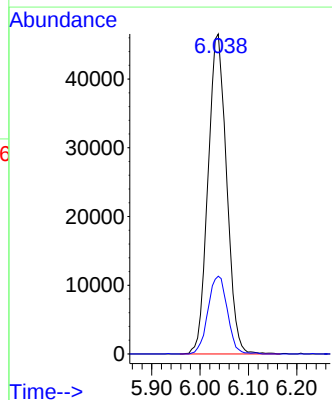
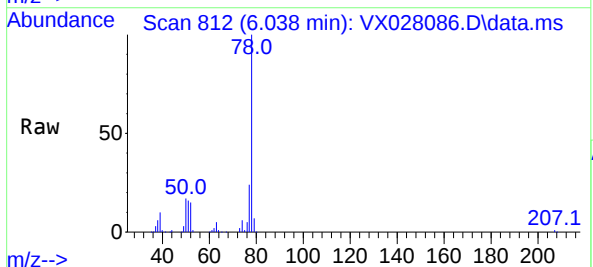
RT: 6.038 min Scan# 812

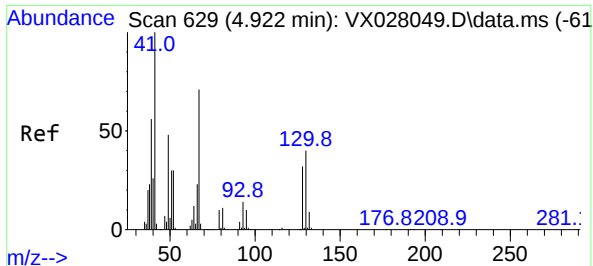
Delta R.T. 0.001 min

Lab File: VX028086.D

Acq: 13 Apr 2022 13:38

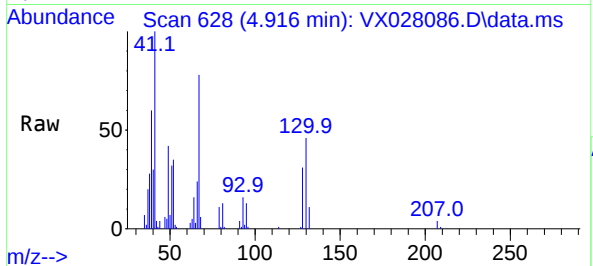
Tgt Ion: 78	Resp: 124118
Ion Ratio	Lower Upper
78 100	
77 24.3	19.3 28.9





#41
Methacrylonitrile
Concen: 20.667 ug/l
RT: 4.916 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

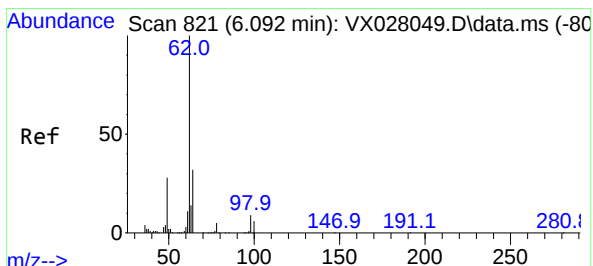
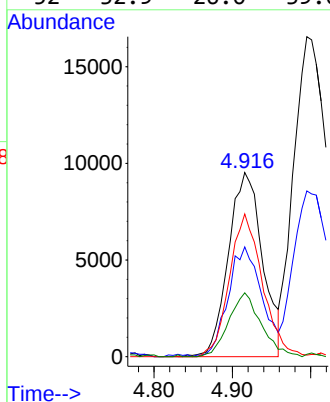
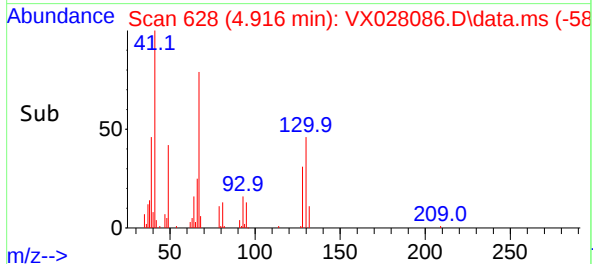
Instrument :
MSVOA_X
Client Sample Id :
VX0413MBS01



Tgt Ion: 41 Resp: 2891
Ion Ratio Lower Upper
41 100
39 59.0 43.0 64.4
67 74.7 70.2 105.4
52 32.9 26.0 39.0

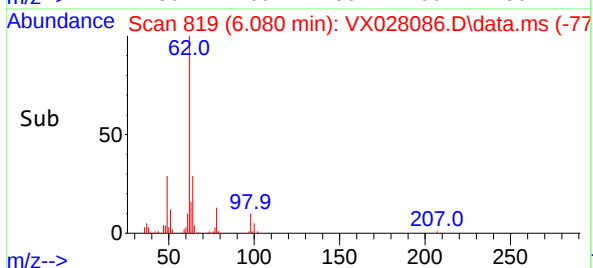
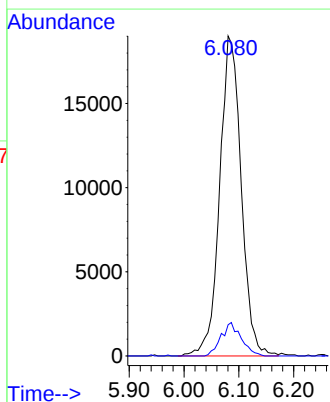
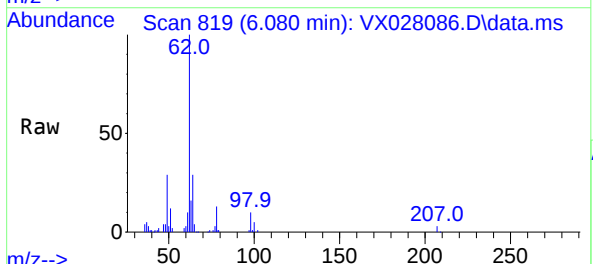
Manual Integrations
APPROVED

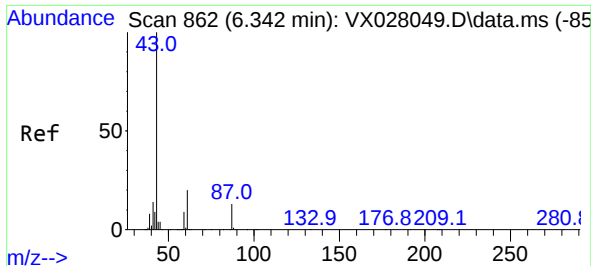
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#42
1,2-Dichloroethane
Concen: 20.943 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

Tgt Ion: 62 Resp: 51908
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





#43

Isopropyl Acetate

Concen: 20.377 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX028086.D

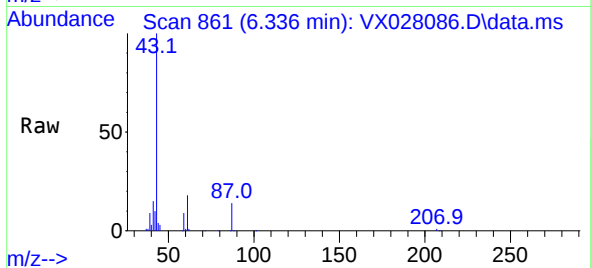
Acq: 13 Apr 2022 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01



Tgt Ion: 43 Resp: 8926

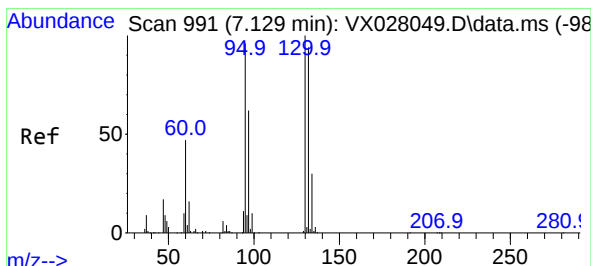
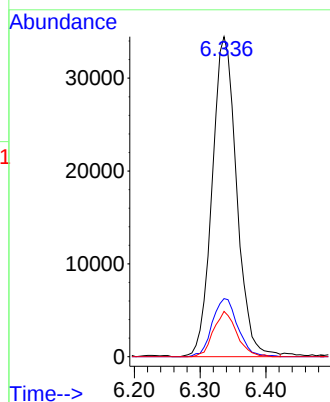
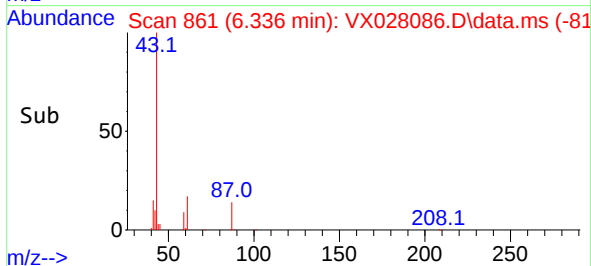
Ion	Ratio	Lower	Upper
43	100		
61	18.9	18.5	27.7
87	13.5	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#44

Trichloroethene

Concen: 19.080 ug/l

RT: 7.123 min Scan# 990

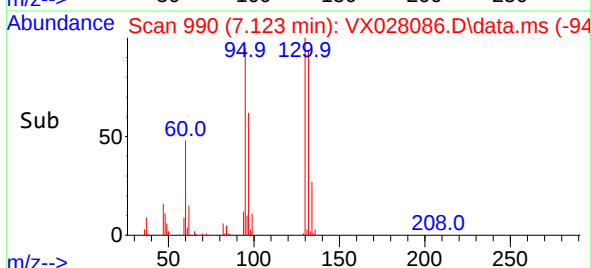
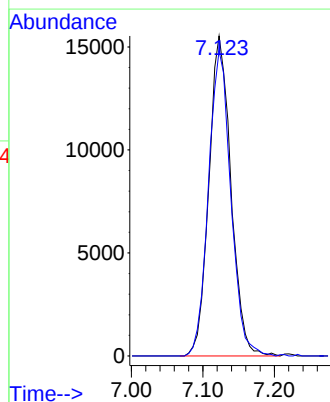
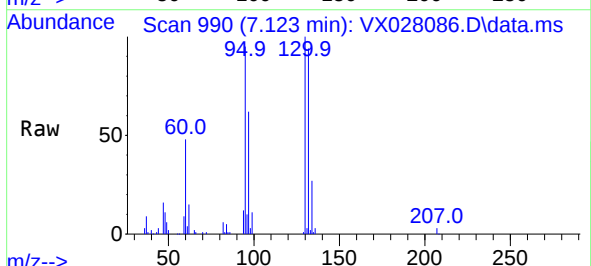
Delta R.T. -0.006 min

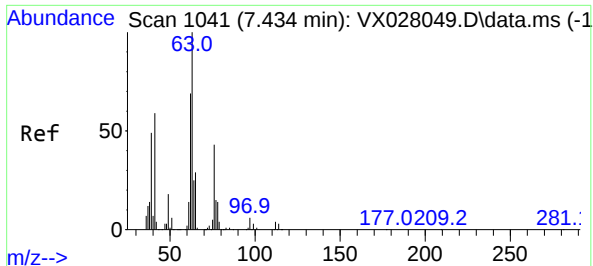
Lab File: VX028086.D

Acq: 13 Apr 2022 13:38

Tgt Ion:130 Resp: 33303

Ion	Ratio	Lower	Upper
130	100		
95	95.5	0.0	188.8





#45

1,2-Dichloropropane

Concen: 20.319 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX028086.D

Acq: 13 Apr 2022 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

Tgt Ion: 63 Resp: 3361

Ion Ratio Lower Upper

63 100

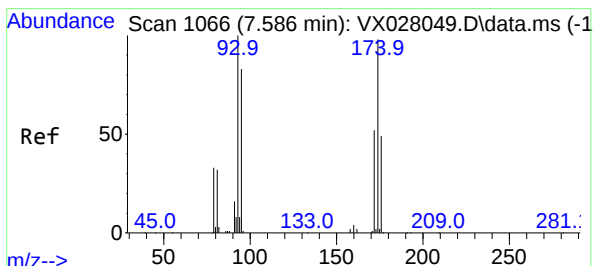
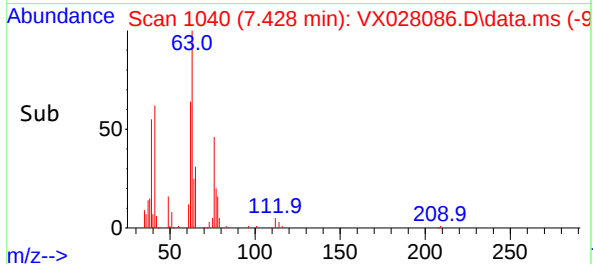
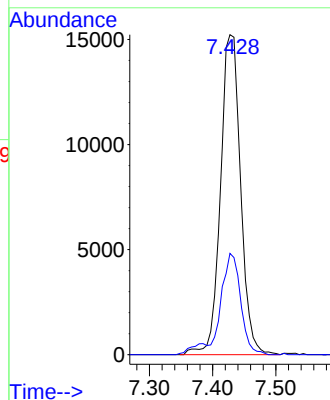
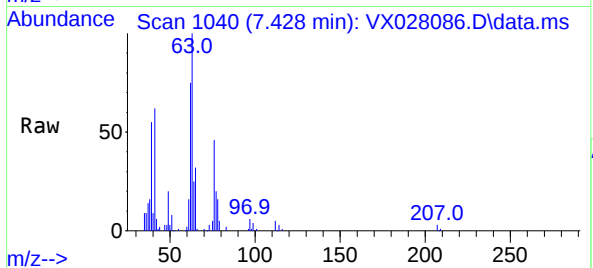
65 31.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#46

Dibromomethane

Concen: 21.427 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028086.D

Acq: 13 Apr 2022 13:38

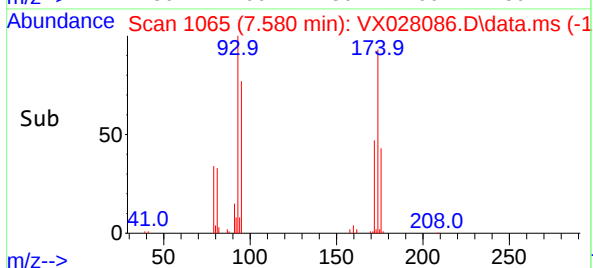
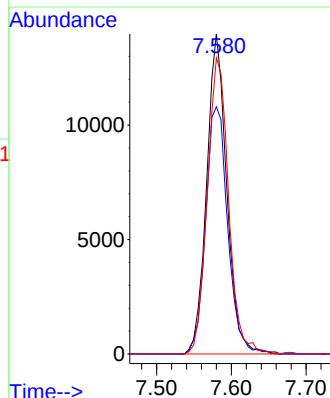
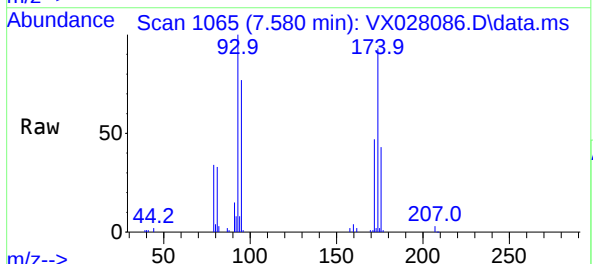
Tgt Ion: 93 Resp: 26148

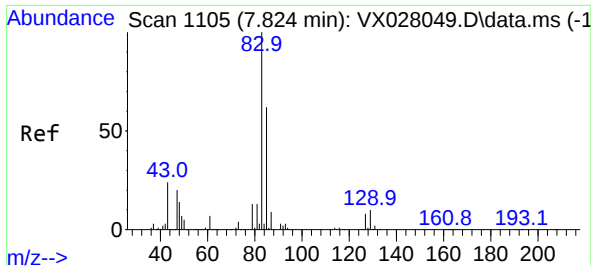
Ion Ratio Lower Upper

93 100

95 84.8 65.8 98.6

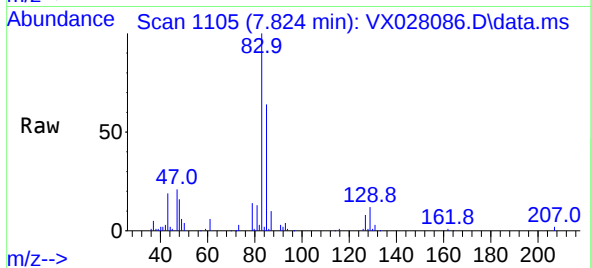
174 97.6 85.4 128.2





#47
Bromodichloromethane
Concen: 20.110 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

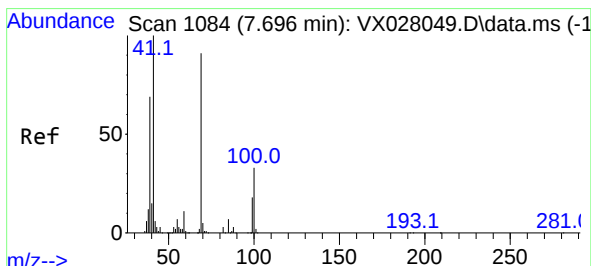
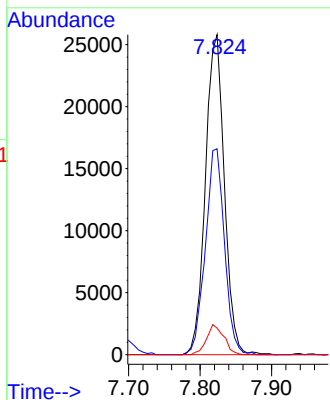
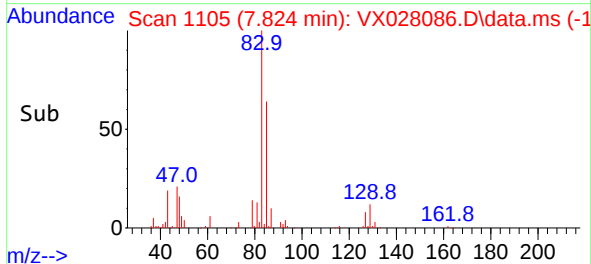
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



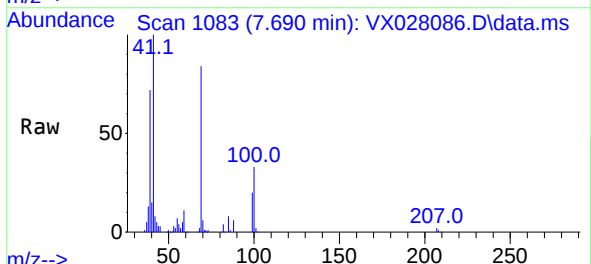
Tgt Ion: 83 Resp: 47429
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 8.3 6.8 10.2

Manual Integrations
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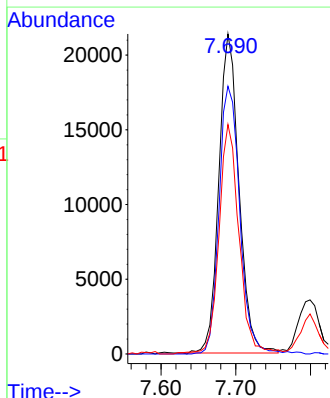
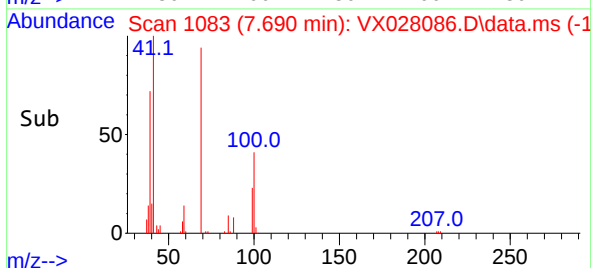
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

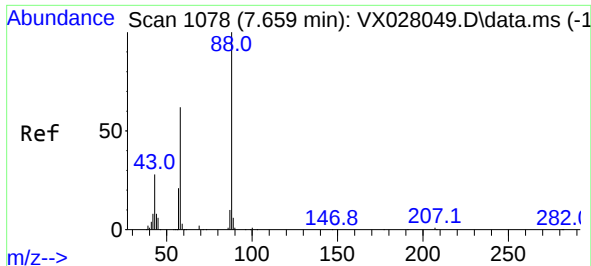


#48
Methyl methacrylate
Concen: 19.992 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



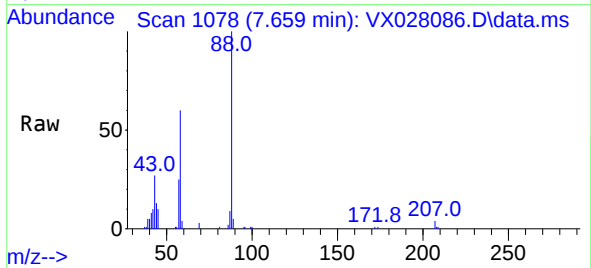
Tgt Ion: 41 Resp: 39982
Ion Ratio Lower Upper
41 100
69 87.1 82.5 123.7
39 71.7 43.8 65.8





#49
1,4-Dioxane
Concen: 445.777 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

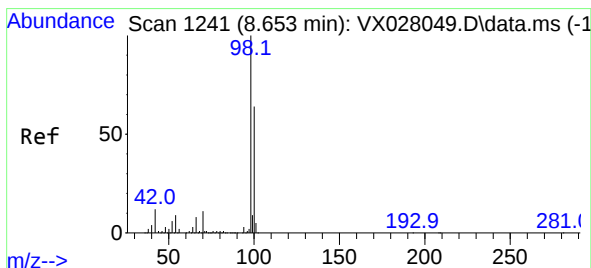
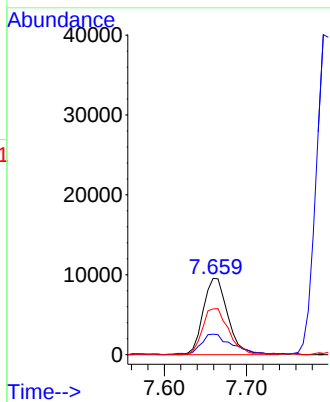
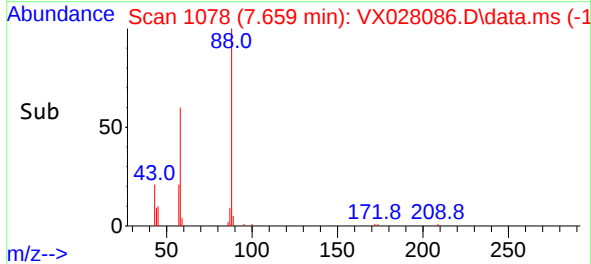
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion: 88 Resp: 19902
Ion Ratio Lower Upper
88 100
43 34.3 21.9 32.9
58 64.7 53.7 80.5

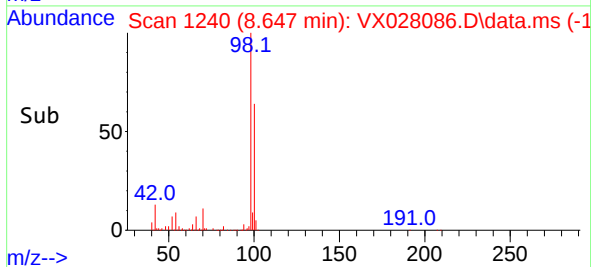
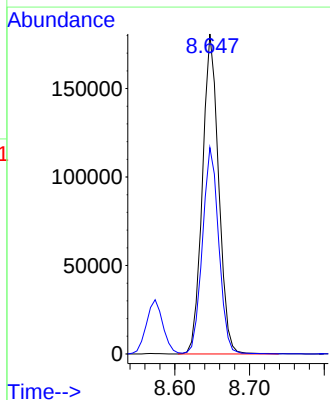
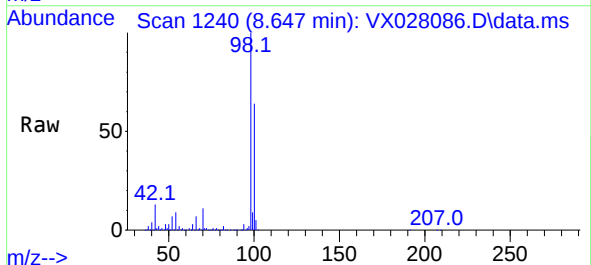
Manual Integrations
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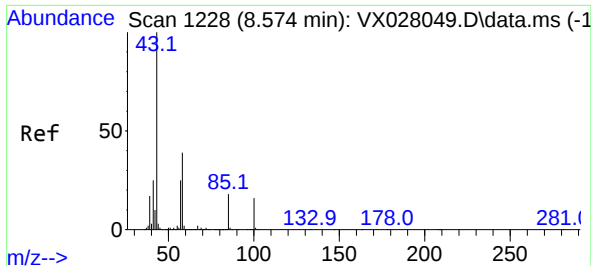
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#50
Toluene-d8
Concen: 49.355 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

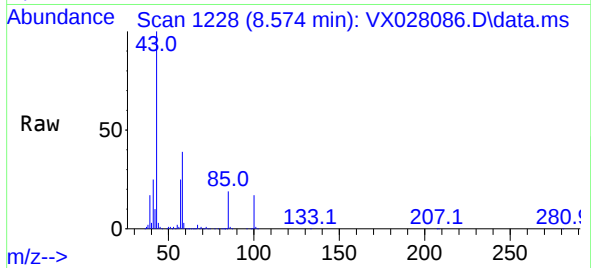
Tgt Ion: 98 Resp: 272242
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 101.241 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

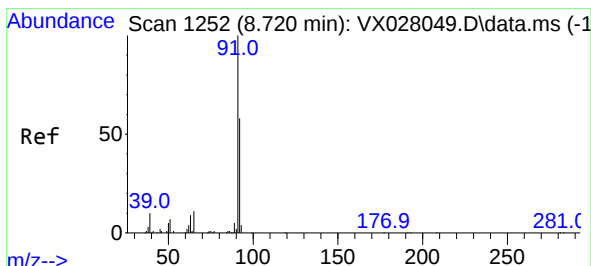
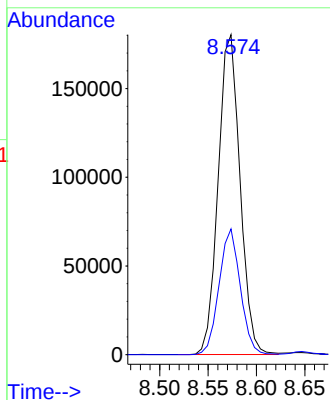
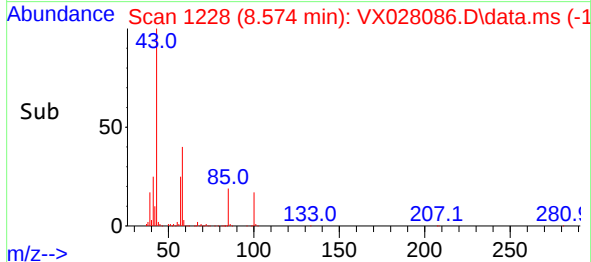
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



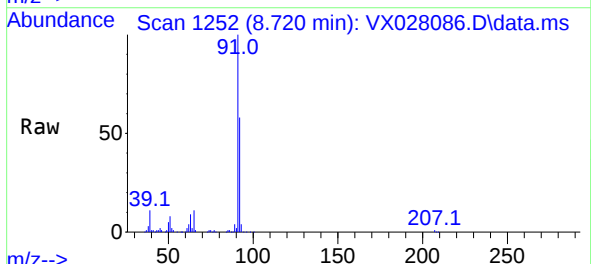
Tgt Ion: 43 Resp: 28278
Ion Ratio Lower Upper
43 100
58 38.3 36.1 54.1

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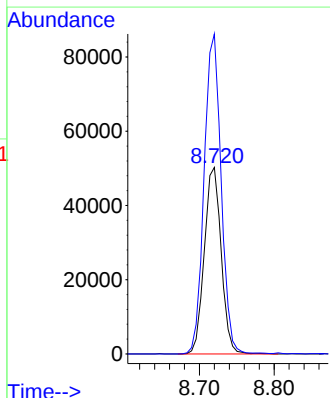
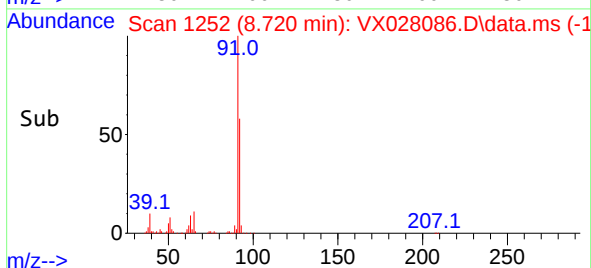
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

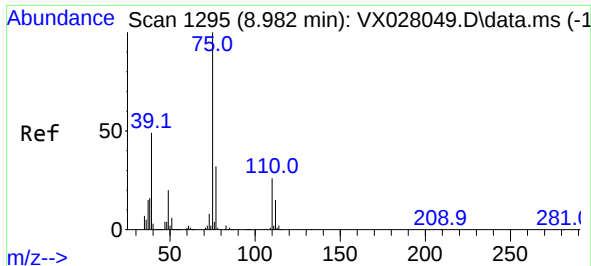


#52
Toluene
Concen: 17.979 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



Tgt Ion: 92 Resp: 78732
Ion Ratio Lower Upper
92 100
91 173.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.563 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX028086.D

Acq: 13 Apr 2022 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

Tgt Ion: 75 Resp: 52115

Ion Ratio Lower Upper

75 100

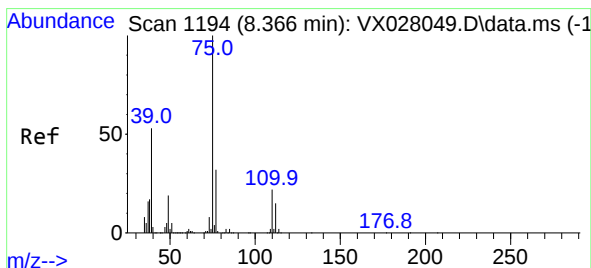
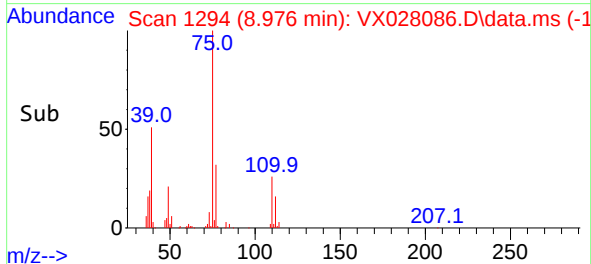
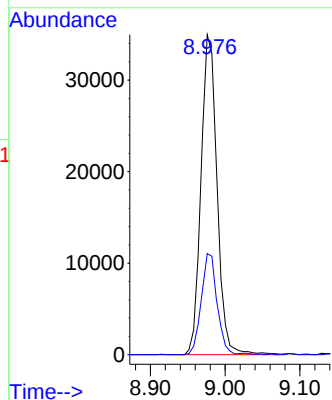
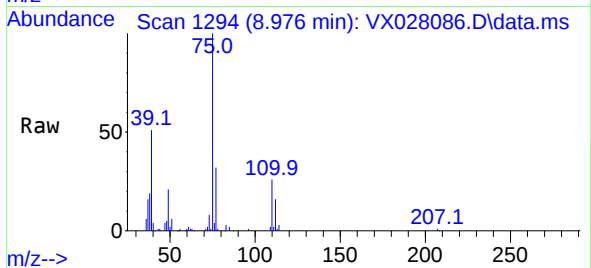
77 31.6 25.4 38.0

Manual Integrations

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Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#54

cis-1,3-Dichloropropene

Concen: 19.498 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028086.D

Acq: 13 Apr 2022 13:38

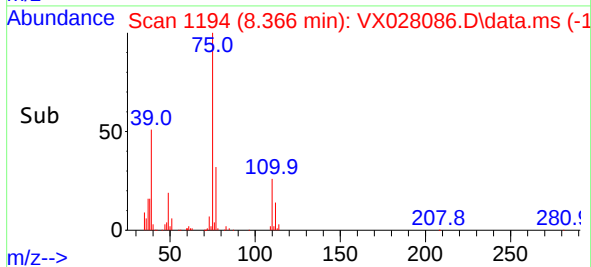
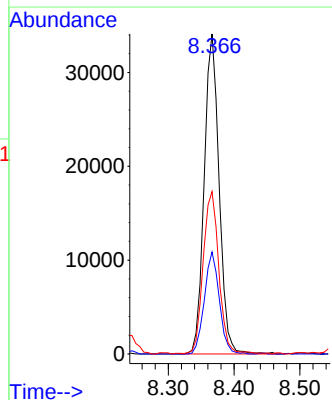
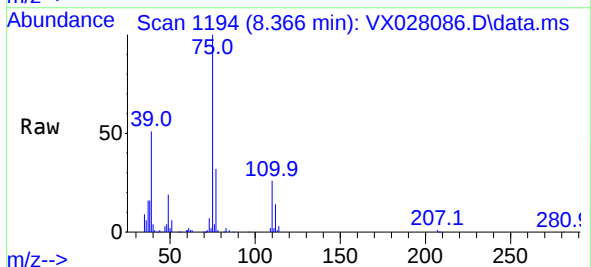
Tgt Ion: 75 Resp: 53875

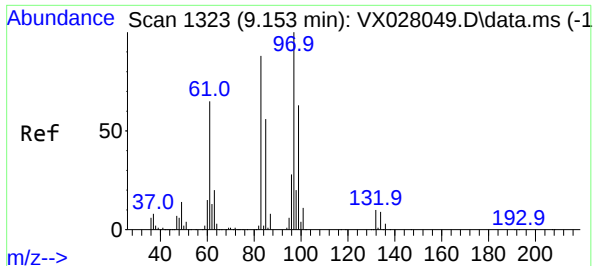
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

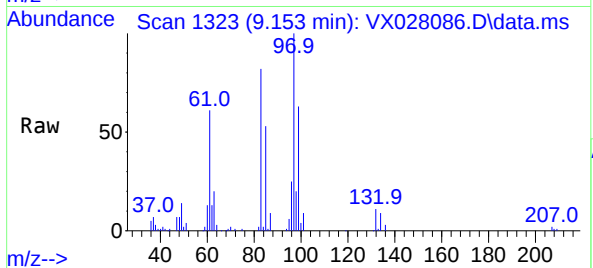
39 50.5 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.607 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

Instrument : MSVOA_X
ClientSampleId : VX0413MBS01

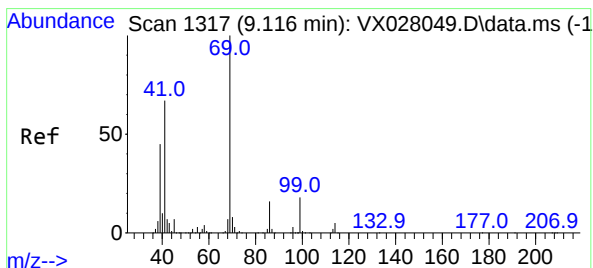
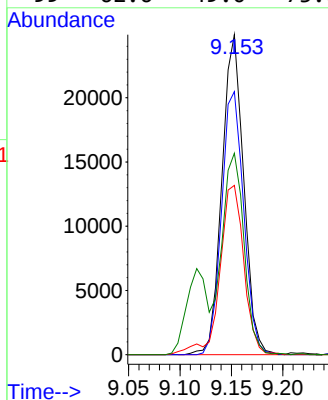
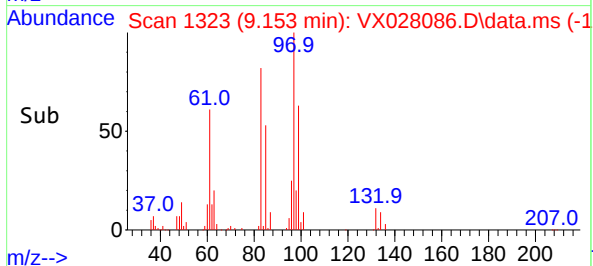


Tgt Ion: 97 Resp: 3658

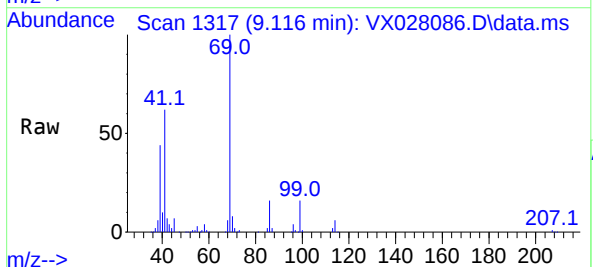
Ion	Ratio	Lower	Upper
97	100		
83	82.2	66.2	99.4
85	52.5	42.9	64.3
99	62.6	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

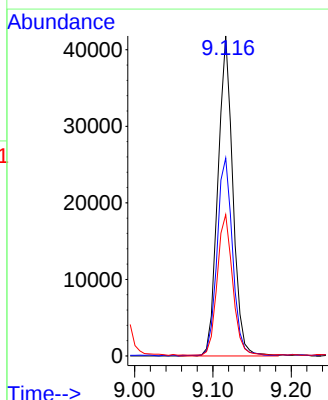
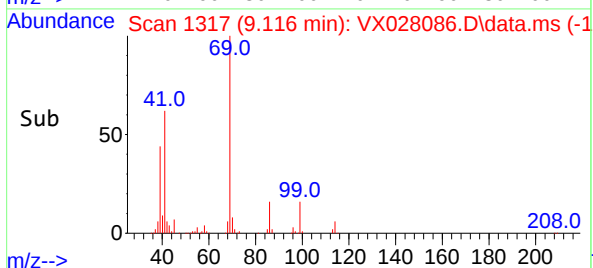


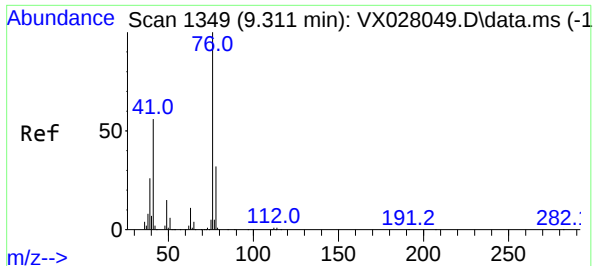
#56
Ethyl methacrylate
Concen: 19.927 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



Tgt Ion: 69 Resp: 55605

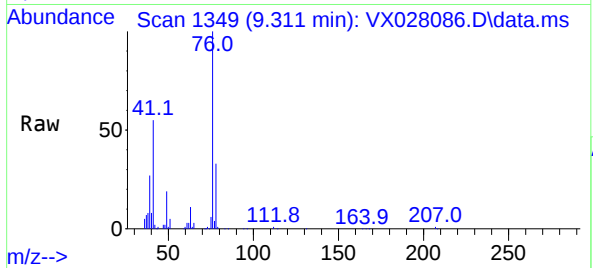
Ion	Ratio	Lower	Upper
69	100		
41	64.3	43.8	65.6
39	45.4	22.2	33.2





#57
1,3-Dichloropropane
Concen: 20.527 ug/l
RT: 9.311 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

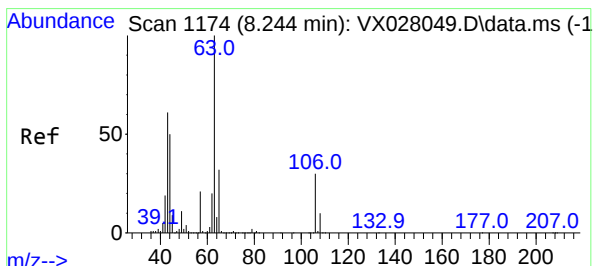
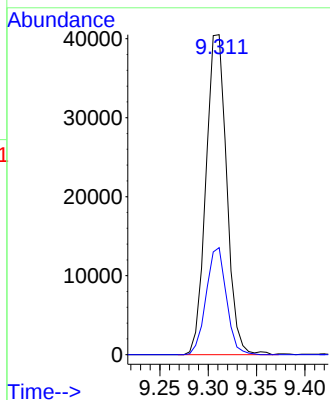
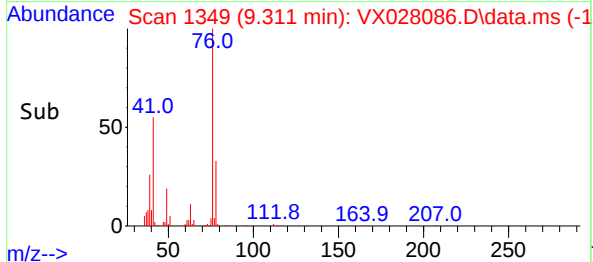
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



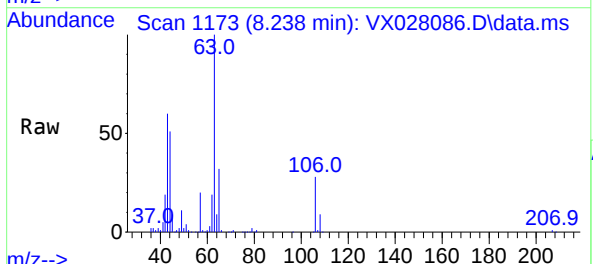
Tgt Ion: 76 Resp: 60408
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations
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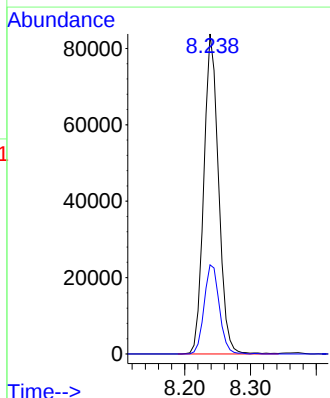
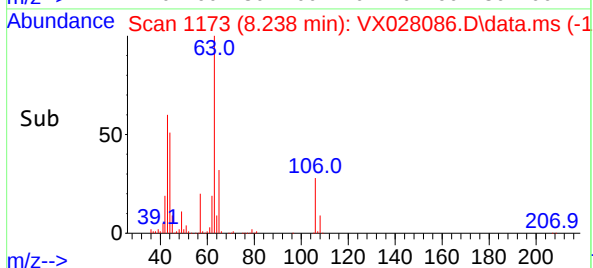
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

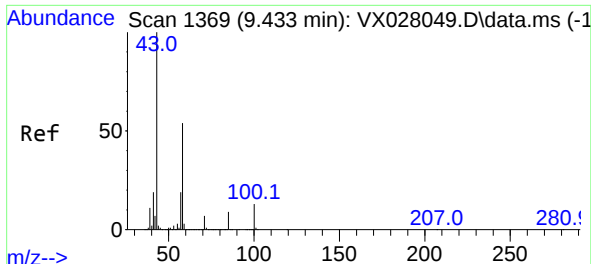


#58
2-Chloroethyl Vinyl ether
Concen: 103.612 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



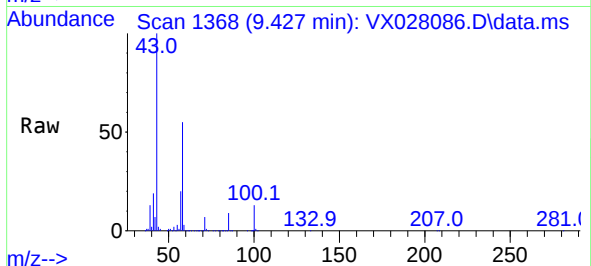
Tgt Ion: 63 Resp: 130495
Ion Ratio Lower Upper
63 100
106 28.6 23.9 35.9





#59
2-Hexanone
Concen: 99.652 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

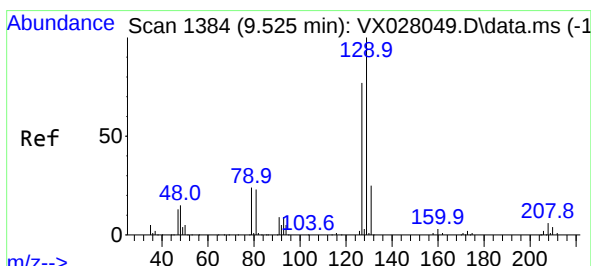
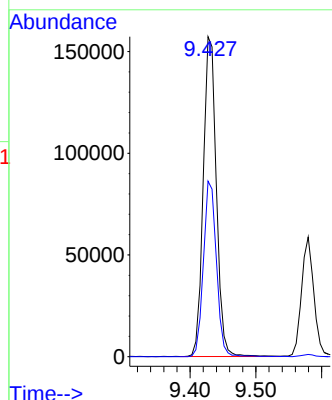
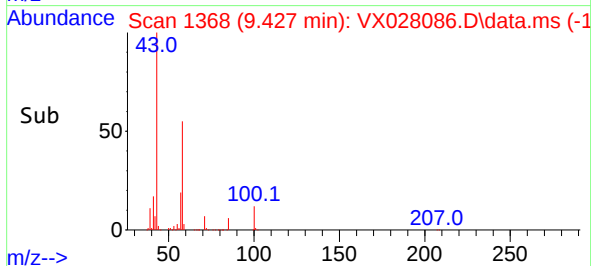
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion: 43 Resp: 217992
Ion Ratio Lower Upper
43 100
58 54.4 31.9 95.7

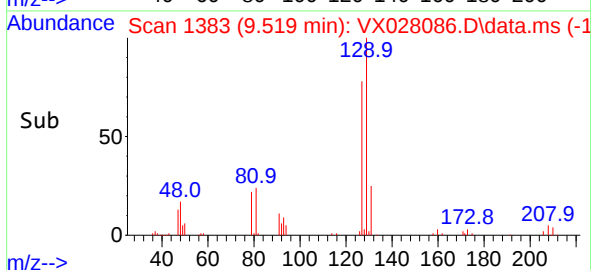
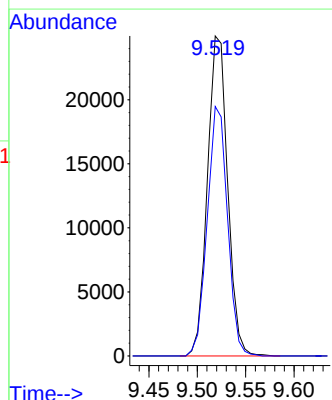
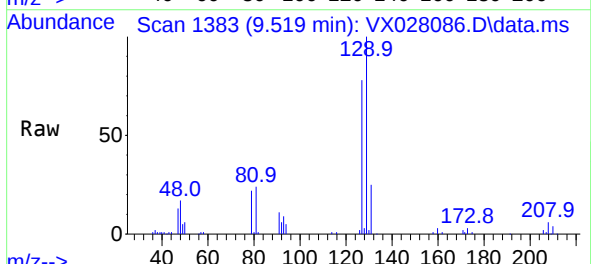
Manual Integrations
APPROVED

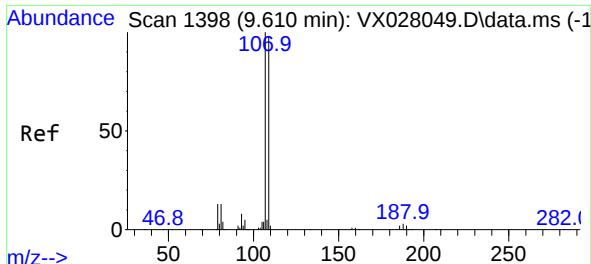
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#60
Dibromochloromethane
Concen: 19.165 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

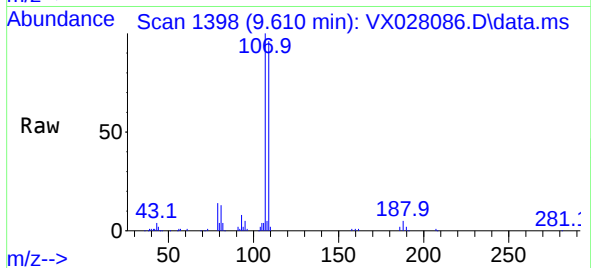
Tgt Ion:129 Resp: 36369
Ion Ratio Lower Upper
129 100
127 78.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.400 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

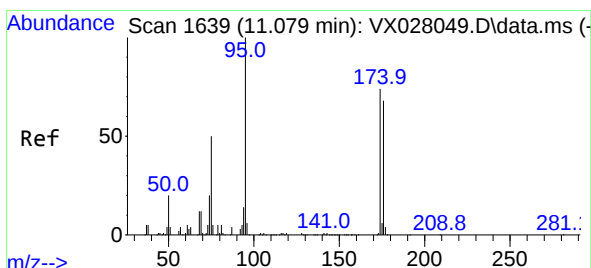
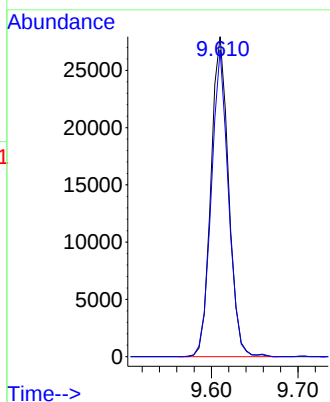
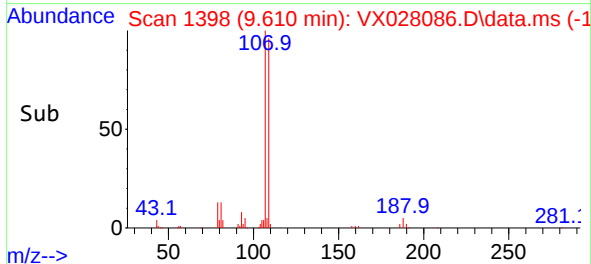
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



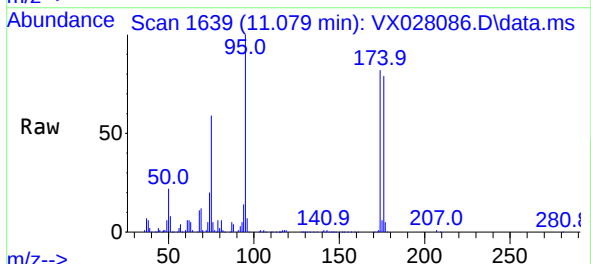
Tgt Ion:107 Resp: 3944
Ion Ratio Lower Upper
107 100
109 93.2 74.4 111.6

Manual Integrations
APPROVED

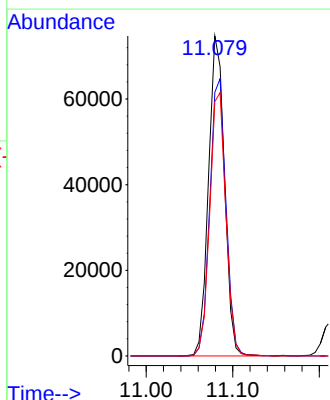
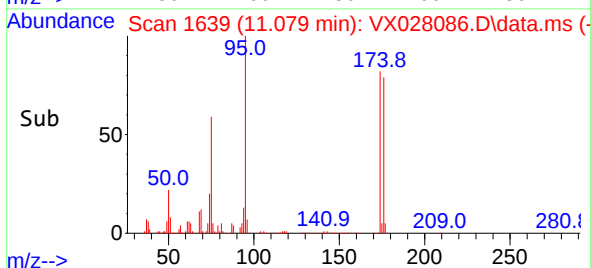
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

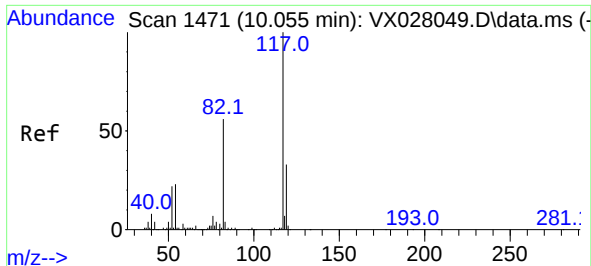


#62
4-Bromofluorobenzene
Concen: 46.348 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



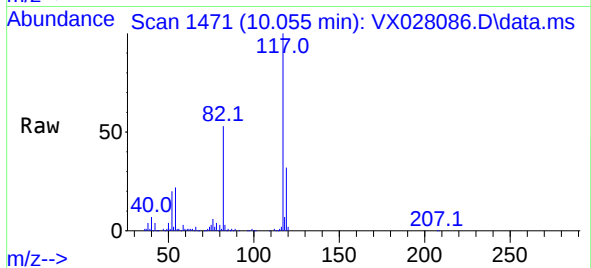
Tgt Ion: 95 Resp: 95456
Ion Ratio Lower Upper
95 100
174 88.0 0.0 163.0
176 83.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

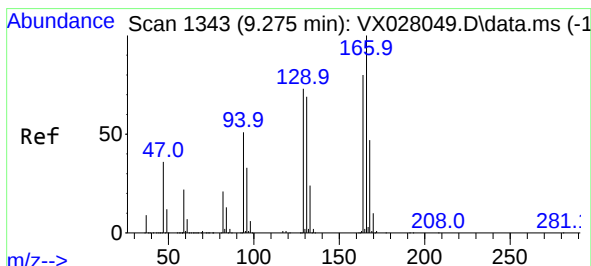
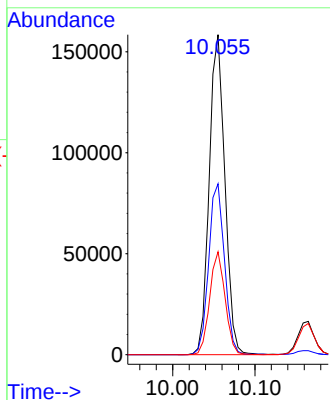
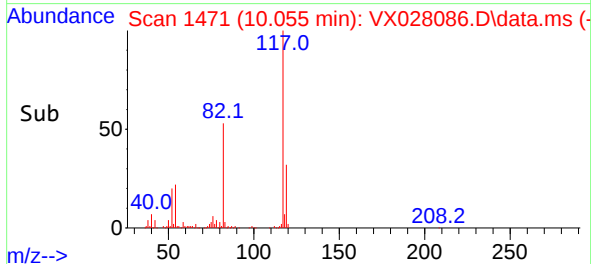
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



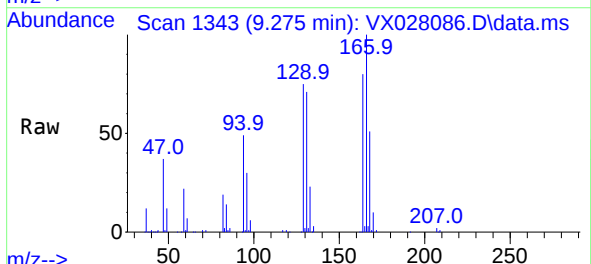
Tgt Ion:117 Resp: 209197
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.8
119 32.2 24.8 37.2

Manual Integrations
APPROVED

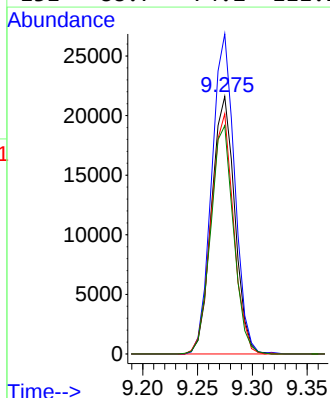
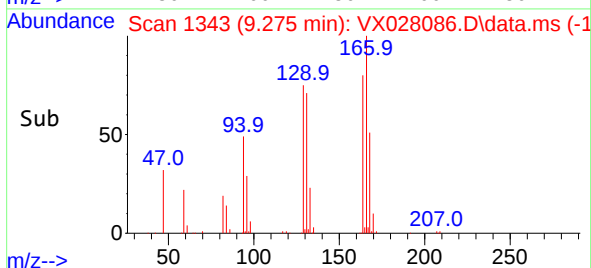
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

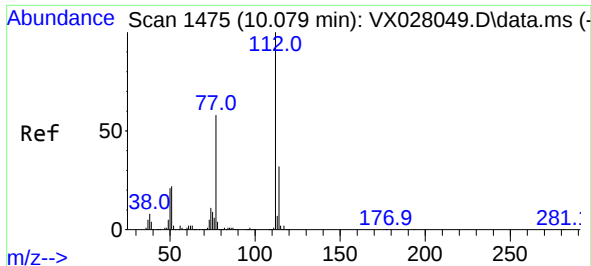


#64
Tetrachloroethene
Concen: 19.139 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



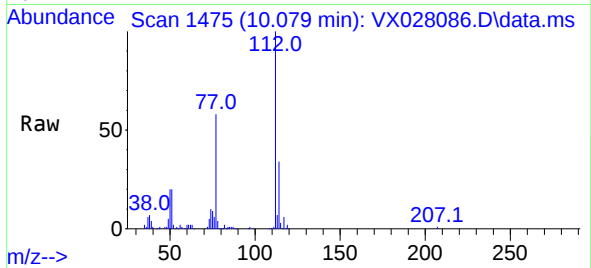
Tgt Ion:164 Resp: 31767
Ion Ratio Lower Upper
164 100
166 124.3 101.2 151.8
129 93.3 73.0 109.4
131 88.7 74.2 111.2





#65
Chlorobenzene
Concen: 19.317 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

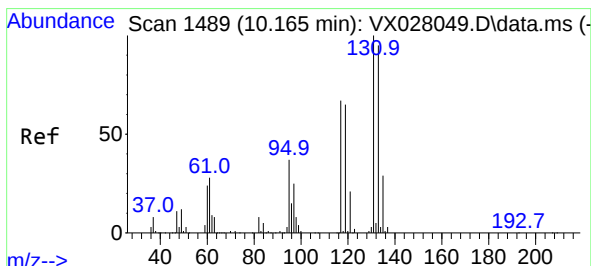
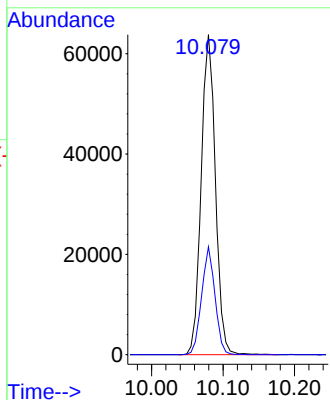
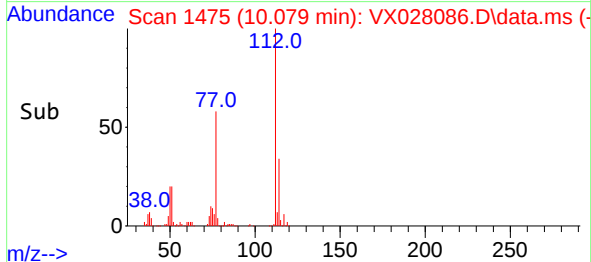
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



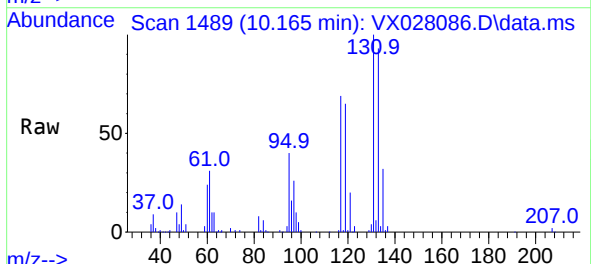
Tgt Ion:112 Resp: 88174
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.8

Manual Integrations
APPROVED

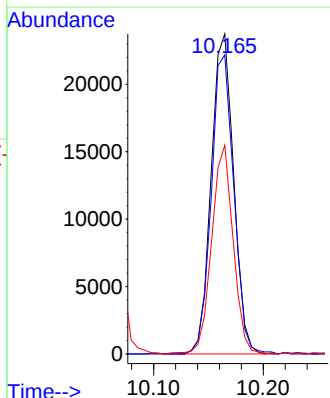
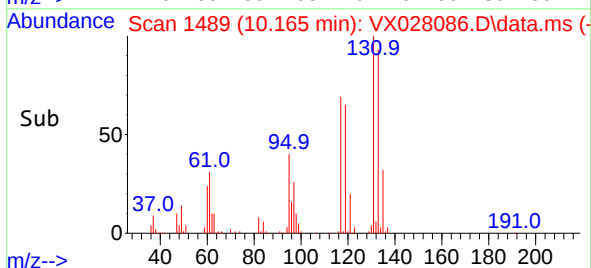
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

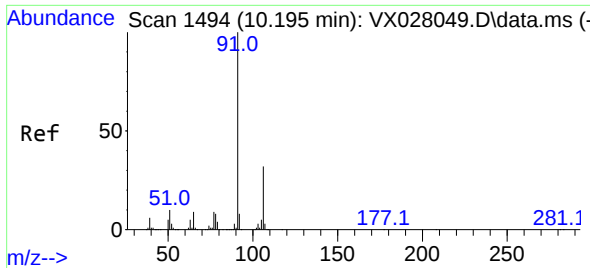


#66
1,1,1,2-Tetrachloroethane
Concen: 19.983 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



Tgt Ion:131 Resp: 33703
Ion Ratio Lower Upper
131 100
133 94.0 48.3 144.8
119 62.7 32.6 98.0





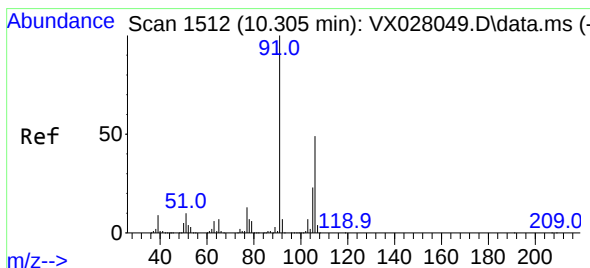
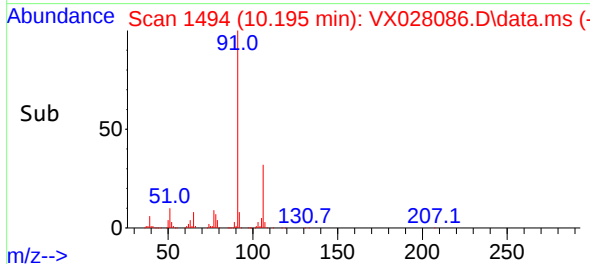
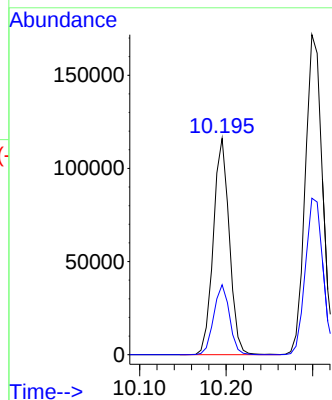
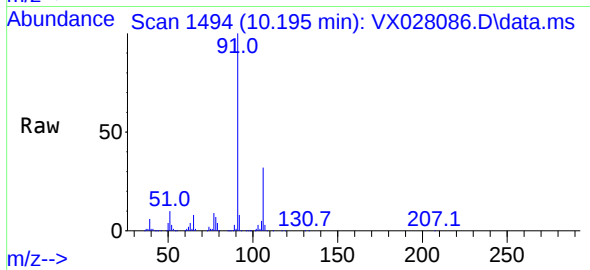
#67
Ethyl Benzene
Concen: 18.517 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01

Tgt Ion: 91 Resp: 14884
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8

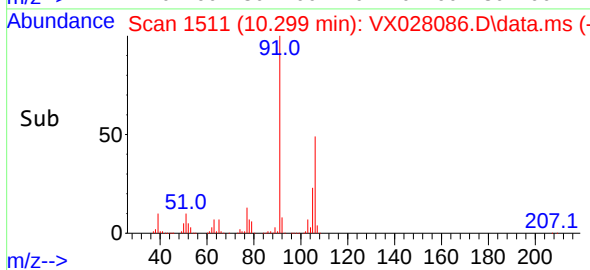
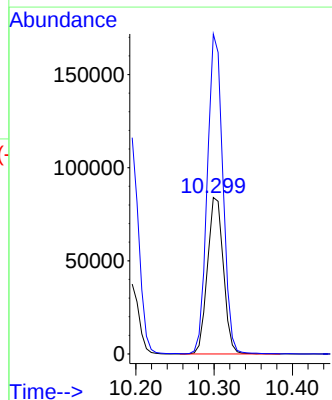
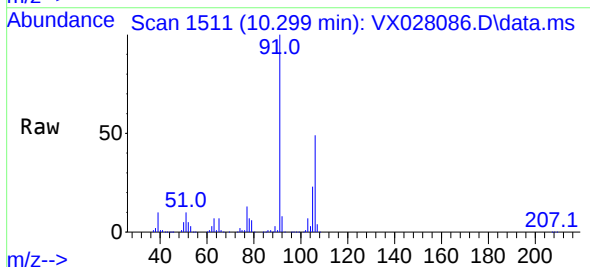
Manual Integrations
APPROVED

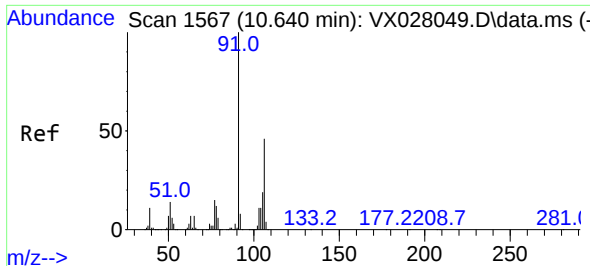
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#68
m/p-Xylenes
Concen: 35.253 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

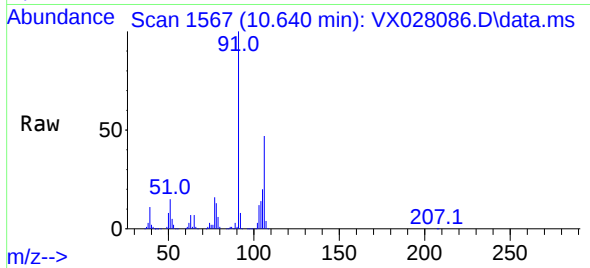
Tgt Ion:106 Resp: 118326
Ion Ratio Lower Upper
106 100
91 200.1 160.4 240.6





#69
o-Xylene
Concen: 17.975 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

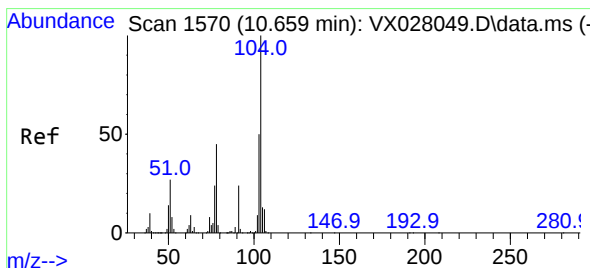
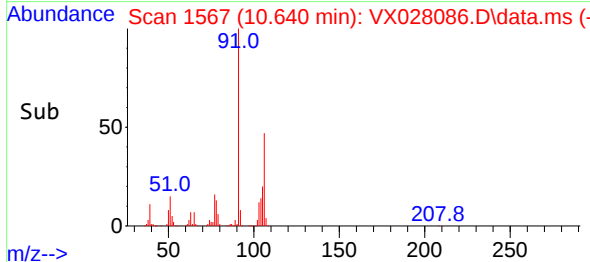
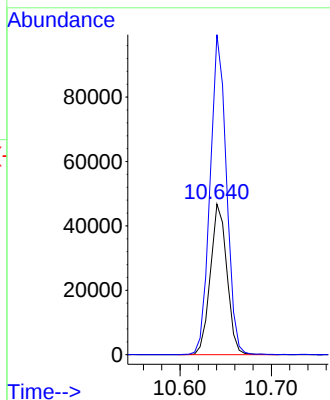
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion:106 Resp: 58640
Ion Ratio Lower Upper
106 100
91 209.9 106.1 318.1

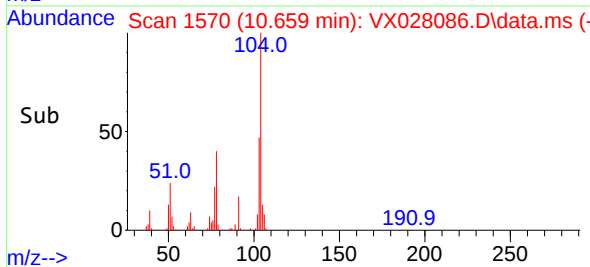
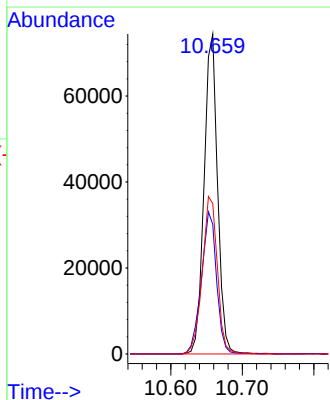
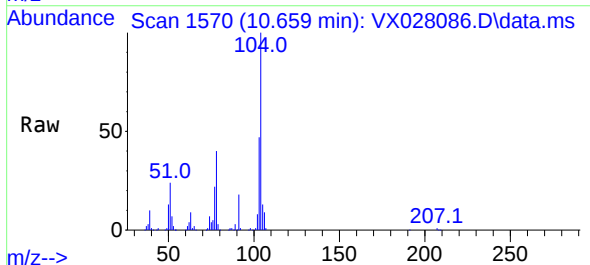
Manual Integrations
APPROVED

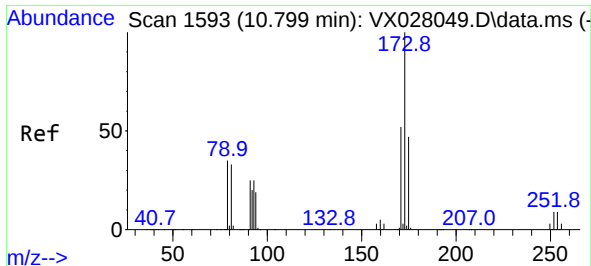
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#70
Styrene
Concen: 18.471 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

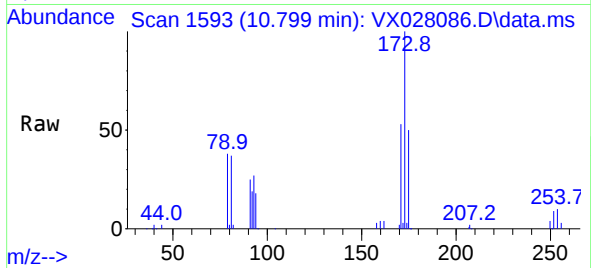
Tgt Ion:104 Resp: 97797
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 19.592 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

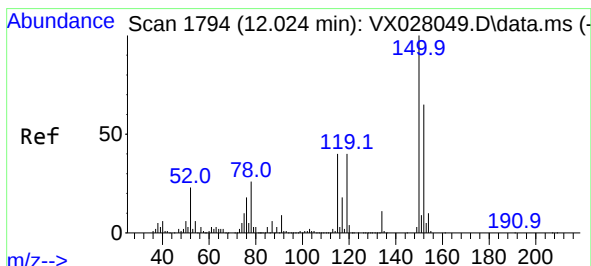
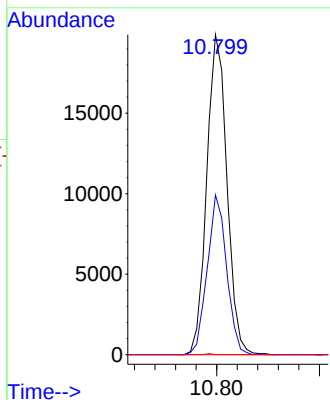
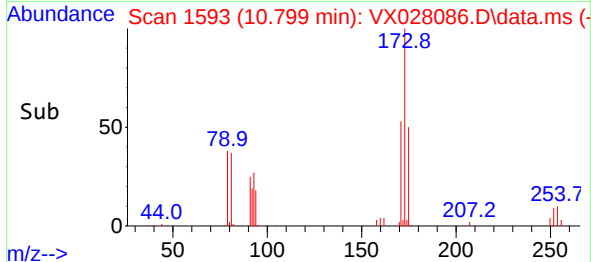
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



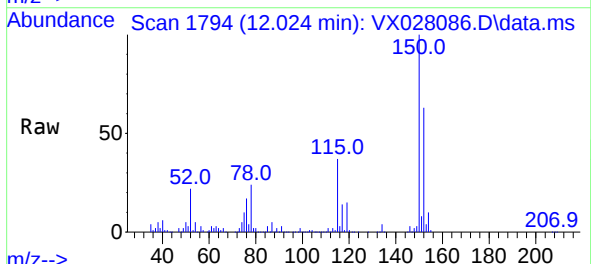
Tgt Ion:173 Resp: 27089
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

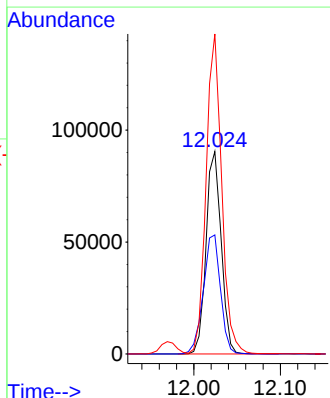
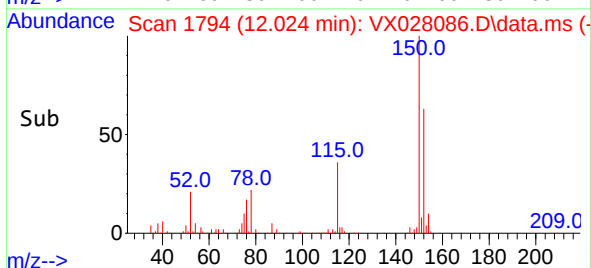
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

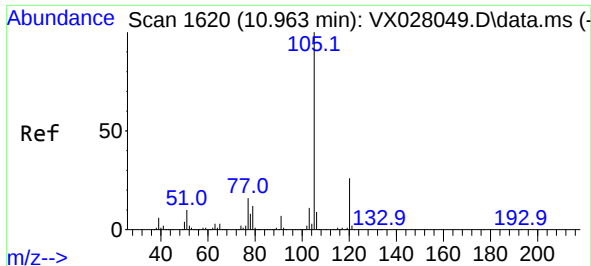


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



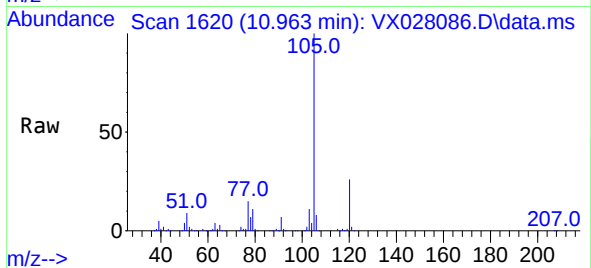
Tgt Ion:152 Resp: 109859
Ion Ratio Lower Upper
152 100
115 66.6 37.5 112.7
150 163.2 0.0 338.2





#73
Isopropylbenzene
Concen: 18.846 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

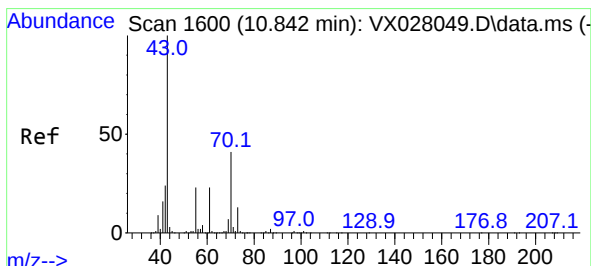
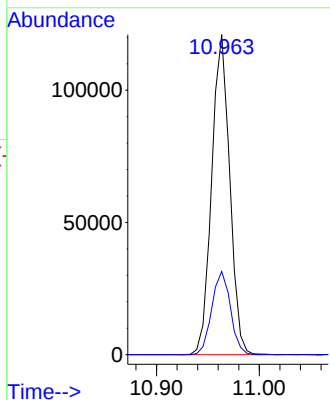
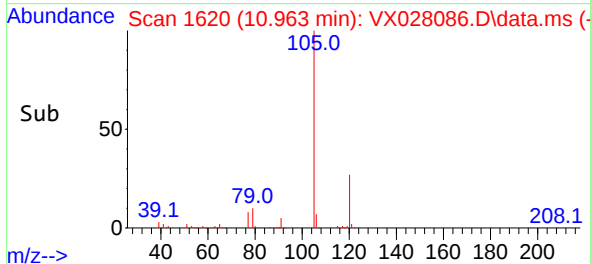
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



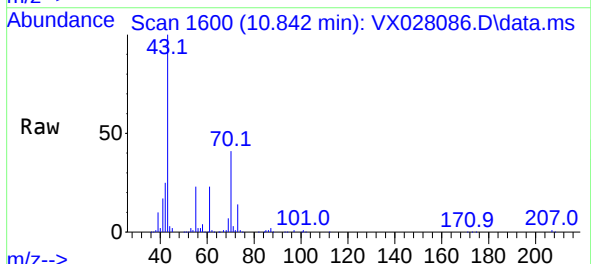
Tgt Ion:105 Resp: 147083
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
APPROVED

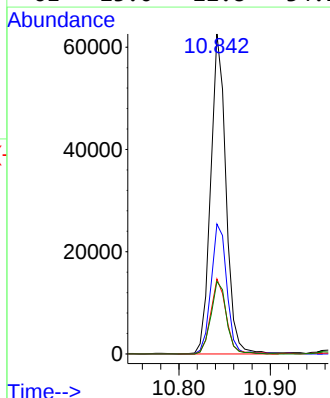
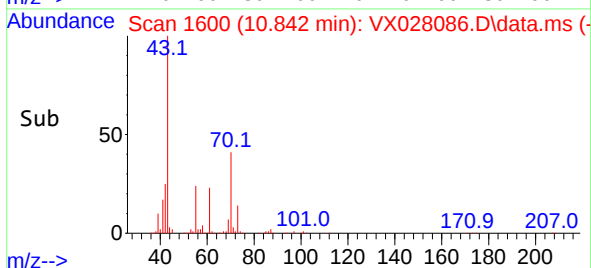
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

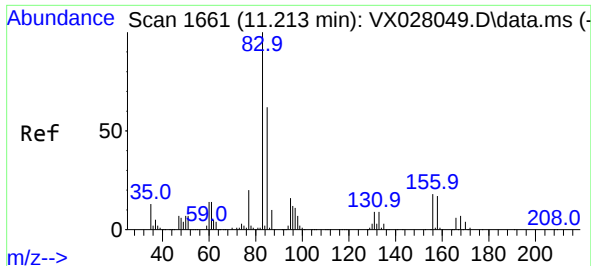


#74
N-ethyl acetate
Concen: 21.564 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



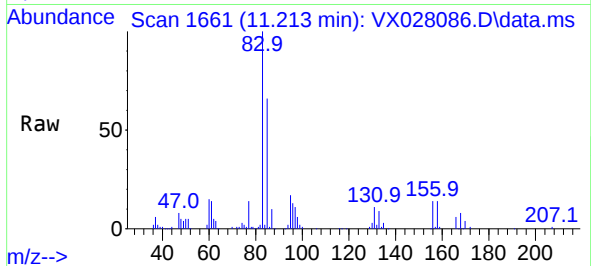
Tgt Ion: 43 Resp: 72733
Ion Ratio Lower Upper
43 100
70 41.9 42.5 63.7#
55 23.8 23.1 34.7
61 23.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.062 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

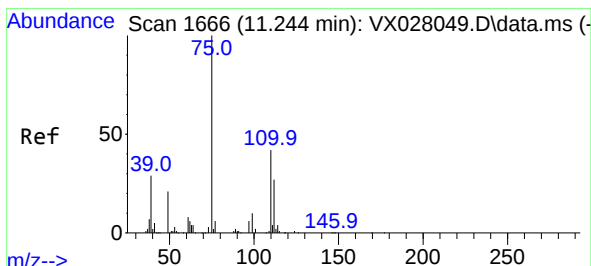
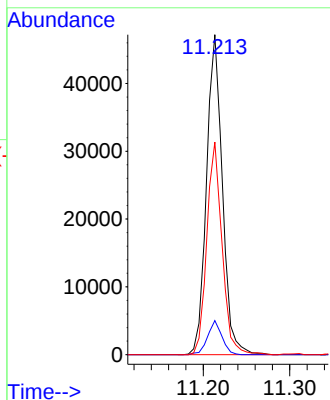
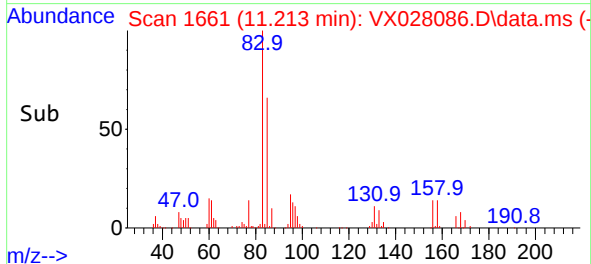
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



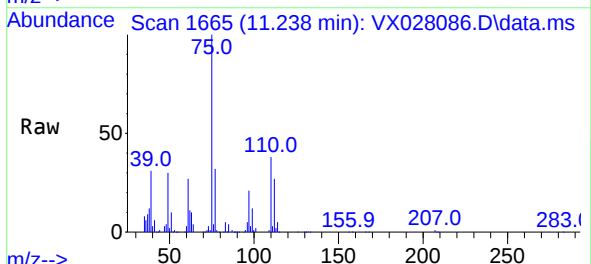
Tgt Ion: 83 Resp: 60152
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 63.8 32.6 97.7

Manual Integrations
APPROVED

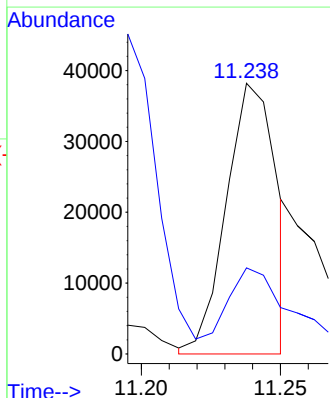
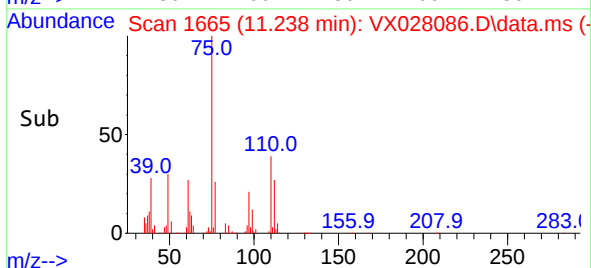
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

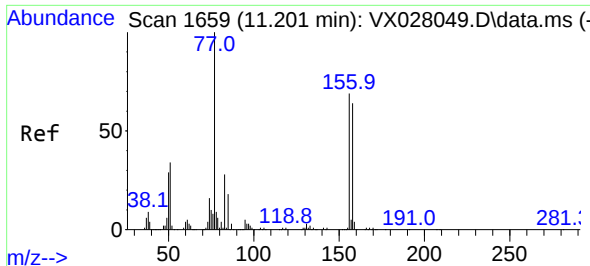


#76
1,2,3-Trichloropropane
Concen: 19.560 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



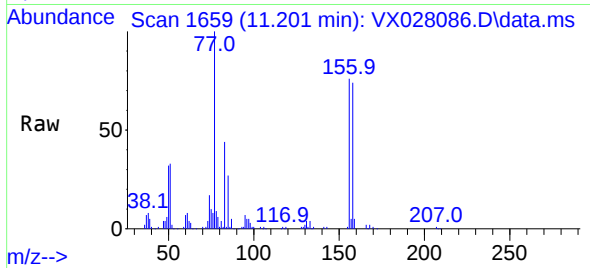
Tgt Ion: 75 Resp: 47839
Ion Ratio Lower Upper
75 100
77 42.4 19.4 58.2





#77
Bromobenzene
Concen: 20.655 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

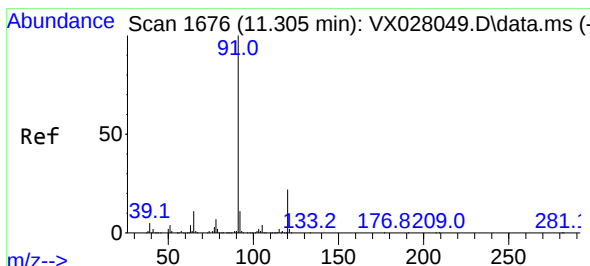
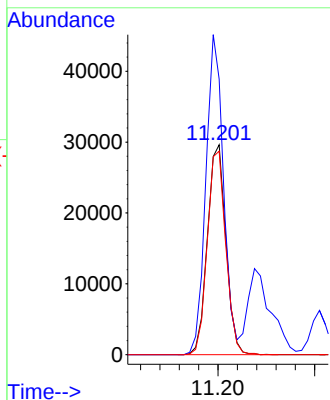
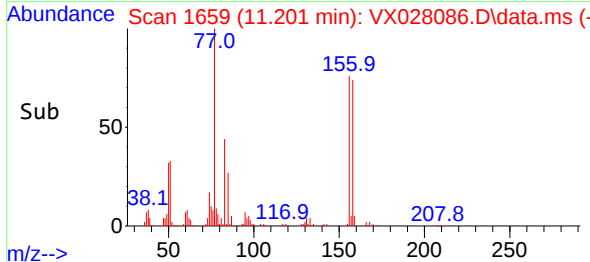
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



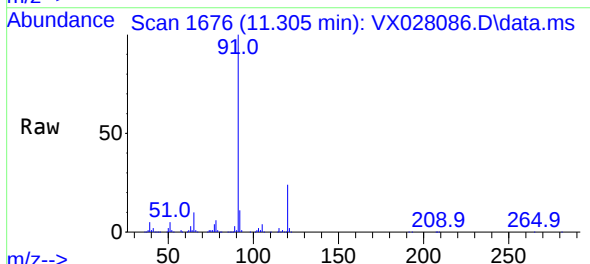
Tgt Ion: 156 Resp: 39379
Ion Ratio Lower Upper
156 100
77 145.0 78.5 235.3
158 96.9 50.2 150.7

Manual Integrations
APPROVED

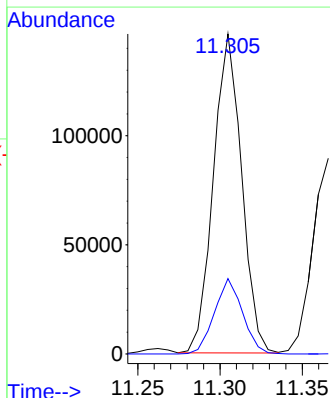
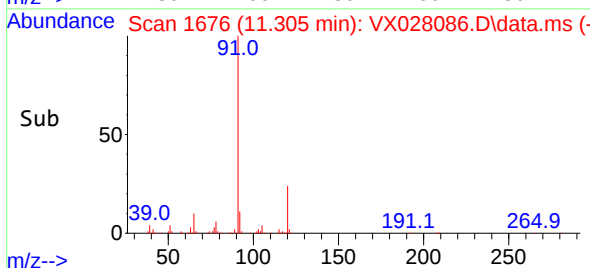
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

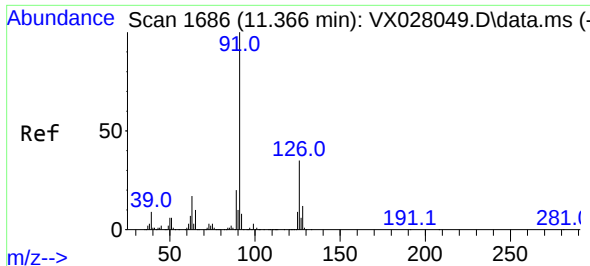


#78
n-propylbenzene
Concen: 19.191 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



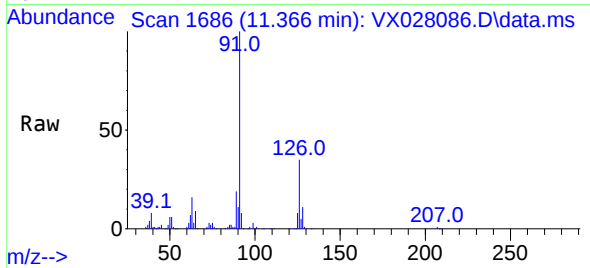
Tgt Ion: 91 Resp: 174063
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





#79
2-Chlorotoluene
Concen: 18.950 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

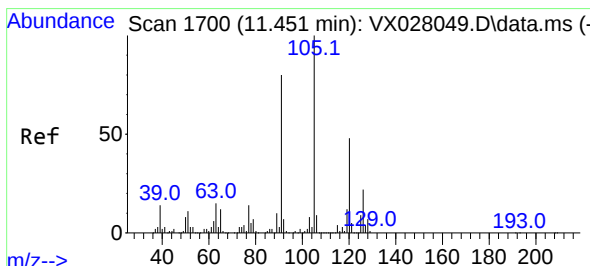
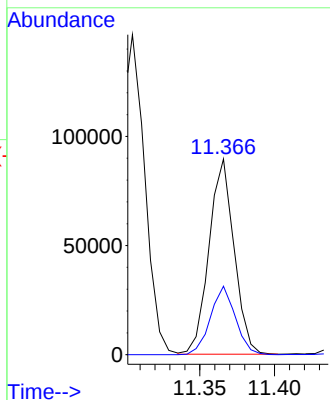
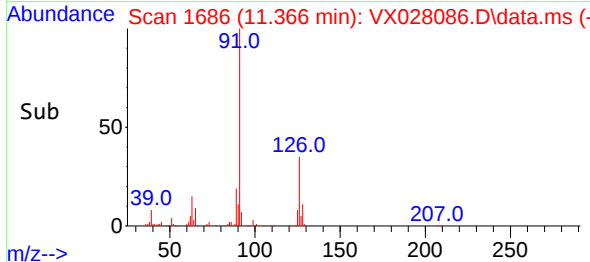
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



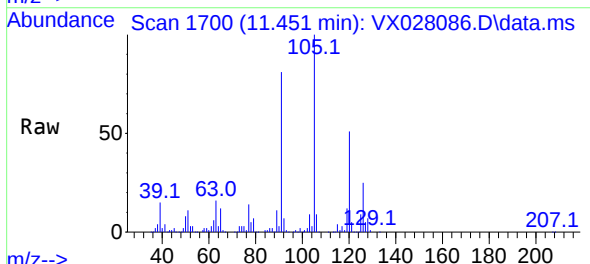
Tgt Ion: 91 Resp: 104230
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

Manual Integrations
APPROVED

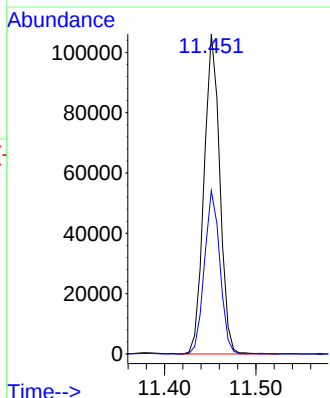
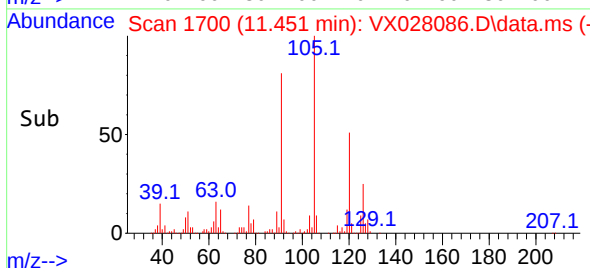
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

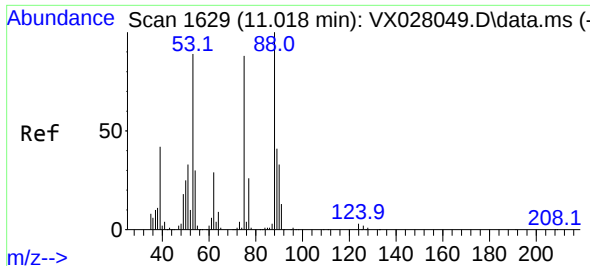


#80
1,3,5-Trimethylbenzene
Concen: 18.793 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



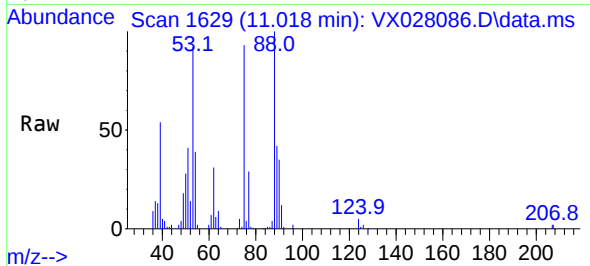
Tgt Ion:105 Resp: 126693
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.848 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

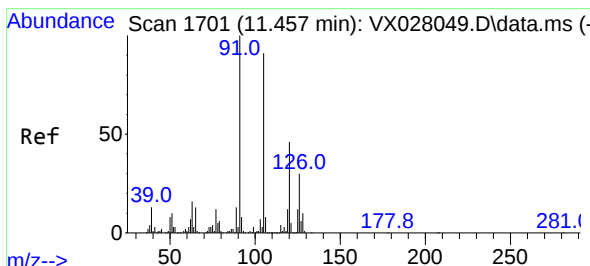
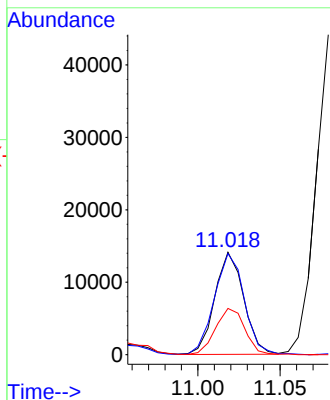
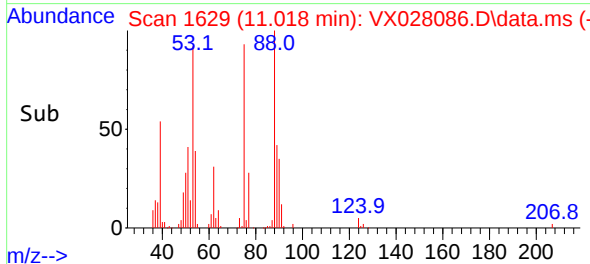
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion: 75 Resp: 17238
Ion Ratio Lower Upper
75 100
53 103.1 69.0 103.4
89 46.2 37.0 55.6

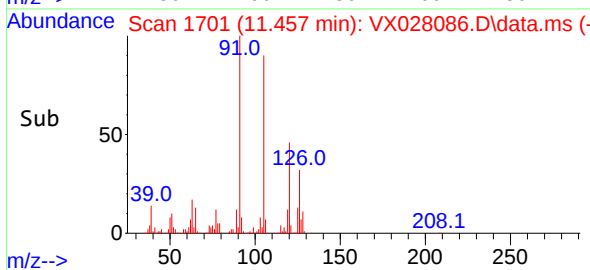
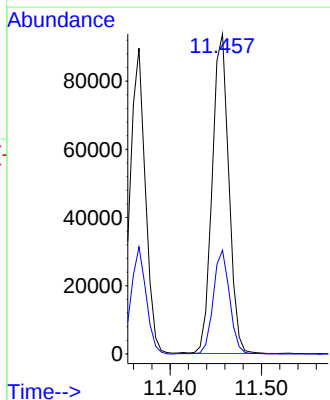
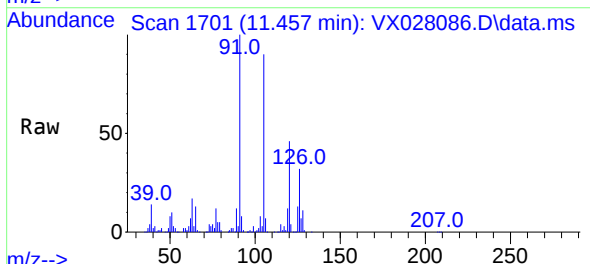
Manual Integrations
APPROVED

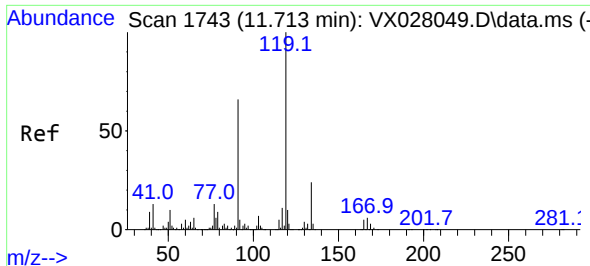
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#82
4-Chlorotoluene
Concen: 18.270 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

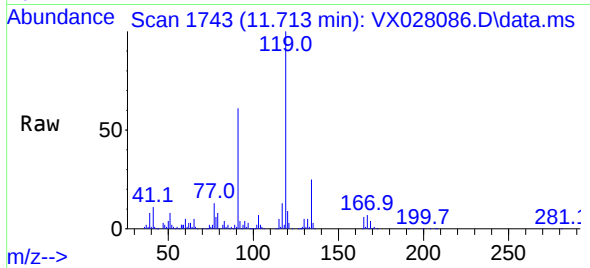
Tgt Ion: 91 Resp: 118298
Ion Ratio Lower Upper
91 100
126 31.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.463 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

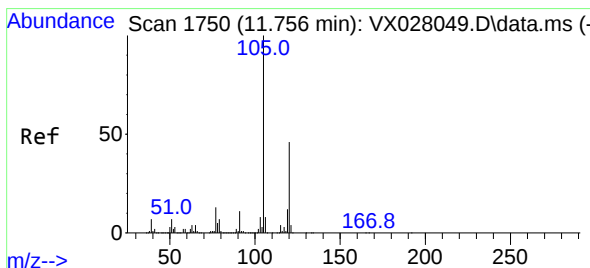
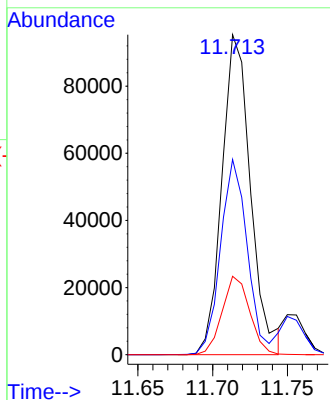
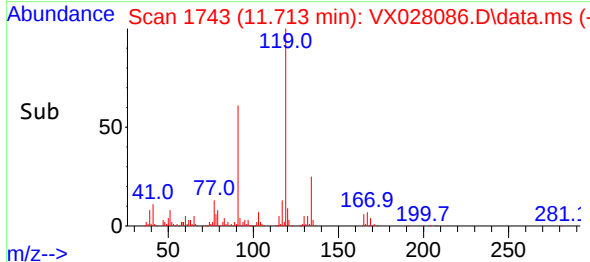
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



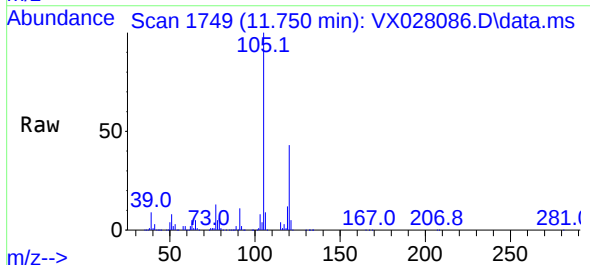
Tgt Ion:119 Resp: 126949
Ion Ratio Lower Upper
119 100
91 56.9 26.9 80.6
134 23.7 11.4 34.2

Manual Integrations
APPROVED

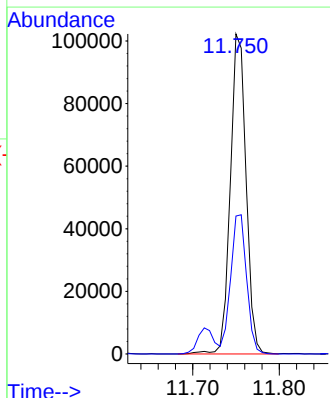
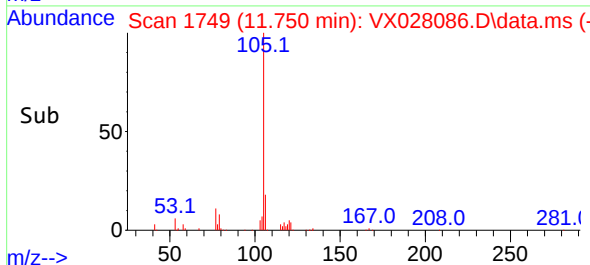
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

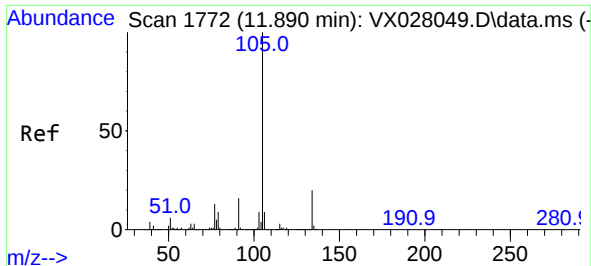


#84
1,2,4-Trimethylbenzene
Concen: 19.553 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



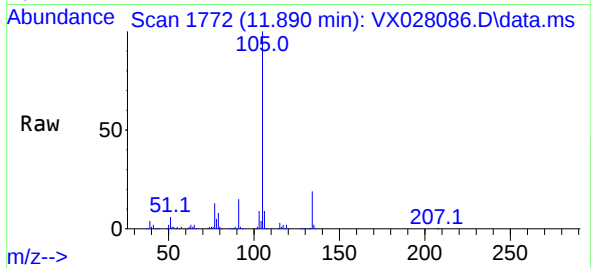
Tgt Ion:105 Resp: 129053
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.408 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028086.D
 Acq: 13 Apr 2022 13:38

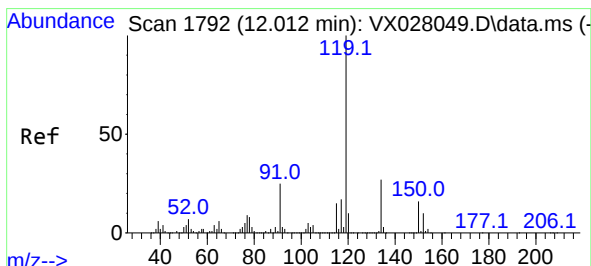
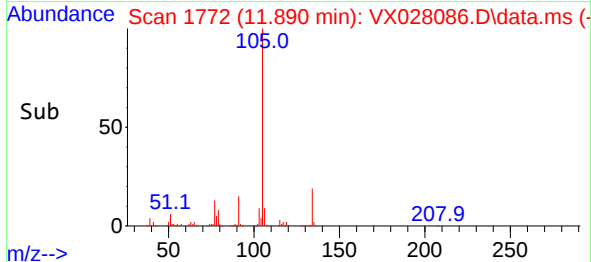
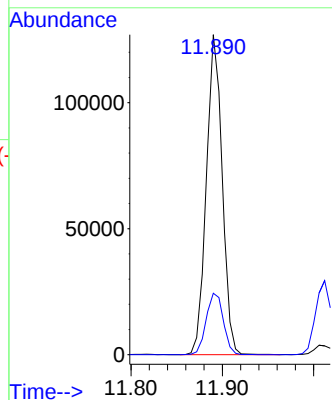
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413MBS01



Tgt Ion:105 Resp: 153249
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

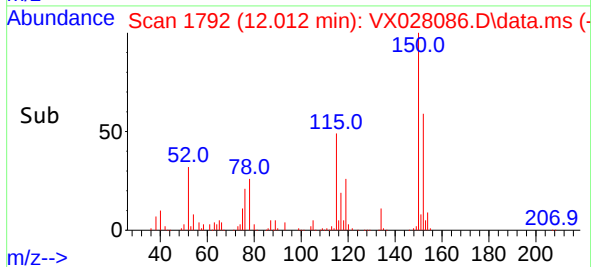
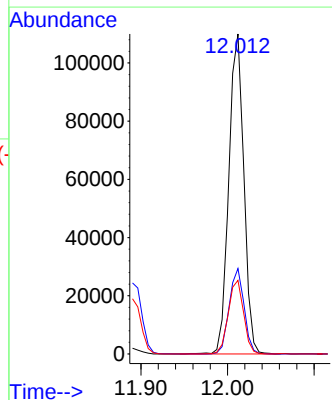
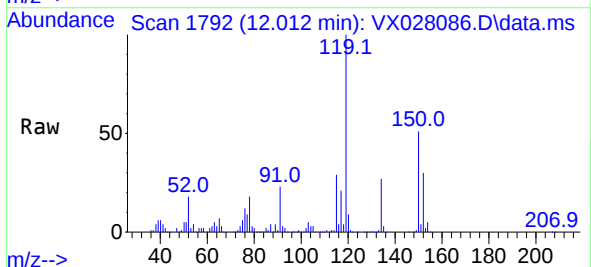
Manual Integrations
 APPROVED

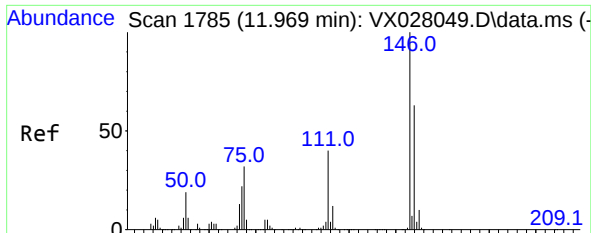
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022



#86
 p-Isopropyltoluene
 Concen: 18.800 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028086.D
 Acq: 13 Apr 2022 13:38

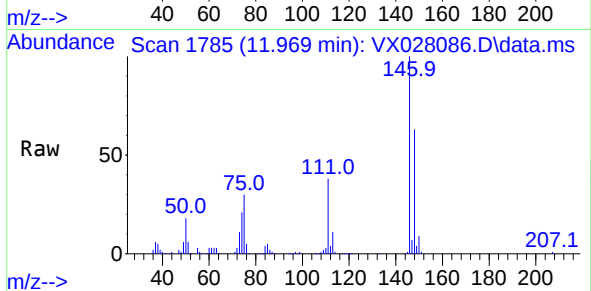
Tgt Ion:119 Resp: 132621
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.542 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

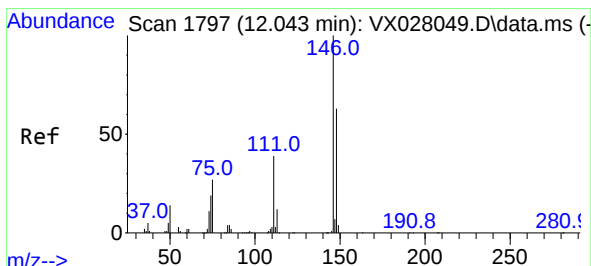
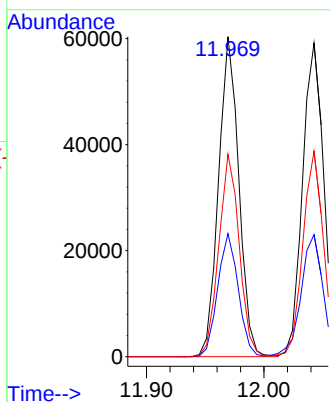
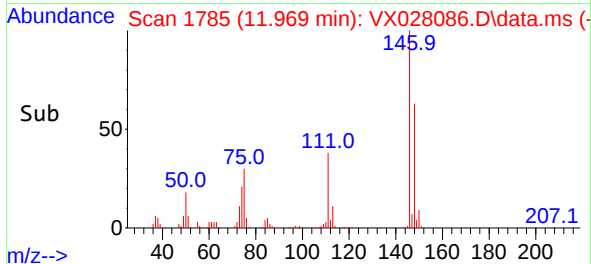
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



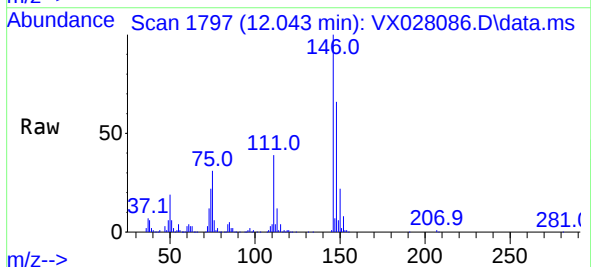
Tgt Ion:146 Resp: 72597
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 63.8 31.6 94.7

Manual Integrations
APPROVED

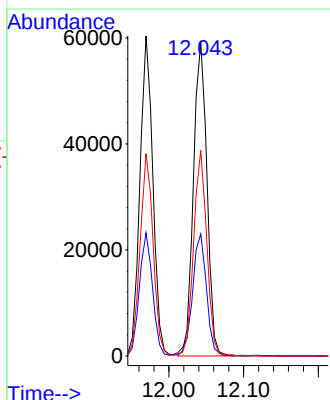
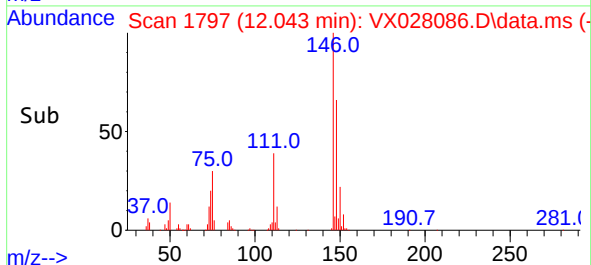
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

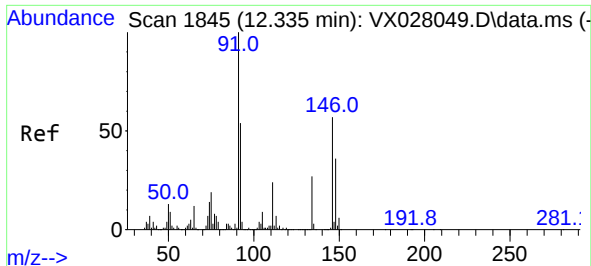


#88
1,4-Dichlorobenzene
Concen: 19.123 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



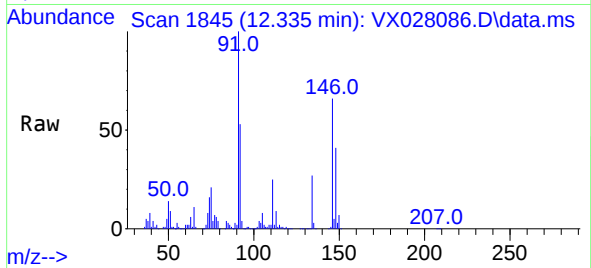
Tgt Ion:146 Resp: 74520
Ion Ratio Lower Upper
146 100
111 40.3 19.2 57.6
148 63.8 32.3 96.9





#89
n-Butylbenzene
Concen: 18.680 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

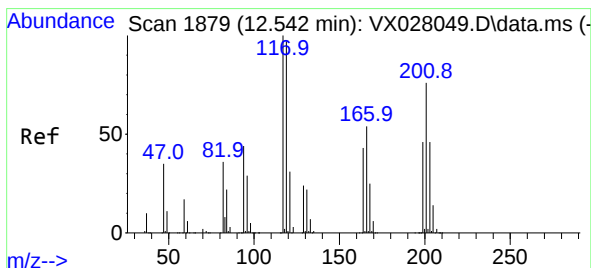
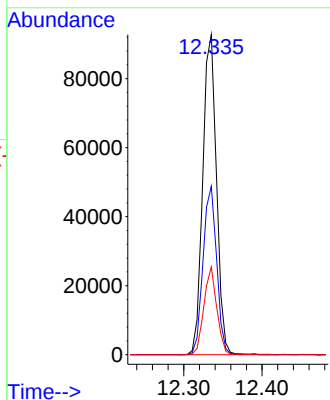
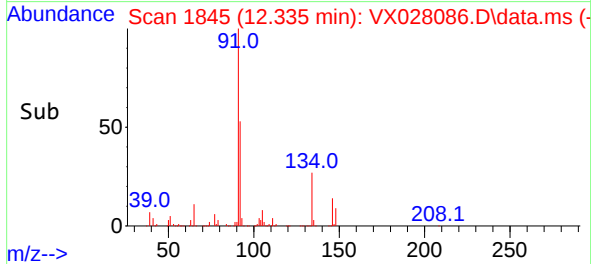
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion: 91 Resp: 112780
Ion Ratio Lower Upper
91 100
92 52.1 27.8 83.3
134 25.6 13.3 39.8

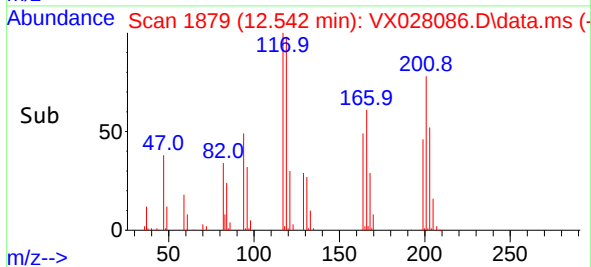
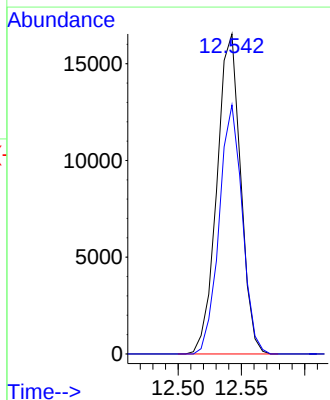
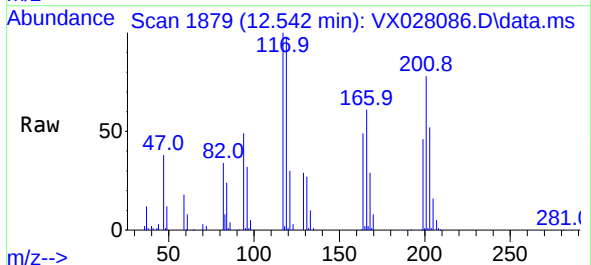
Manual Integrations
APPROVED

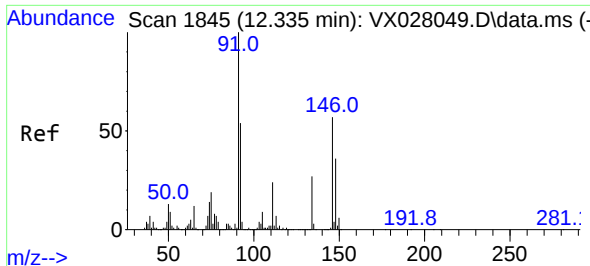
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#90
Hexachloroethane
Concen: 18.156 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

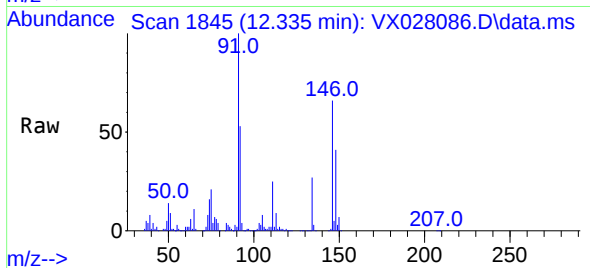
Tgt Ion:117 Resp: 21519
Ion Ratio Lower Upper
117 100
201 75.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.865 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

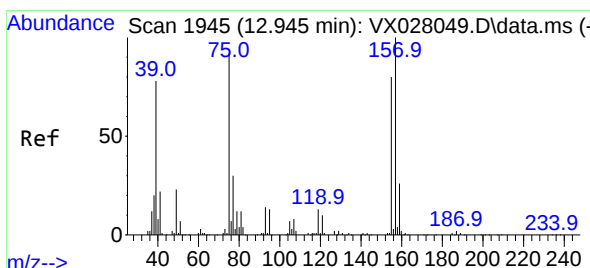
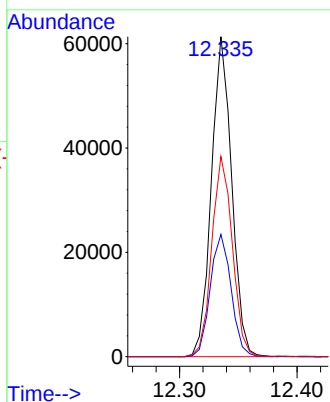
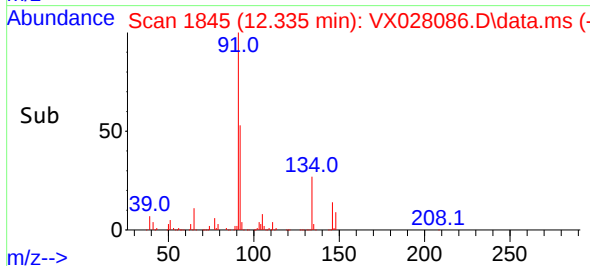
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



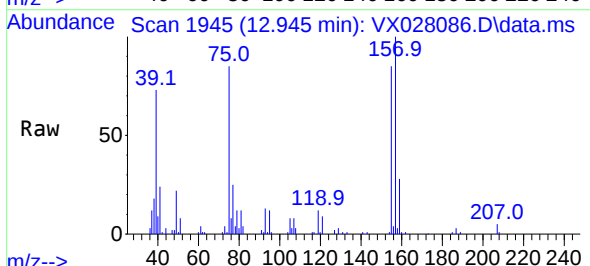
Tgt Ion:146 Resp: 73738
Ion Ratio Lower Upper
146 100
111 39.3 21.0 63.0
148 63.5 32.6 97.7

Manual Integrations
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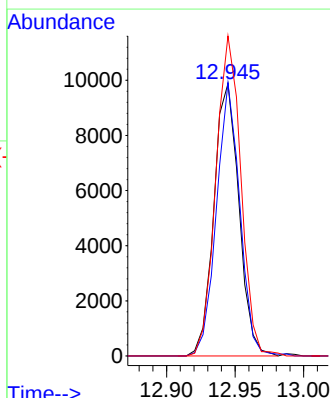
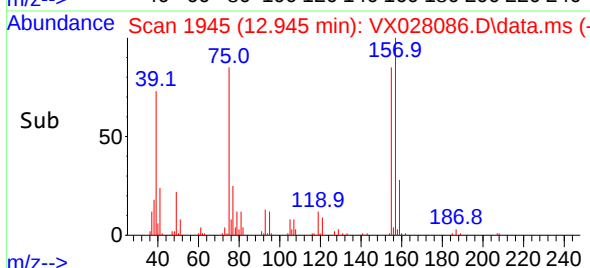
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

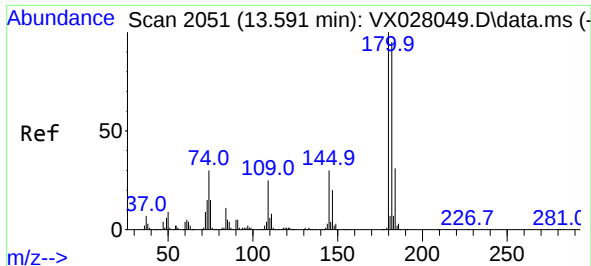


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.915 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



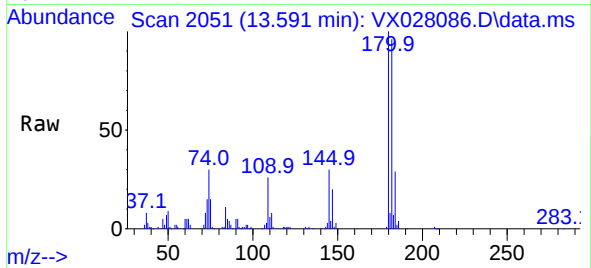
Tgt Ion: 75 Resp: 12545
Ion Ratio Lower Upper
75 100
155 93.5 47.0 141.2
157 117.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 21.676 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

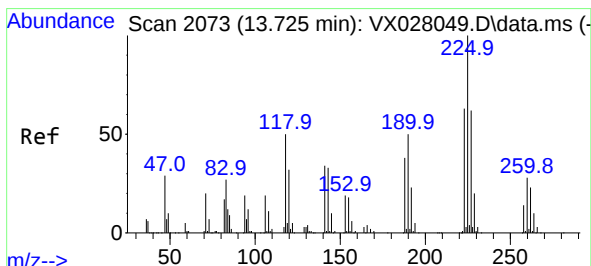
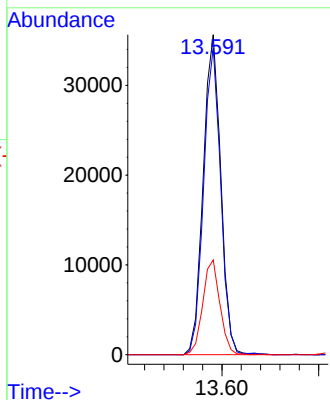
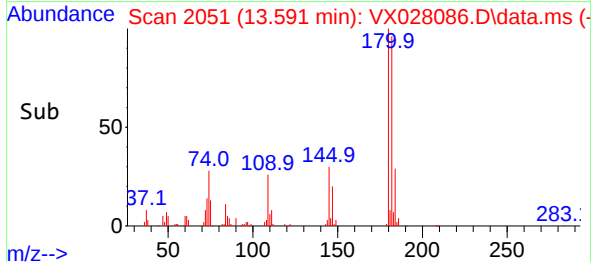
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



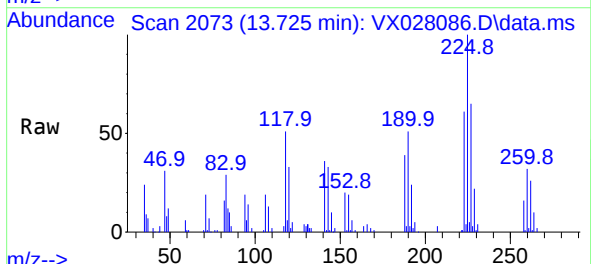
Tgt Ion:180 Resp: 4499
Ion Ratio Lower Upper
180 100
182 93.3 47.7 143.1
145 28.9 15.2 45.5

Manual Integrations
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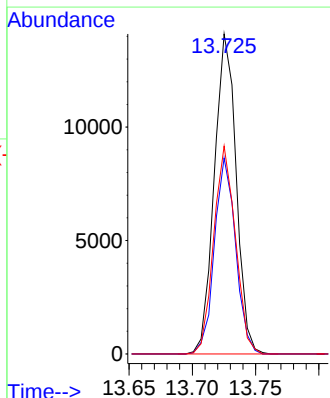
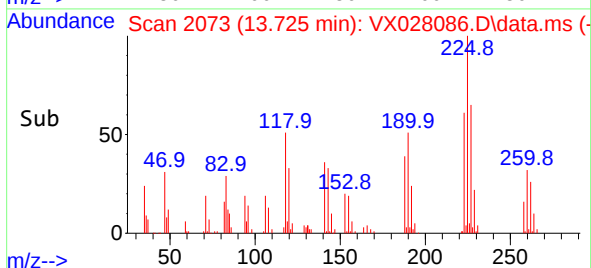
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

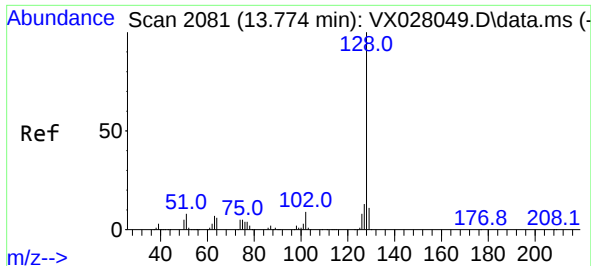


#94
Hexachlorobutadiene
Concen: 20.197 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



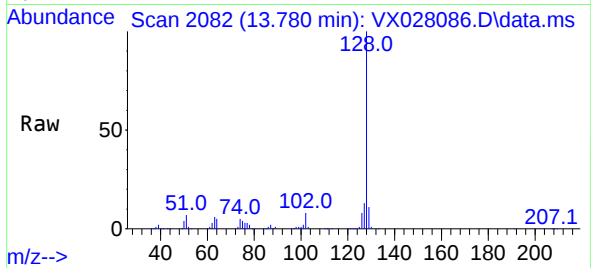
Tgt Ion:225 Resp: 16916
Ion Ratio Lower Upper
225 100
223 59.3 34.2 102.5
227 64.4 33.9 101.7





#95
Naphthalene
Concen: 22.696 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38

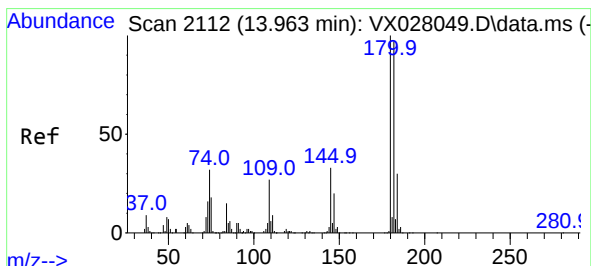
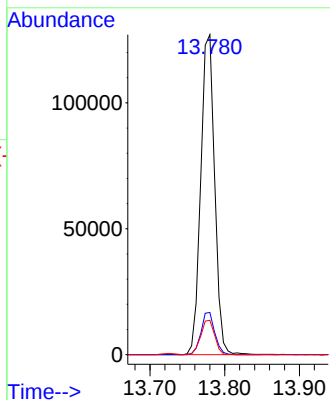
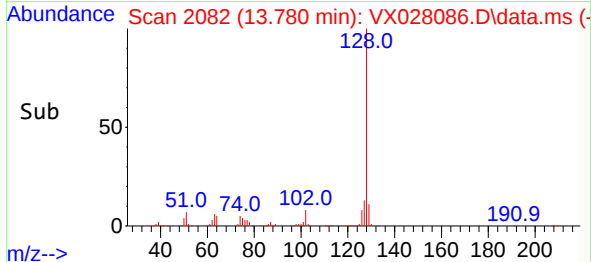
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



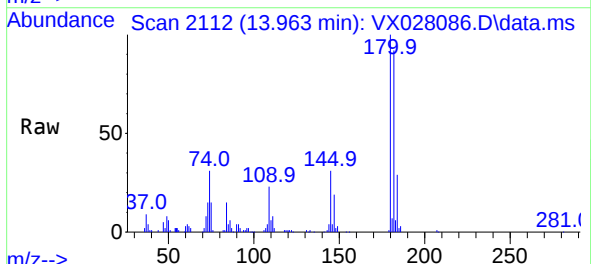
Tgt Ion:128 Resp: 164530
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.748 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028086.D
Acq: 13 Apr 2022 13:38



Tgt Ion:180 Resp: 44673
Ion Ratio Lower Upper
180 100
182 93.9 50.0 149.8
145 30.6 16.2 48.5

