

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011623\
 Data File : VX033746.D
 Acq On : 16 Jan 2023 13:49
 Operator : JC/MD
 Sample : VX0116MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2023
 Supervised By : Mahesh Dadoda 01/17/2023

Quant Time: Jan 17 00:41:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	138218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	202221	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190414	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83305	57.242	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.480%			
35) Dibromofluoromethane	5.385	113	63101	50.252	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.500%			
50) Toluene-d8	8.647	98	232066	50.723	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.440%			
62) 4-Bromofluorobenzene	11.079	95	90230	53.119	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22177	20.304	ug/l	97
3) Chloromethane	1.294	50	26930	22.319	ug/l	99
4) Vinyl Chloride	1.374	62	25050	21.394	ug/l	96
5) Bromomethane	1.618	94	14261	21.198	ug/l	99
6) Chloroethane	1.691	64	14797	20.441	ug/l	98
7) Trichlorofluoromethane	1.892	101	38181	20.108	ug/l	97
8) Diethyl Ether	2.130	74	14857	23.896	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	23799	22.155	ug/l	98
10) Methyl Iodide	2.453	142	32616	21.245	ug/l	97
11) Tert butyl alcohol	3.038	59	25895m	102.427	ug/l	
12) 1,1-Dichloroethene	2.319	96	21803	19.387	ug/l	97
13) Acrolein	2.239	56	28212	120.945	ug/l	98
14) Allyl chloride	2.666	41	42847	20.199	ug/l	90
15) Acrylonitrile	3.069	53	69026	103.743	ug/l	98
16) Acetone	2.404	43	64418	115.116	ug/l	98
17) Carbon Disulfide	2.514	76	54287	20.201	ug/l	98
18) Methyl Acetate	2.709	43	42942	21.143	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	82185	21.040	ug/l	97
20) Methylene Chloride	2.788	84	30002	22.323	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	25764	19.596	ug/l	95
22) Diisopropyl ether	3.757	45	88390	20.711	ug/l	100
23) Vinyl Acetate	3.721	43	342946	106.743	ug/l	100
24) 1,1-Dichloroethane	3.605	63	46230	19.799	ug/l	100
25) 2-Butanone	4.574	43	89883	94.526	ug/l	99
26) 2,2-Dichloropropane	4.471	77	31880	19.060	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	26482	17.520	ug/l	95
28) Bromochloromethane	4.891	49	22926	21.555	ug/l	95
29) Tetrahydrofuran	5.019	42	55481	92.576	ug/l	99
30) Chloroform	5.086	83	44005	18.400	ug/l	100
31) Cyclohexane	5.464	56	38482	17.970	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	38147	18.682	ug/l	98
36) 1,1-Dichloropropene	5.690	75	33135	18.081	ug/l	98
37) Ethyl Acetate	4.715	43	35538	18.524	ug/l	97
38) Carbon Tetrachloride	5.678	117	35115	18.500	ug/l	99
39) Methylcyclohexane	7.379	83	41410	18.298	ug/l	98
40) Benzene	6.038	78	95928	17.959	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19076	18.889	ug/l	97
42) 1,2-Dichloroethane	6.086	62	39500	20.866	ug/l	96
43) Isopropyl Acetate	6.336	43	55855	19.306	ug/l	99
44) Trichloroethene	7.123	130	25881	17.327	ug/l	88
45) 1,2-Dichloropropane	7.428	63	25760	19.251	ug/l	97
46) Dibromomethane	7.580	93	18154	19.423	ug/l	93
47) Bromodichloromethane	7.818	83	35697	19.818	ug/l	99
48) Methyl methacrylate	7.690	41	28765	19.738	ug/l	97
49) 1,4-Dioxane	7.738	88	12599	390.826	ug/l #	14
51) 4-Methyl-2-Pentanone	8.574	43	181869	102.357	ug/l	97
52) Toluene	8.714	92	64091	18.580	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	34791	19.314	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	38079	18.866	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	25784	18.883	ug/l	97
56) Ethyl methacrylate	9.116	69	38552	20.062	ug/l	94
57) 1,3-Dichloropropane	9.305	76	43902	19.828	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	91391	96.568	ug/l	98
59) 2-Hexanone	9.427	43	136581	110.441	ug/l	96
60) Dibromochloromethane	9.519	129	27646	19.529	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28133	20.645	ug/l	98
64) Tetrachloroethene	9.269	164	24753	17.474	ug/l	98
65) Chlorobenzene	10.079	112	71121	18.042	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	26042	17.951	ug/l	99
67) Ethyl Benzene	10.189	91	122949	18.166	ug/l	97
68) m/p-Xylenes	10.299	106	98342	37.149	ug/l	98
69) o-Xylene	10.640	106	48259	18.382	ug/l	96
70) Styrene	10.653	104	79213	18.553	ug/l	98
71) Bromoform	10.799	173	20615	16.958	ug/l #	98
73) Isopropylbenzene	10.963	105	125960	16.691	ug/l	99
74) N-amyl acetate	10.842	43	49290	18.009	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	39879	17.713	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35769m	18.678	ug/l	
77) Bromobenzene	11.195	156	33243	16.432	ug/l	94
78) n-propylbenzene	11.305	91	144009	16.932	ug/l	99
79) 2-Chlorotoluene	11.366	91	86641	16.883	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	106740	17.019	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9821	15.938	ug/l	86
82) 4-Chlorotoluene	11.451	91	100742	17.205	ug/l	99
83) tert-Butylbenzene	11.713	119	107788	17.309	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	106963	18.029	ug/l	98
85) sec-Butylbenzene	11.890	105	134671	18.081	ug/l	99
86) p-Isopropyltoluene	12.006	119	116987	18.345	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	62613	17.779	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	63057	17.576	ug/l	98
89) n-Butylbenzene	12.329	91	96922	18.578	ug/l	98
90) Hexachloroethane	12.536	117	17708	16.881	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	60367	17.763	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7590	17.845	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	42029	18.360	ug/l	99
94) Hexachlorobutadiene	13.725	225	20806	18.554	ug/l	99
95) Naphthalene	13.774	128	123877	18.809	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	41640	18.179	ug/l	100

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Instrument :
 MSVOA_X
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

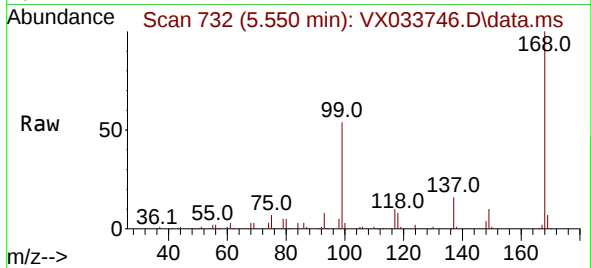
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

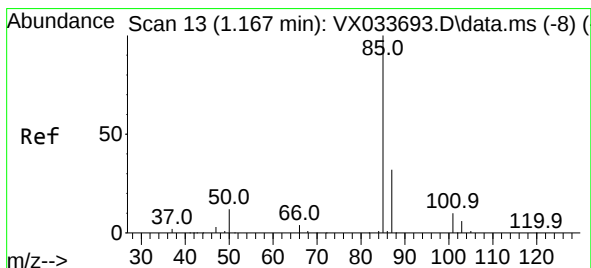
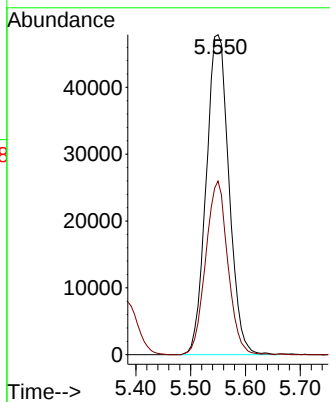
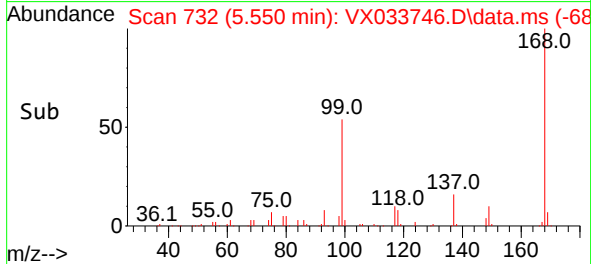
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion:168 Resp: 138218
Ion Ratio Lower Upper
168 100
99 54.3 39.6 59.4

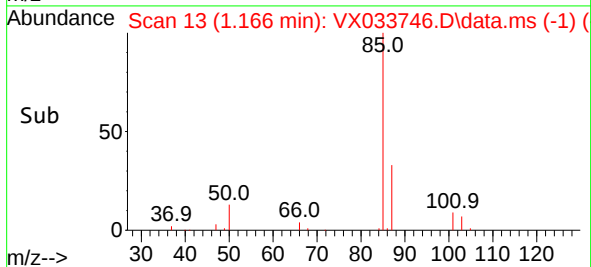
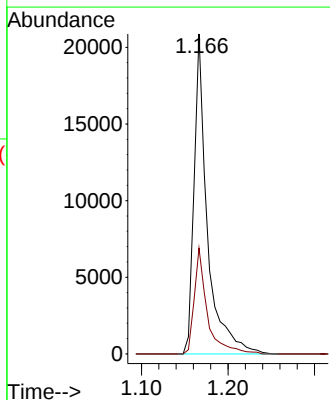
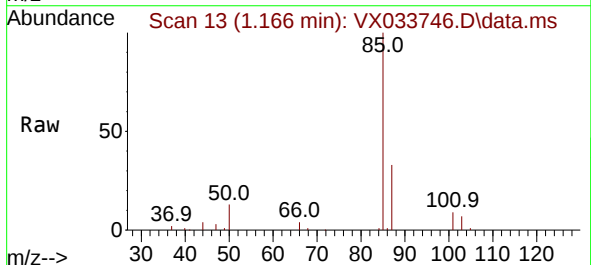
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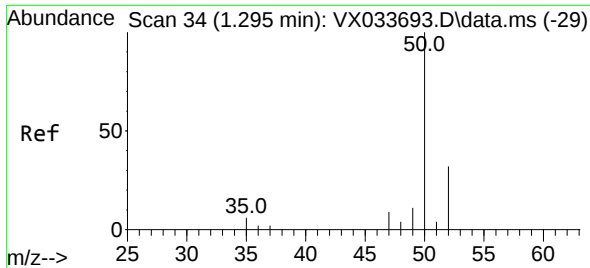
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#2
Dichlorodifluoromethane
Concen: 20.304 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion: 85 Resp: 22177
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





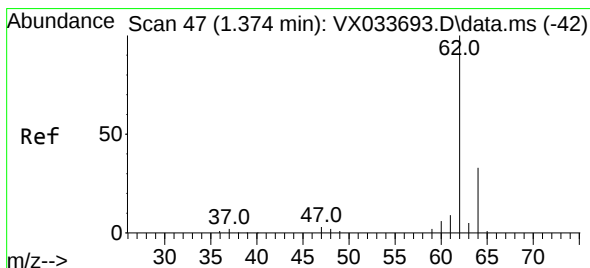
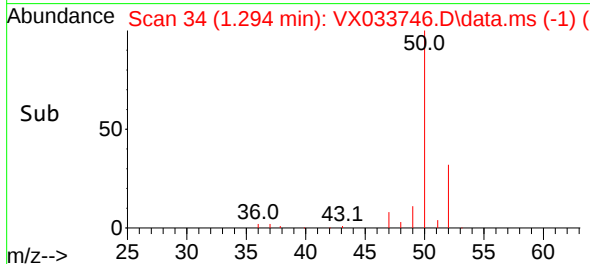
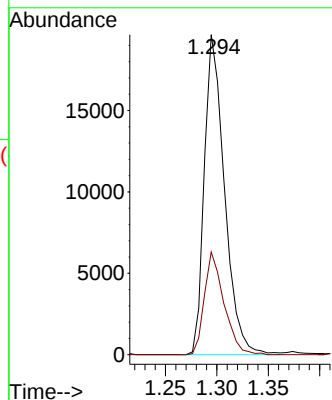
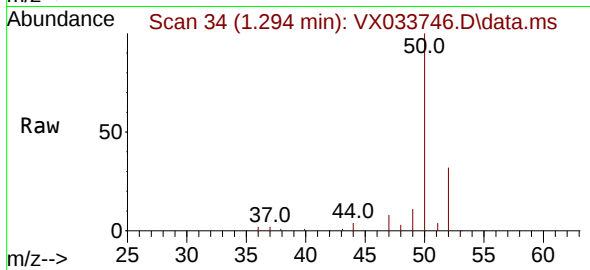
#3
Chloromethane
Concen: 22.319 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01

Tgt Ion: 50 Resp: 26930
Ion Ratio Lower Upper
50 100
52 32.1 25.2 37.8

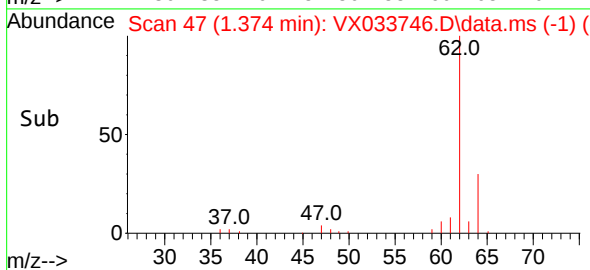
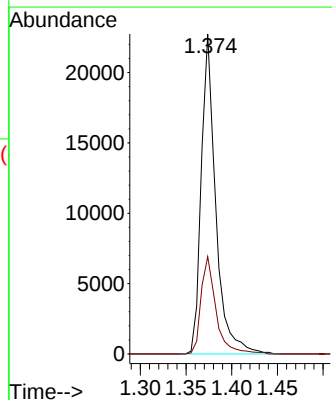
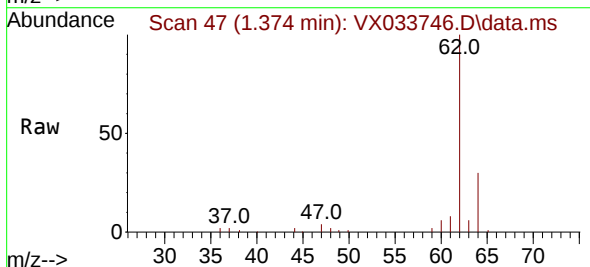
Manual Integrations
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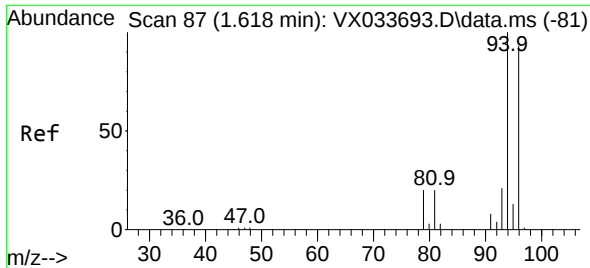
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#4
Vinyl Chloride
Concen: 21.394 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

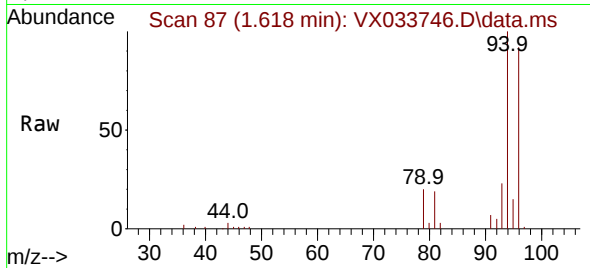
Tgt Ion: 62 Resp: 25050
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.4





#5
Bromomethane
Concen: 21.198 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

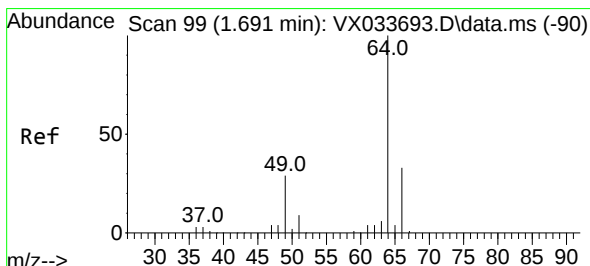
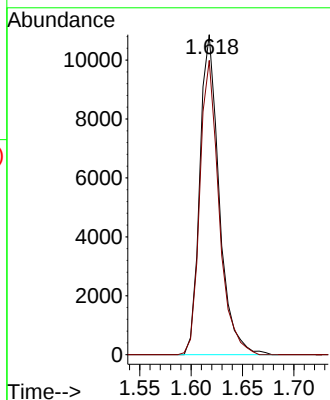
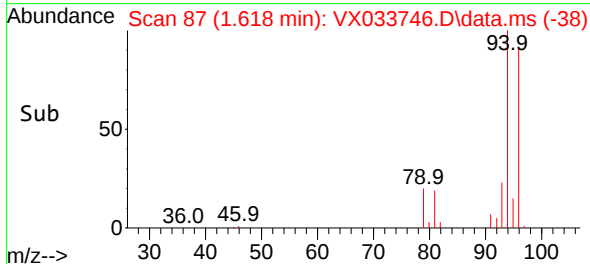
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion: 94 Resp: 1426
Ion Ratio Lower Upper
94 100
96 91.9 74.3 111.5

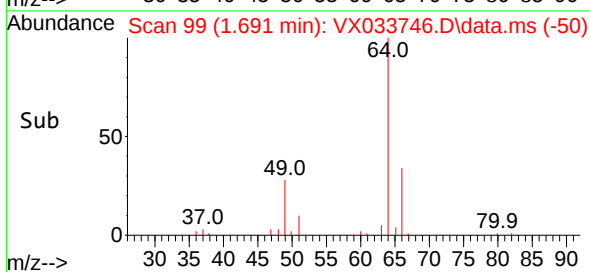
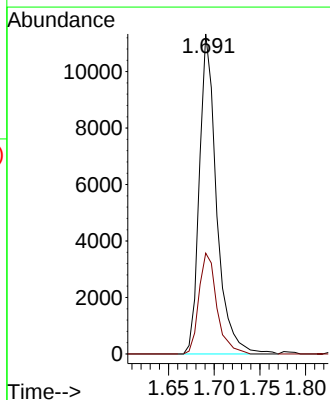
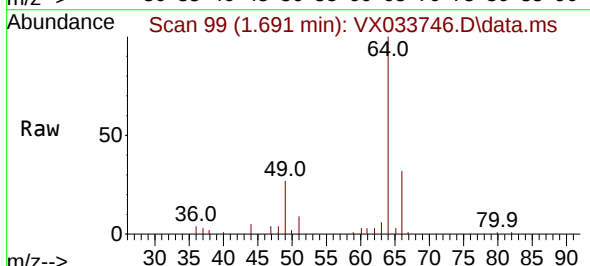
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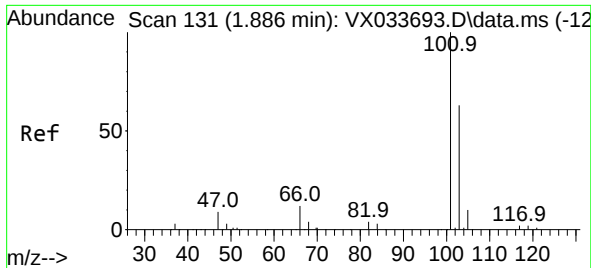
Reviewed By :John Carlone 01/17/2023
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#6
Chloroethane
Concen: 20.441 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion: 64 Resp: 14797
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1





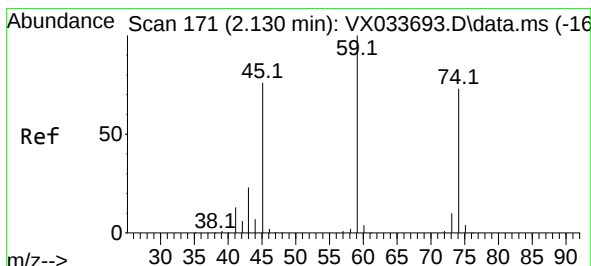
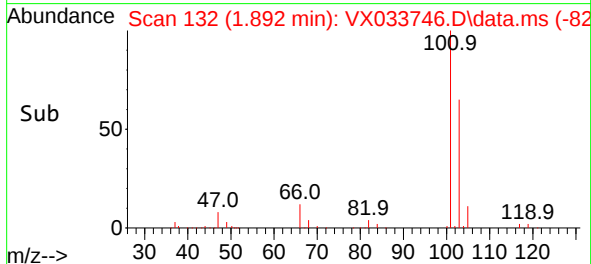
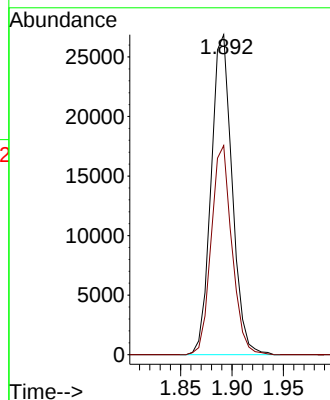
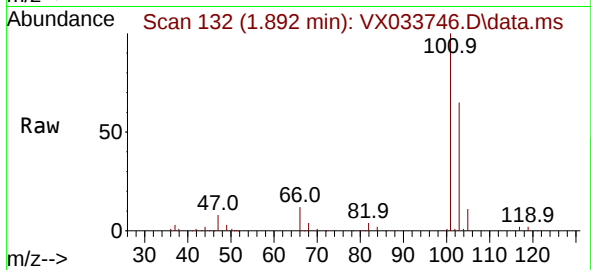
#7
Trichlorofluoromethane
Concen: 20.108 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion:101 Resp: 3818
Ion Ratio Lower Upper
101 100
103 65.4 50.6 75.8

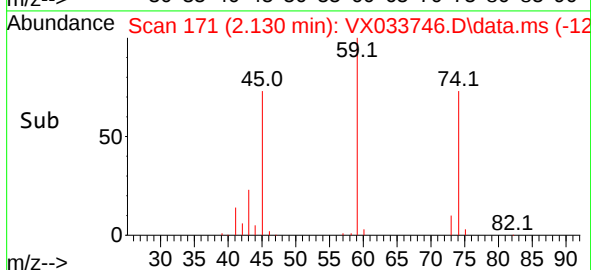
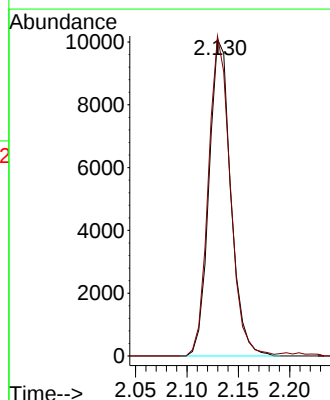
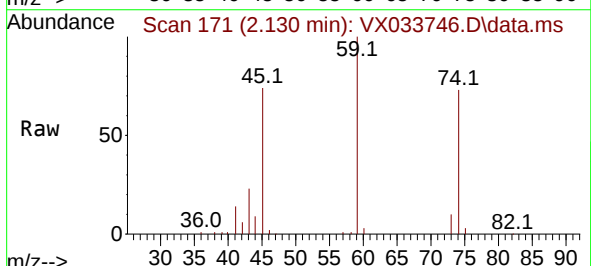
Manual Integrations
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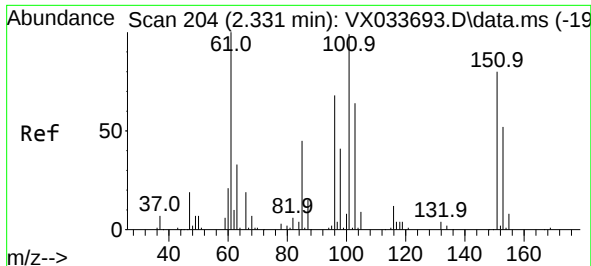
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#8
Diethyl Ether
Concen: 23.896 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion: 74 Resp: 14857
Ion Ratio Lower Upper
74 100
45 101.8 51.5 154.5





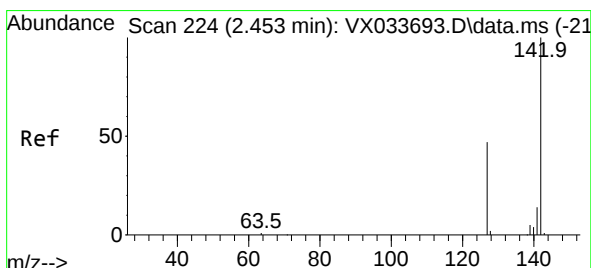
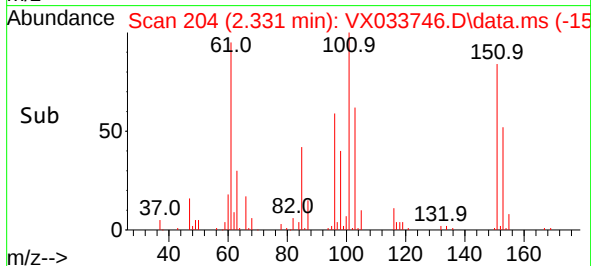
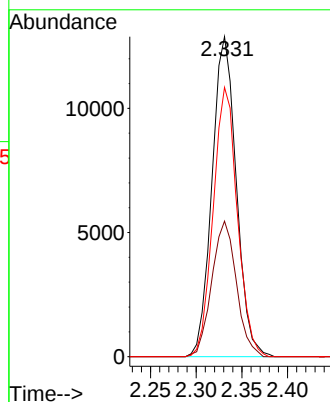
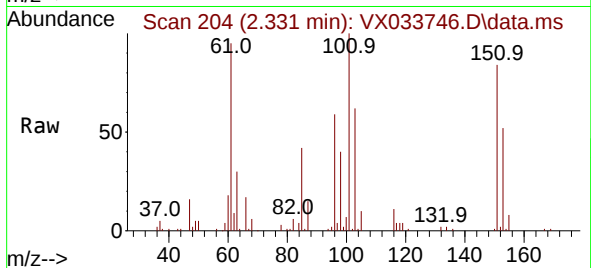
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.155 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01

Tgt Ion:101 Resp: 2379
Ion Ratio Lower Upper
101 100
85 43.0 36.7 55.1
151 83.6 66.5 99.7

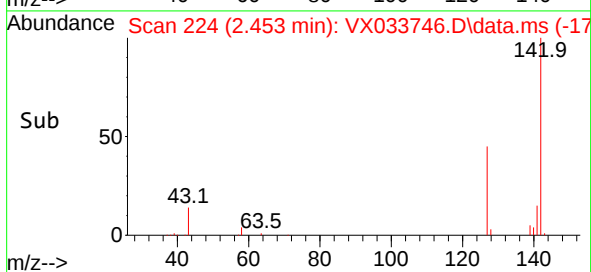
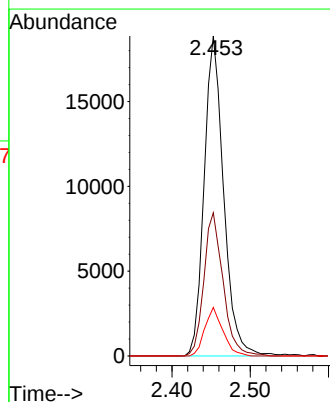
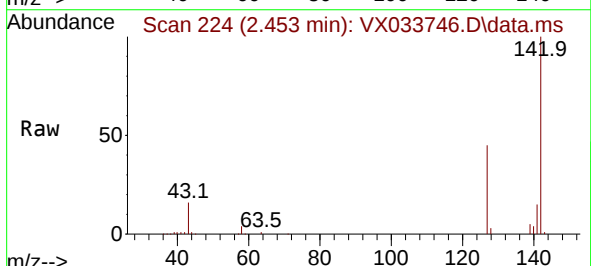
Manual Integrations
APPROVED

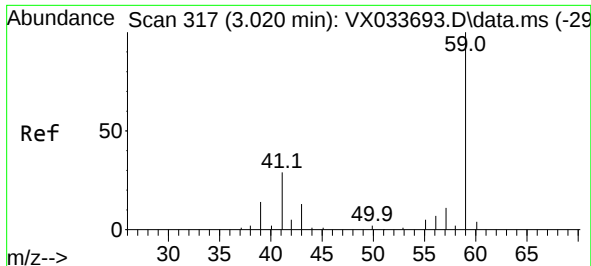
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#10
Methyl Iodide
Concen: 21.245 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion:142 Resp: 32616
Ion Ratio Lower Upper
142 100
127 44.0 37.3 55.9
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 102.427 ug/l m

RT: 3.038 min Scan# 317

Delta R.T. 0.018 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBSD01

Tgt Ion: 59 Resp: 2589

Ion Ratio Lower Upper

59 100

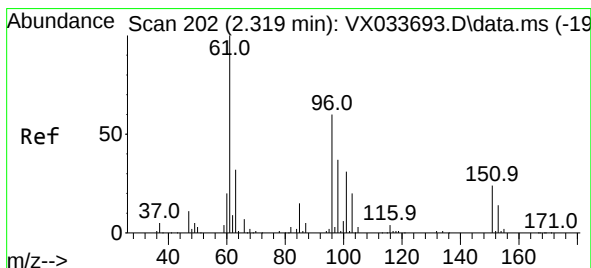
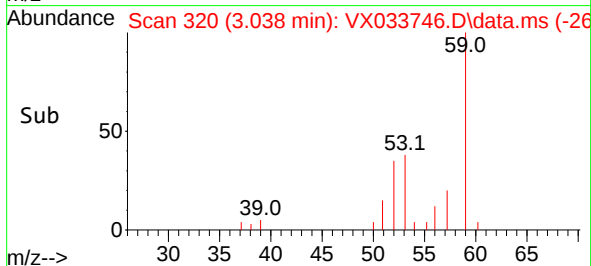
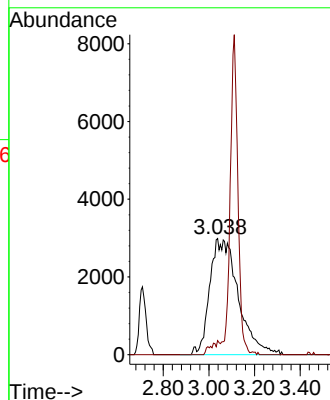
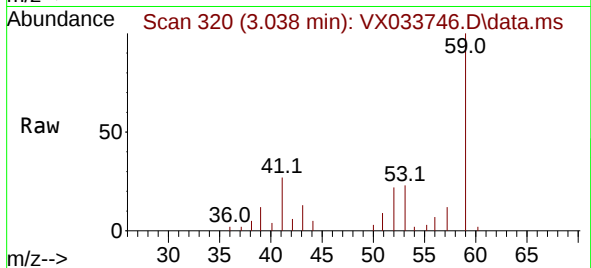
57 0.0 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#12

1,1-Dichloroethene

Concen: 19.387 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

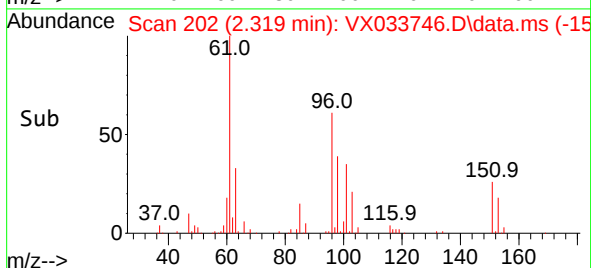
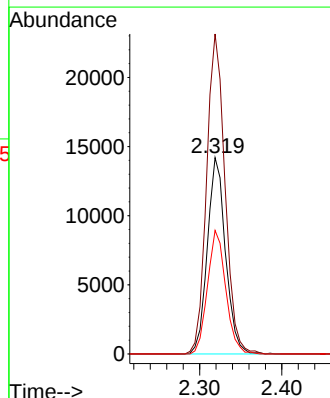
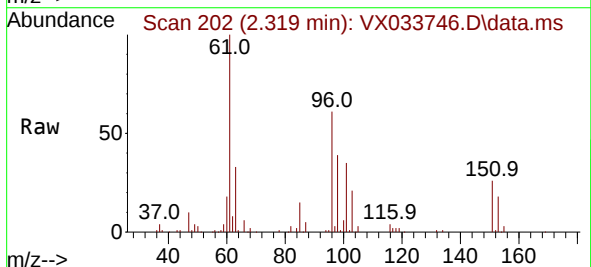
Tgt Ion: 96 Resp: 21803

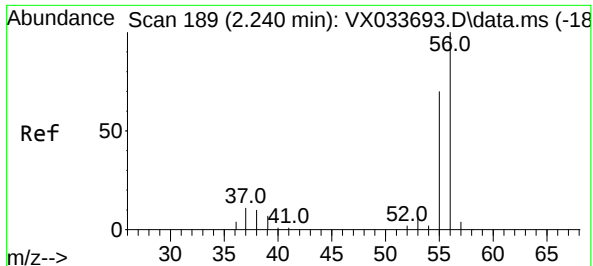
Ion Ratio Lower Upper

96 100

61 163.0 134.2 201.4

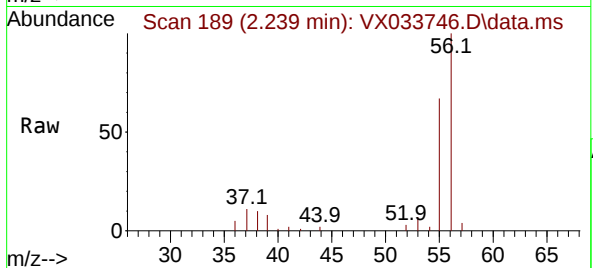
98 63.0 50.2 75.2





#13
Acrolein
Concen: 120.945 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

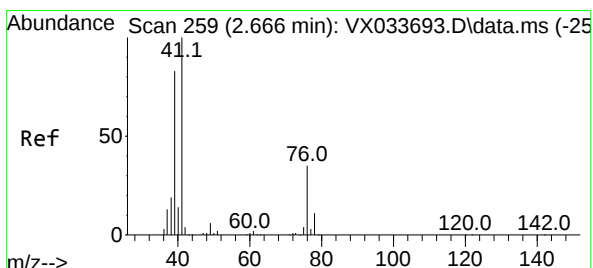
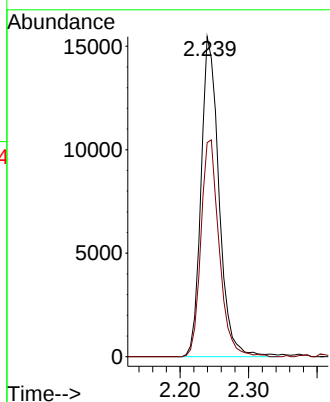
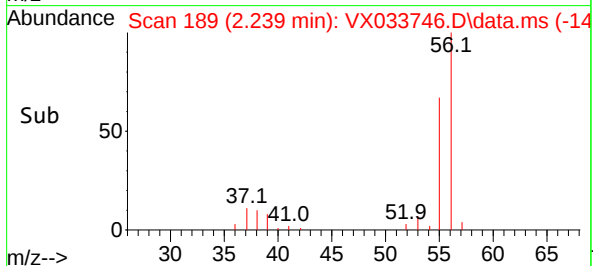
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01



Tgt Ion: 56 Resp: 2821
Ion Ratio Lower Upper
56 100
55 69.0 56.3 84.5

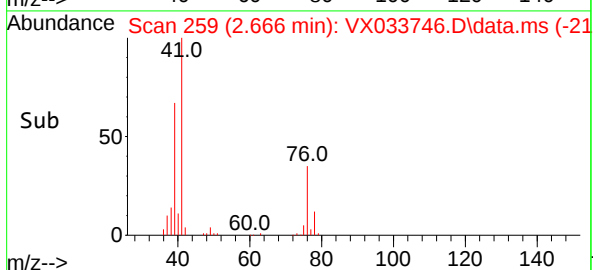
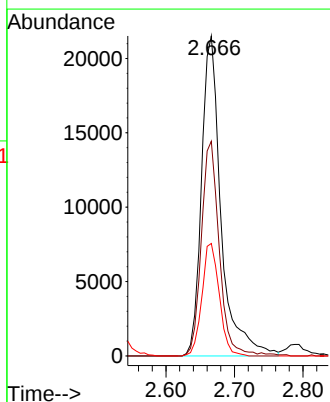
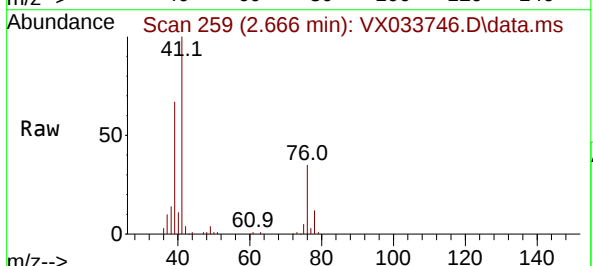
Manual Integrations
APPROVED

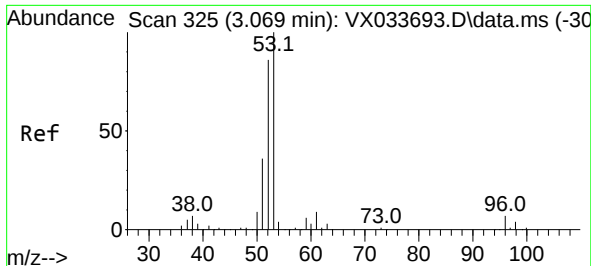
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#14
Allyl chloride
Concen: 20.199 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

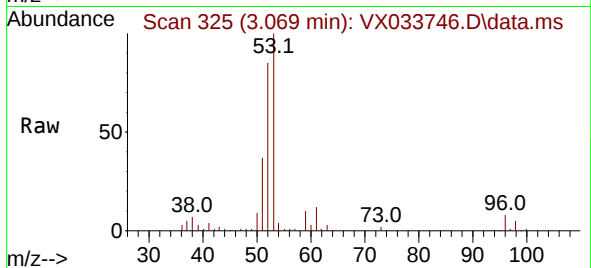
Tgt Ion: 41 Resp: 42847
Ion Ratio Lower Upper
41 100
39 61.7 59.0 88.4
76 31.2 24.6 37.0





#15
Acrylonitrile
Concen: 103.743 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

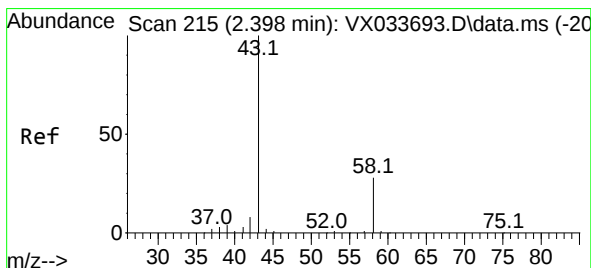
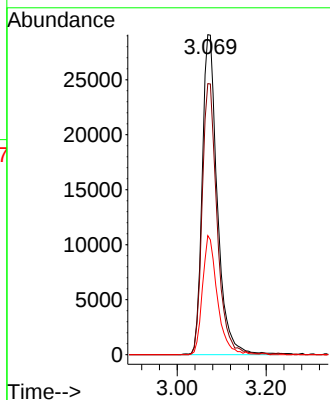
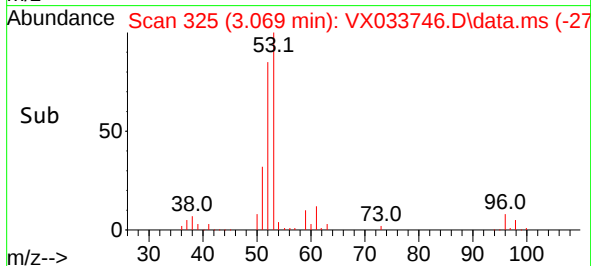
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



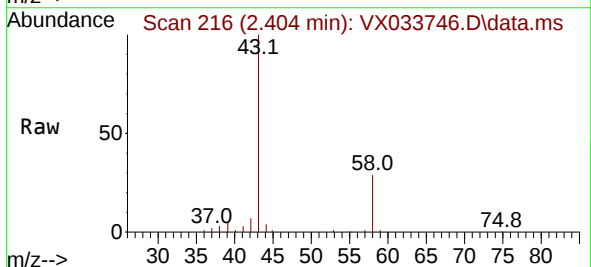
Tgt Ion: 53 Resp: 69020
Ion Ratio Lower Upper
53 100
52 83.7 65.7 98.5
51 36.6 29.0 43.4

Manual Integrations
APPROVED

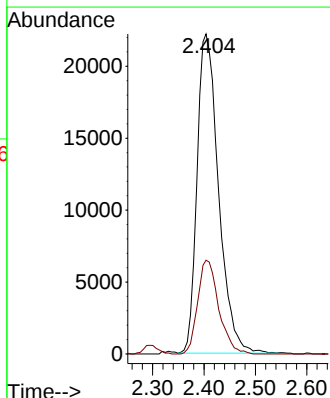
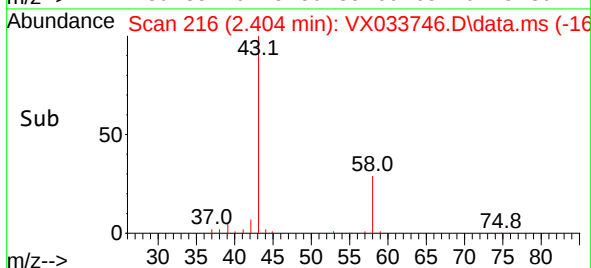
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

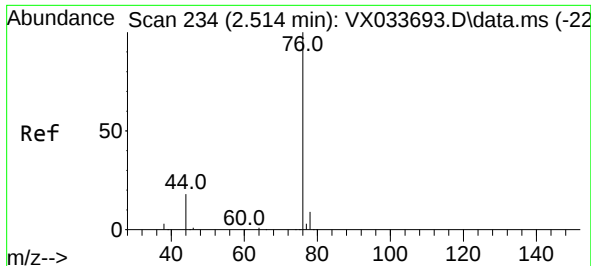


#16
Acetone
Concen: 115.116 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49



Tgt Ion: 43 Resp: 64418
Ion Ratio Lower Upper
43 100
58 29.4 22.6 33.8





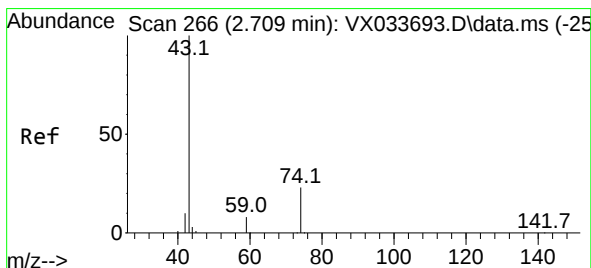
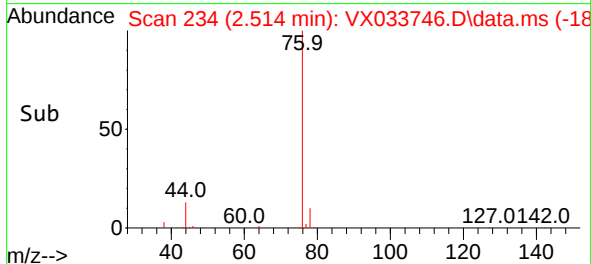
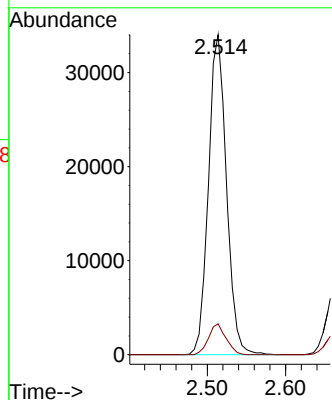
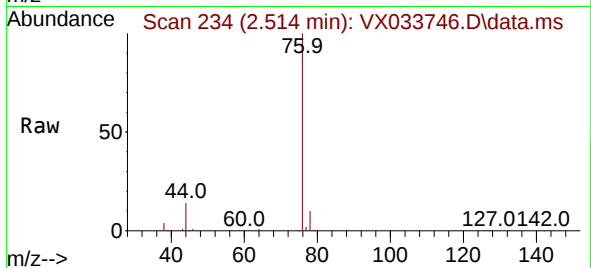
#17
Carbon Disulfide
Concen: 20.201 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01

Tgt Ion: 76 Resp: 5428
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

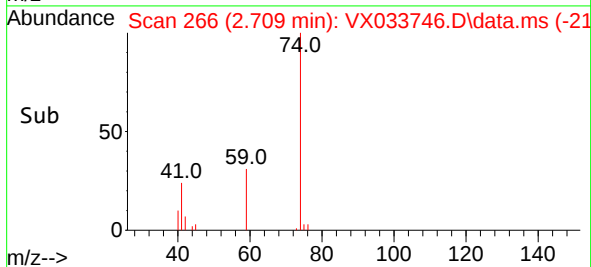
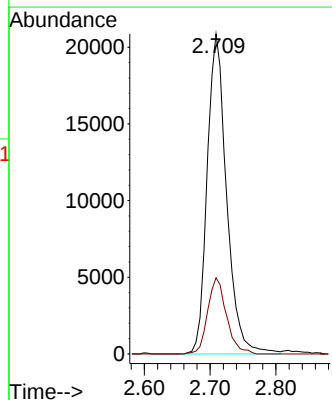
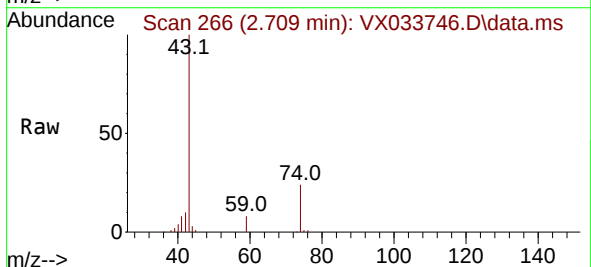
Manual Integrations
APPROVED

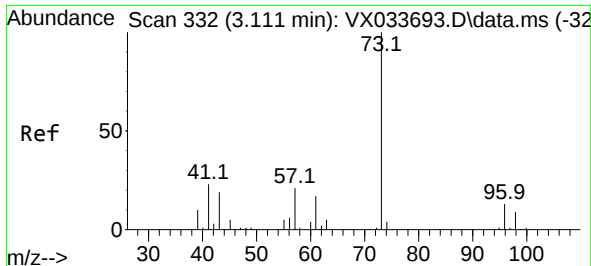
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#18
Methyl Acetate
Concen: 21.143 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion: 43 Resp: 42942
Ion Ratio Lower Upper
43 100
74 23.0 18.2 27.4





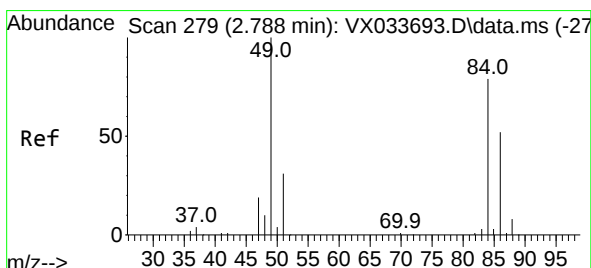
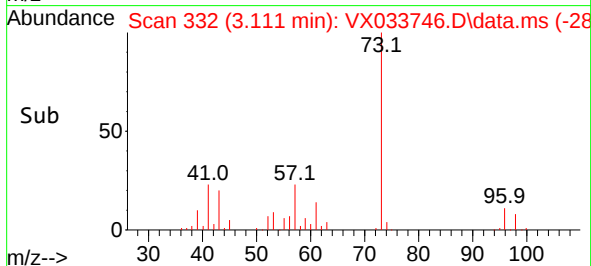
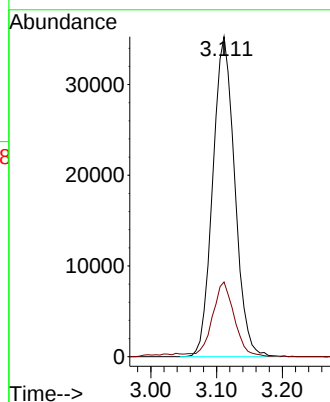
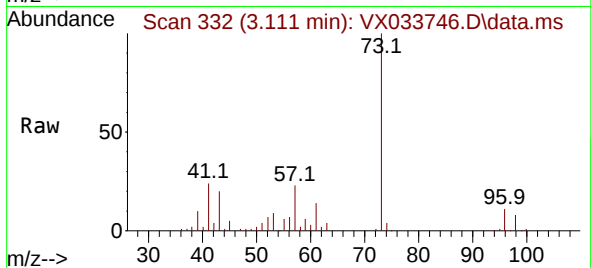
#19
Methyl tert-butyl Ether
Concen: 21.040 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Instrument :
MSVOA_X
Client Sample Id :
VX0116MBSD01

Tgt Ion: 73 Resp: 82185
Ion Ratio Lower Upper
73 100
57 23.2 17.4 26.0

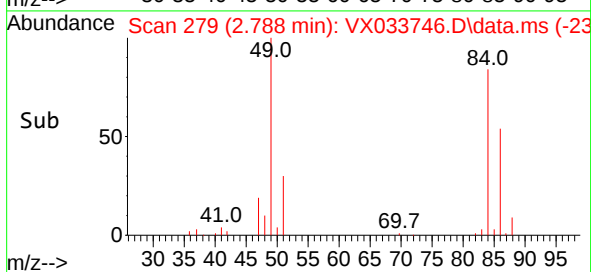
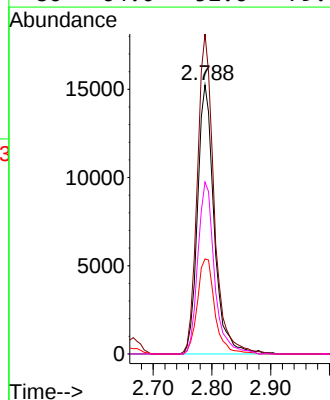
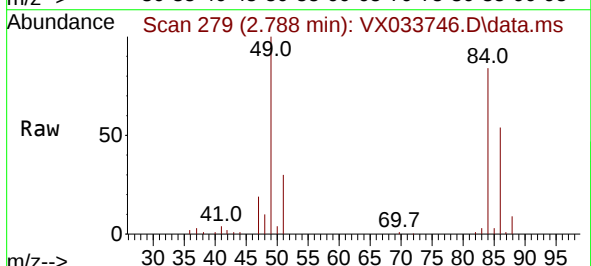
Manual Integrations
APPROVED

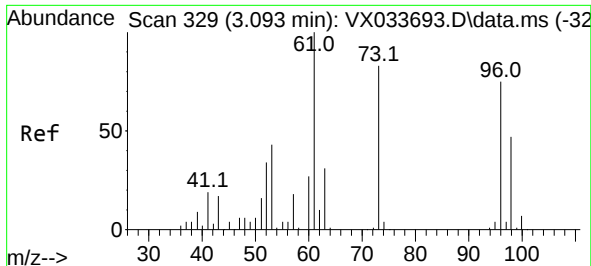
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#20
Methylene Chloride
Concen: 22.323 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

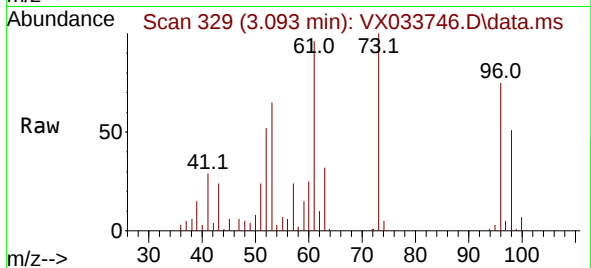
Tgt Ion: 84 Resp: 30002
Ion Ratio Lower Upper
84 100
49 119.0 101.1 151.7
51 35.3 31.0 46.6
86 64.0 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 19.596 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

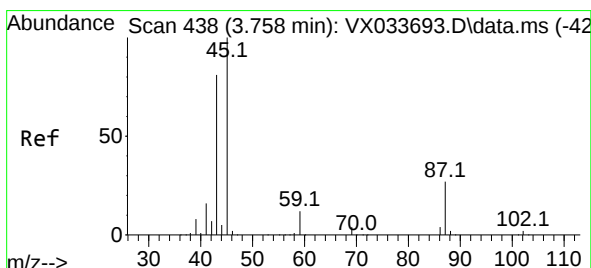
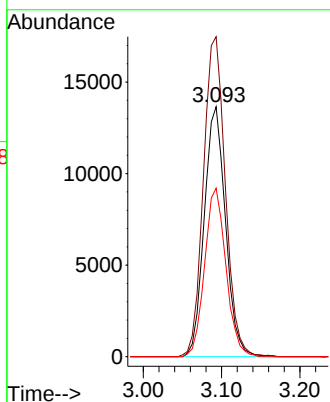
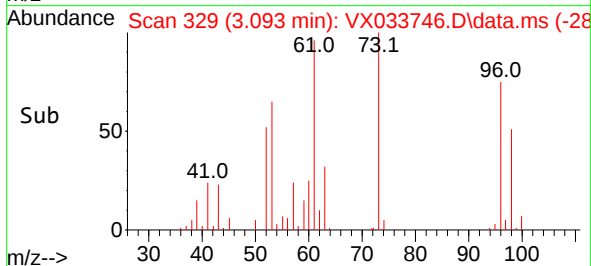
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01



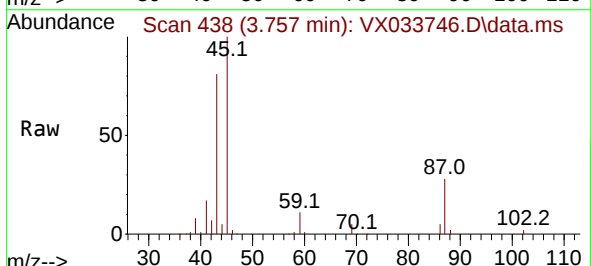
Tgt Ion: 96 Resp: 25764
Ion Ratio Lower Upper
96 100
61 128.0 106.7 160.1
98 67.4 50.0 75.0

Manual Integrations
APPROVED

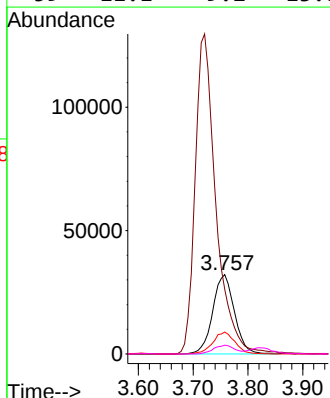
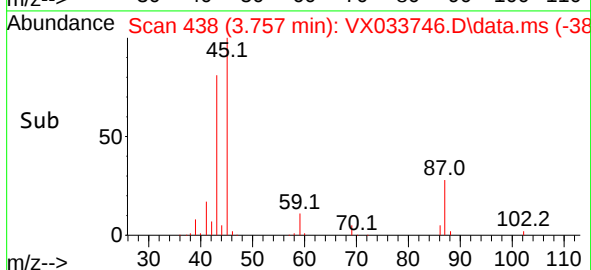
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

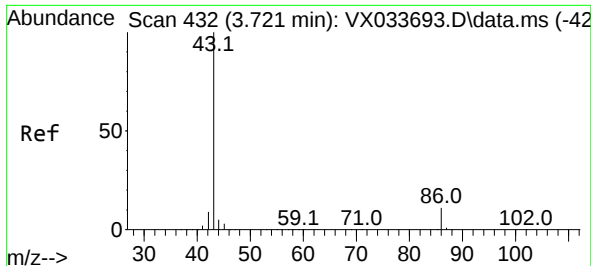


#22
Diisopropyl ether
Concen: 20.711 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49



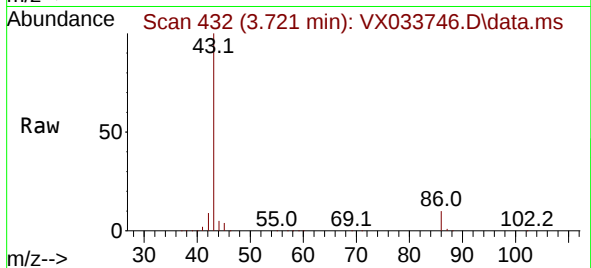
Tgt Ion: 45 Resp: 88390
Ion Ratio Lower Upper
45 100
43 80.6 64.6 97.0
87 27.7 21.9 32.9
59 11.1 9.2 13.8





#23
 Vinyl Acetate
 Concen: 106.743 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033746.D
 Acq: 16 Jan 2023 13:49

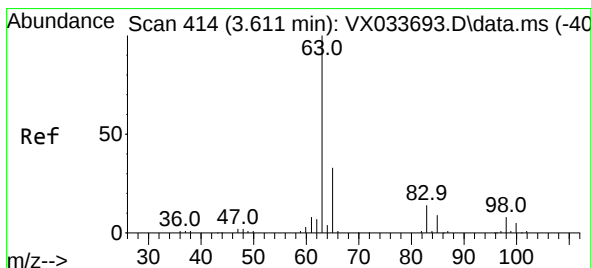
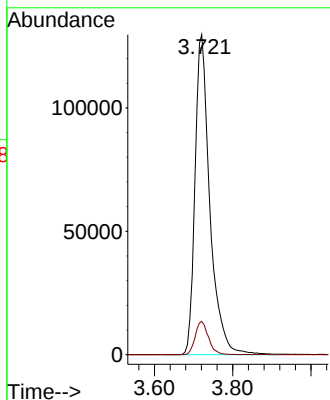
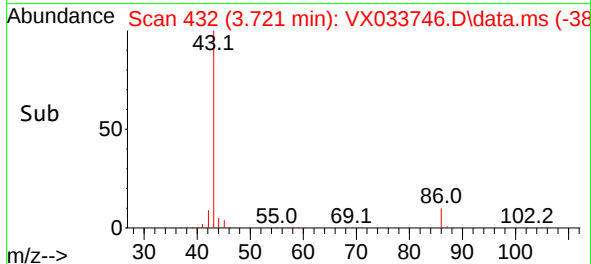
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116MBSD01



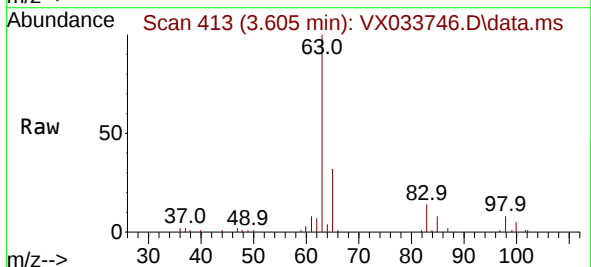
Tgt Ion: 43 Resp: 342940
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

Manual Integrations
 APPROVED

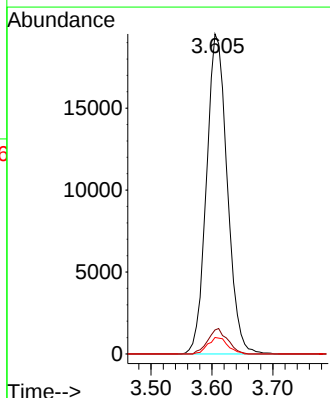
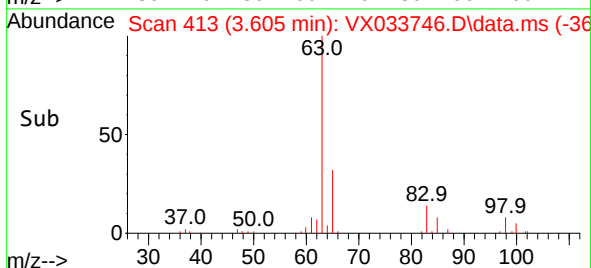
Reviewed By :John Carlone 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

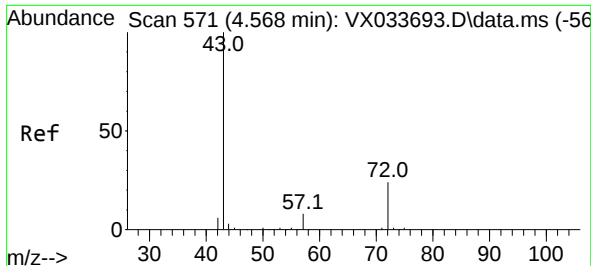


#24
 1,1-Dichloroethane
 Concen: 19.799 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033746.D
 Acq: 16 Jan 2023 13:49



Tgt Ion: 63 Resp: 46230
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 5.2 2.4 7.2





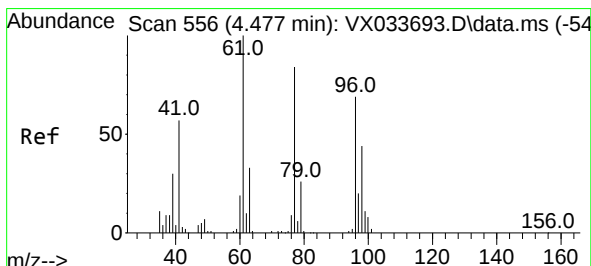
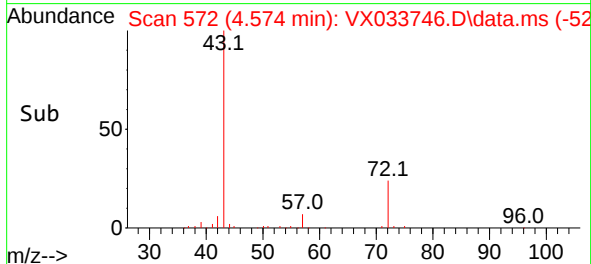
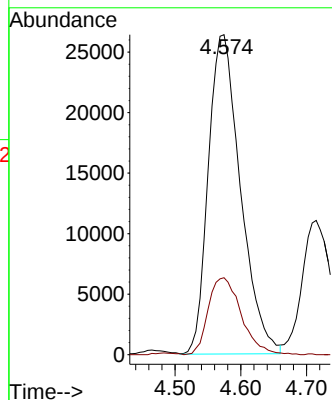
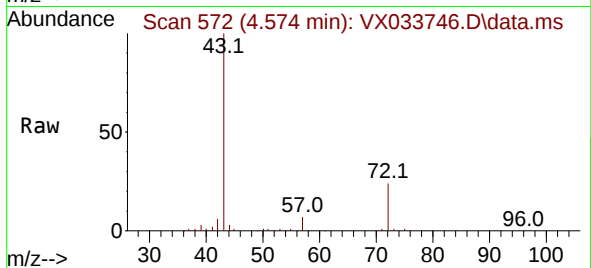
#25
2-Butanone
Concen: 94.526 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01

Tgt Ion: 43 Resp: 8988
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2

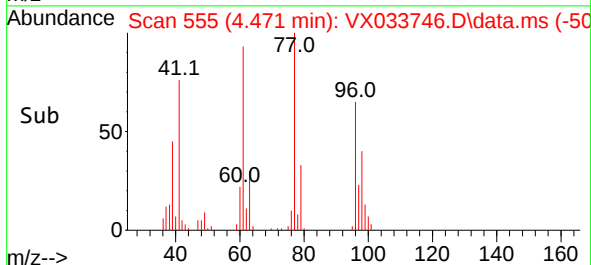
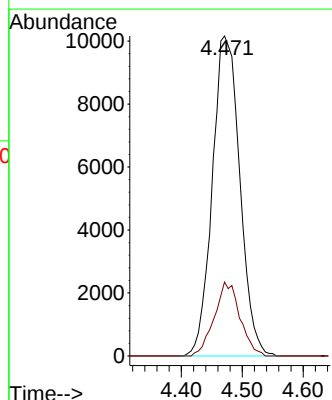
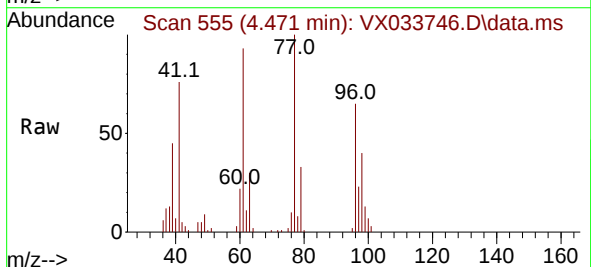
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#26
2,2-Dichloropropane
Concen: 19.060 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion: 77 Resp: 31880
Ion Ratio Lower Upper
77 100
97 21.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.520 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBSD01

Tgt Ion: 96 Resp: 2648

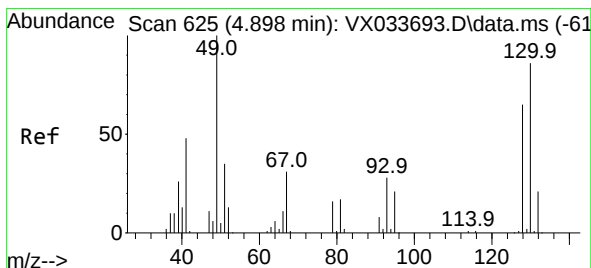
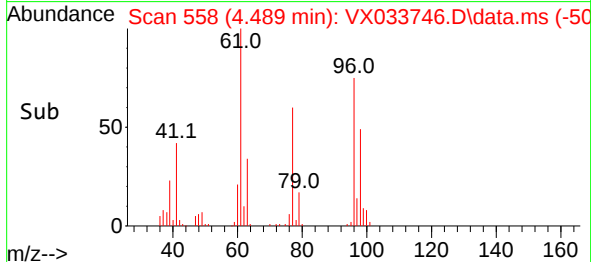
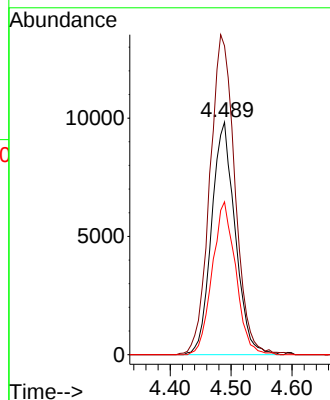
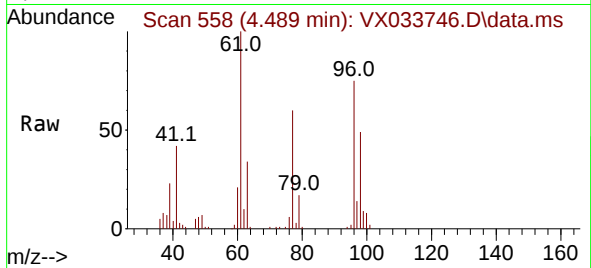
Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	277.6
98	65.2	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#28

Bromochloromethane

Concen: 21.555 ug/l

RT: 4.891 min Scan# 624

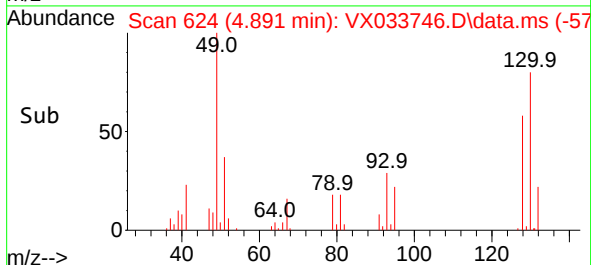
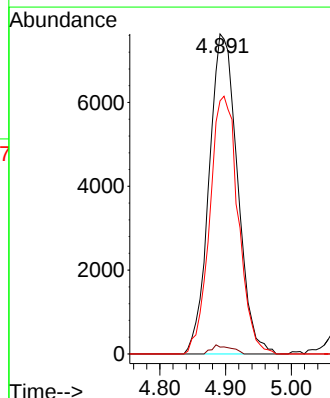
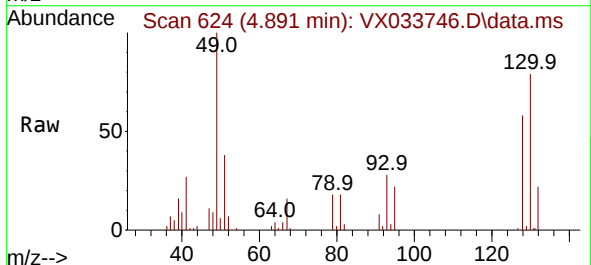
Delta R.T. -0.006 min

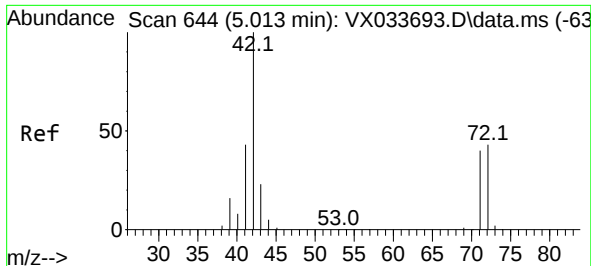
Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Tgt Ion: 49 Resp: 22926

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	80.7	68.5	102.7





#29

Tetrahydrofuran

Concen: 92.576 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

Tgt Ion: 42 Resp: 5548

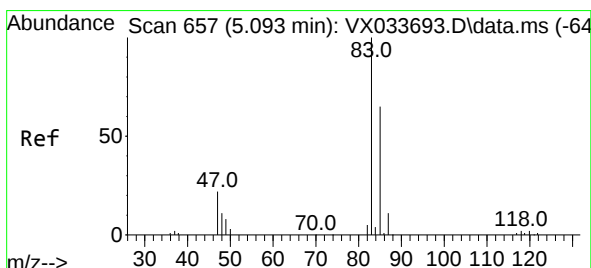
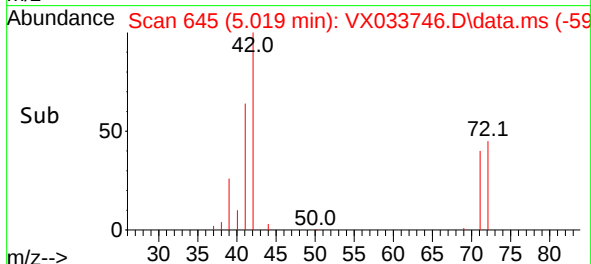
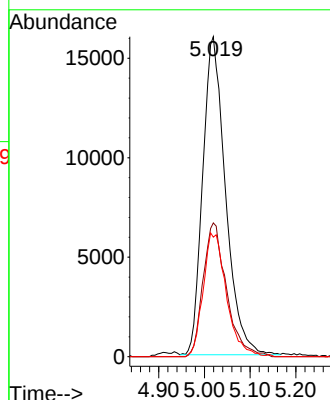
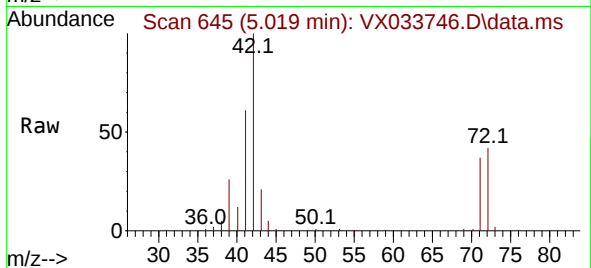
Ion	Ratio	Lower	Upper
42	100		
72	43.1	34.8	52.2
71	39.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#30

Chloroform

Concen: 18.400 ug/l

RT: 5.086 min Scan# 656

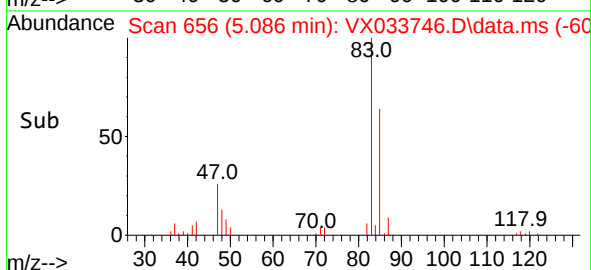
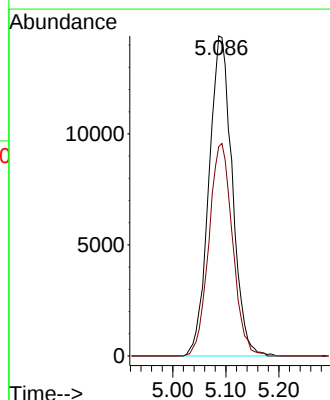
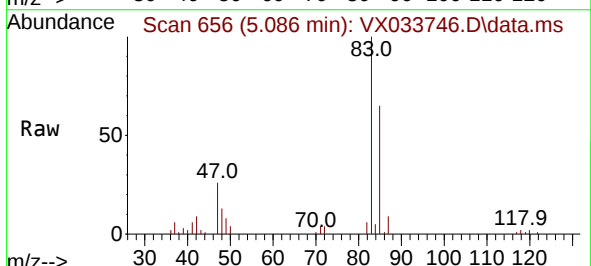
Delta R.T. -0.006 min

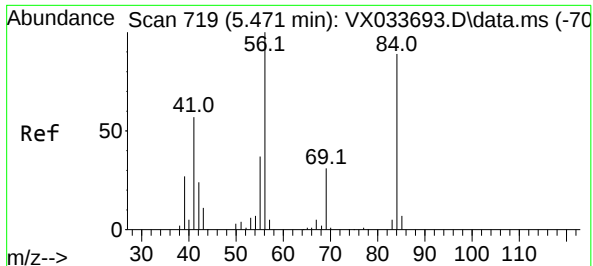
Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Tgt Ion: 83 Resp: 44005

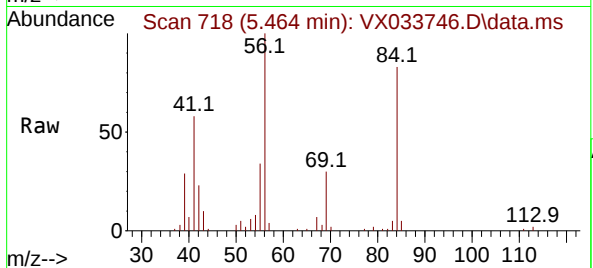
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.1	78.1





#31
Cyclohexane
Concen: 17.970 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

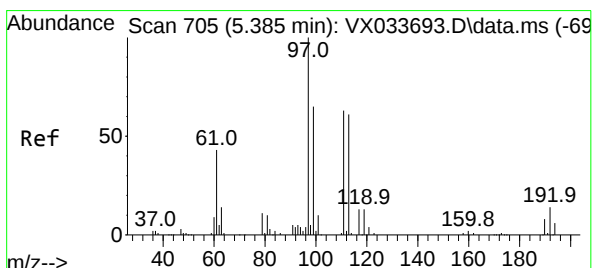
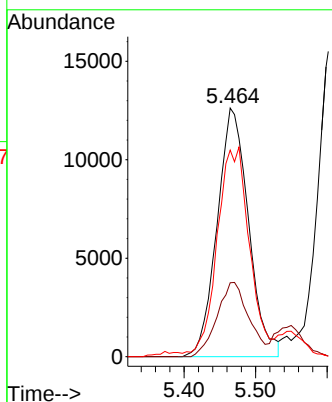
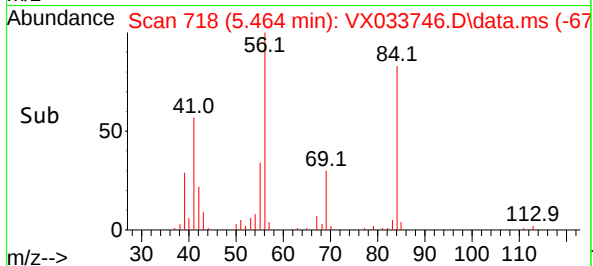
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion: 56 Resp: 3848
Ion Ratio Lower Upper
56 100
69 29.7 24.6 37.0
84 81.4 71.0 106.6

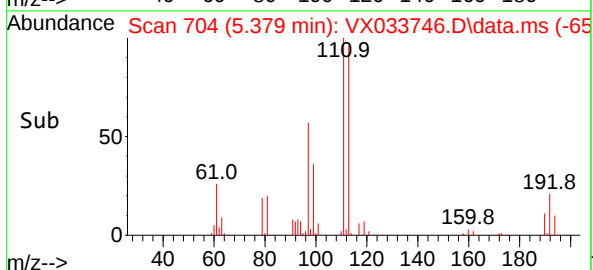
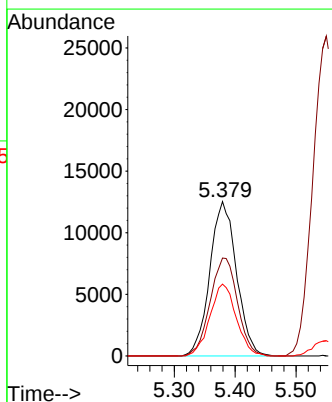
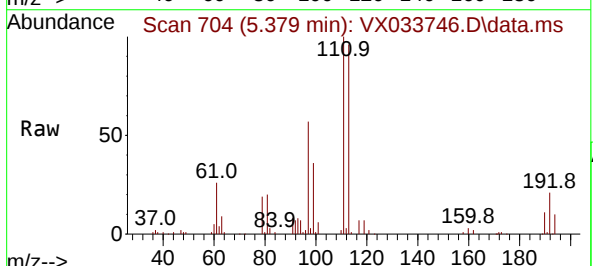
Manual Integrations
APPROVED

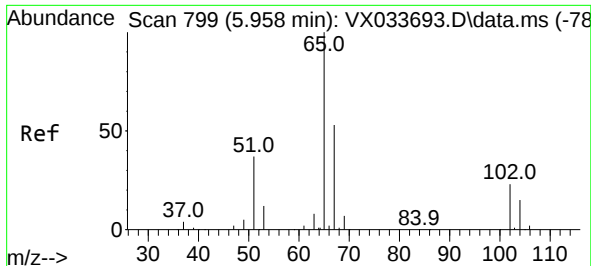
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#32
1,1,1-Trichloroethane
Concen: 18.682 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion: 97 Resp: 38147
Ion Ratio Lower Upper
97 100
99 64.9 52.3 78.5
61 45.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 57.242 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

Tgt Ion: 65 Resp: 8330

Ion Ratio Lower Upper

65 100

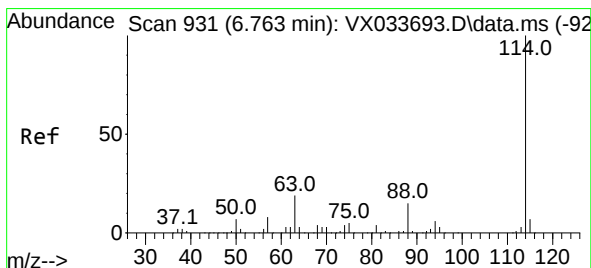
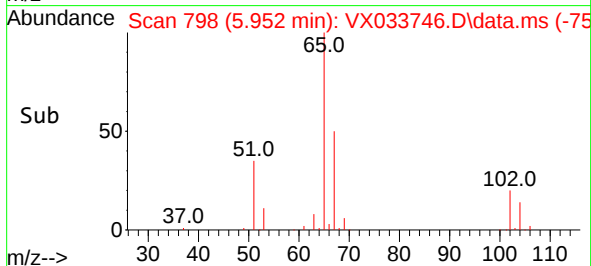
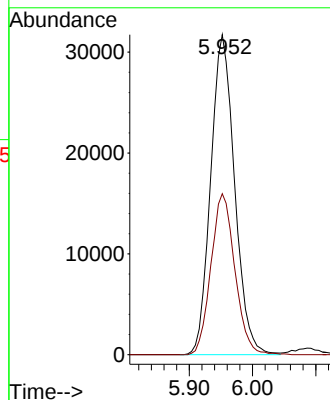
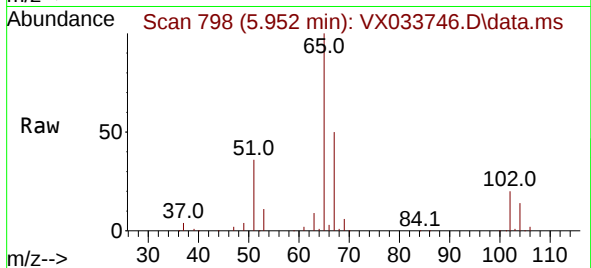
67 50.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

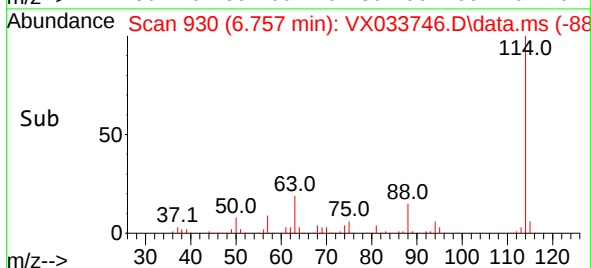
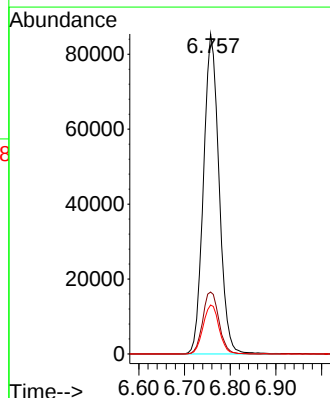
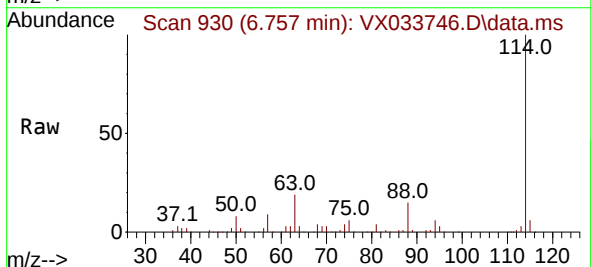
Tgt Ion:114 Resp: 202221

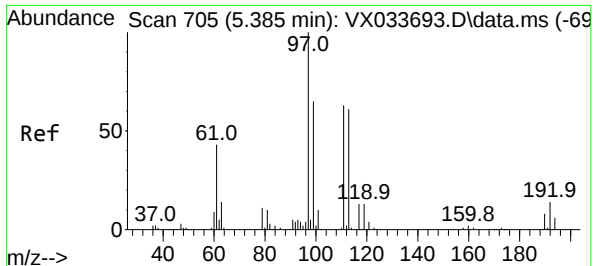
Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.4

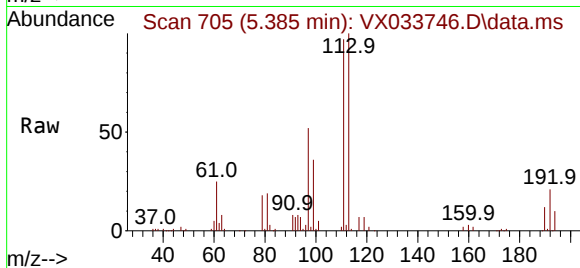
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.252 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

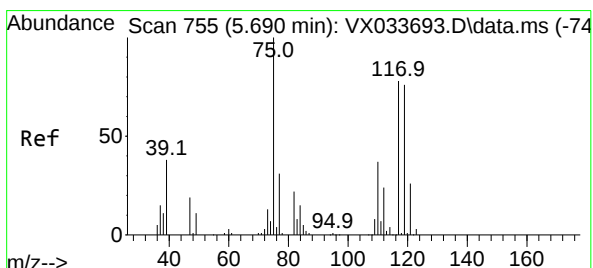
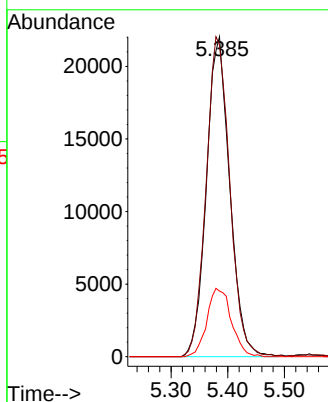
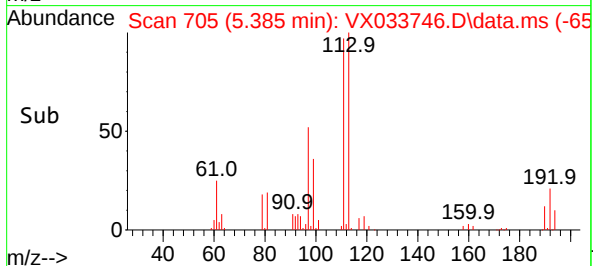
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01



Tgt Ion: 113 Resp: 6310
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 22.3 19.0 28.4

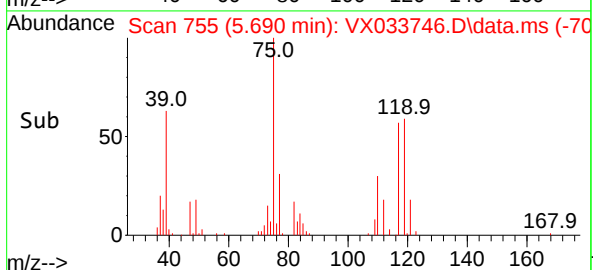
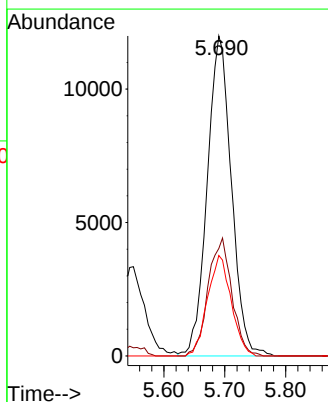
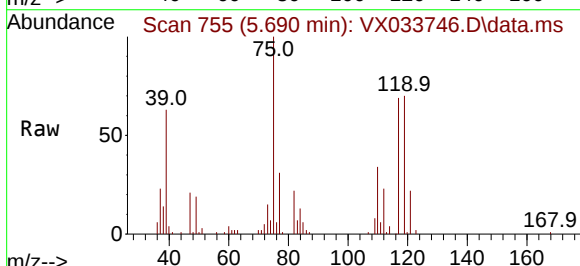
Manual Integrations
APPROVED

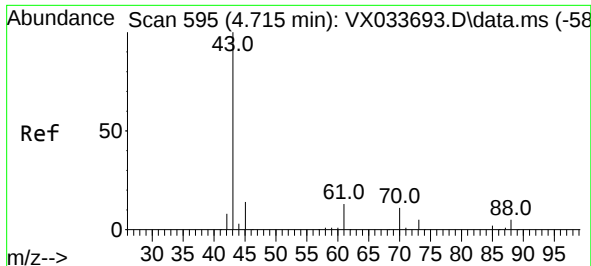
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#36
1,1-Dichloropropene
Concen: 18.081 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

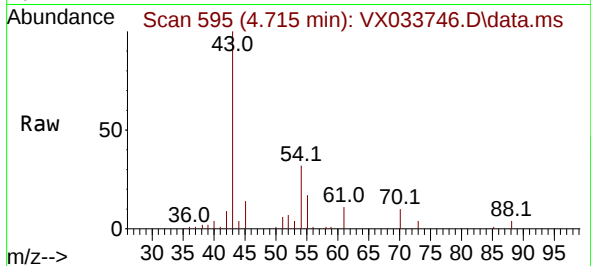
Tgt Ion: 75 Resp: 33135
Ion Ratio Lower Upper
75 100
110 36.1 18.8 56.4
77 30.7 25.1 37.7





#37
Ethyl Acetate
Concen: 18.524 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

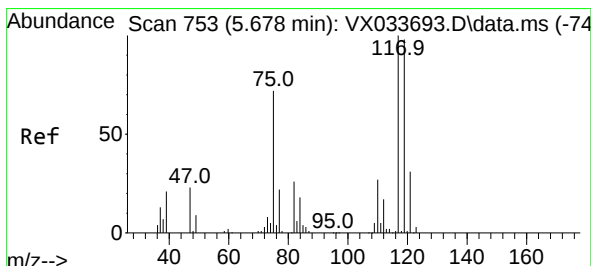
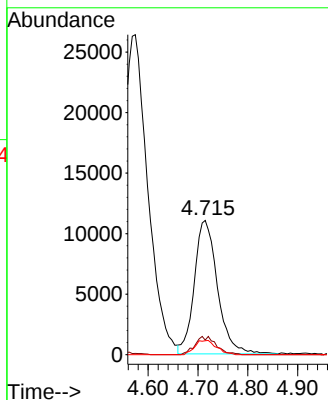
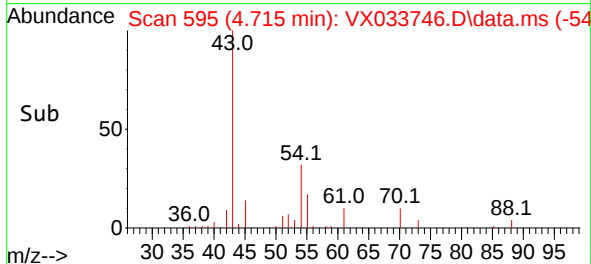
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion: 43 Resp: 35538
Ion Ratio Lower Upper
43 100
61 12.6 11.1 16.7
70 9.9 8.5 12.7

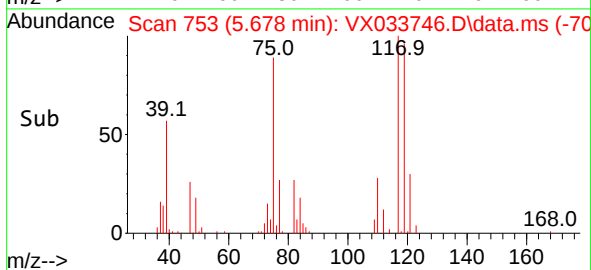
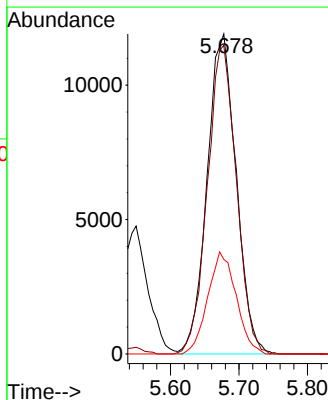
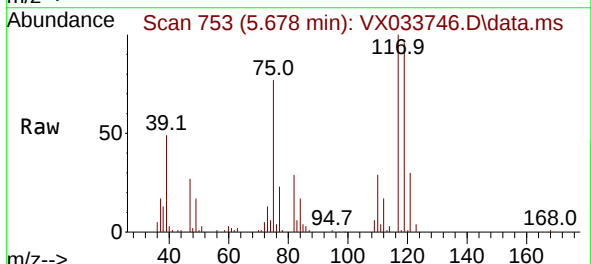
Manual Integrations
APPROVED

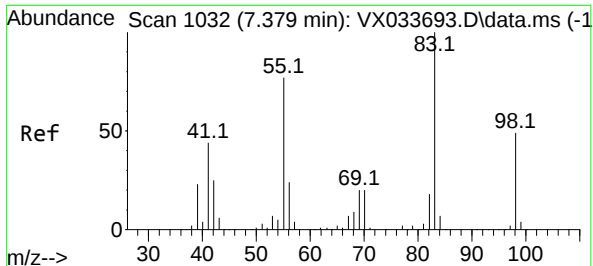
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#38
Carbon Tetrachloride
Concen: 18.500 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion:117 Resp: 35115
Ion Ratio Lower Upper
117 100
119 96.4 78.0 117.0
121 29.6 24.4 36.6





#39

Methylcyclohexane

Concen: 18.298 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

Tgt Ion: 83 Resp: 41410

Ion Ratio Lower Upper

83 100

55 75.8 61.8 92.6

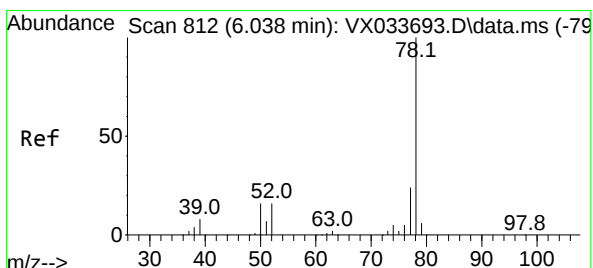
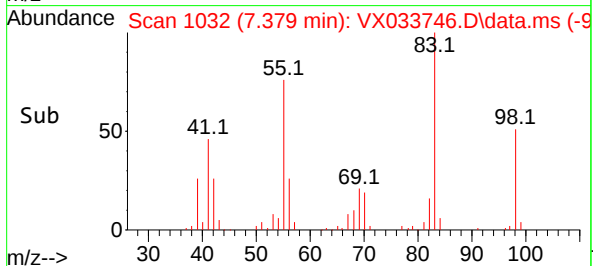
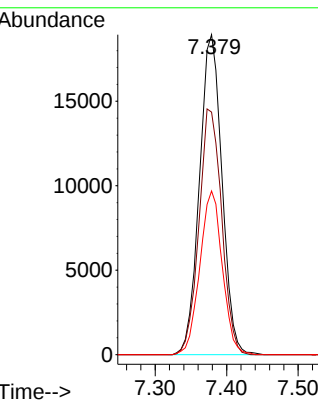
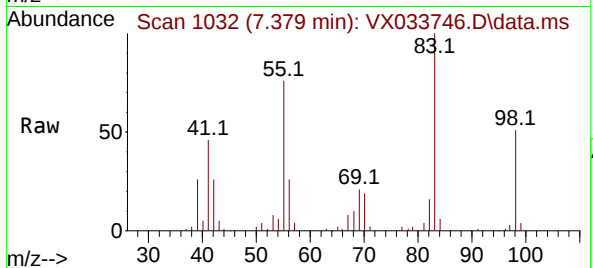
98 51.2 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#40

Benzene

Concen: 17.959 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033746.D

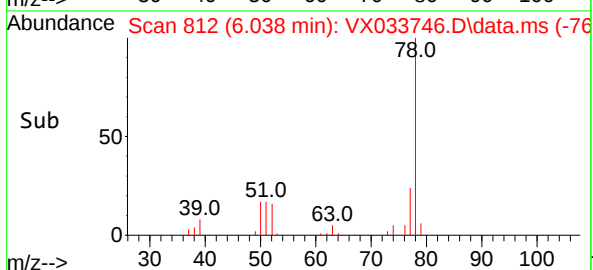
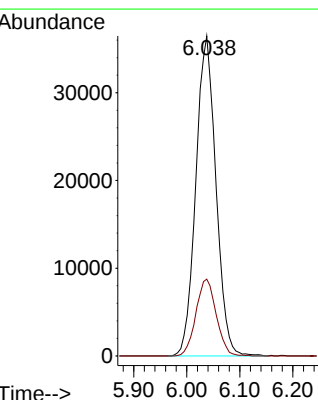
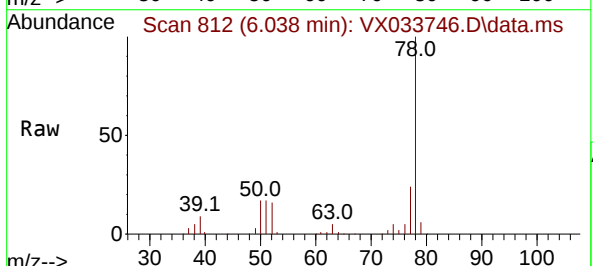
Acq: 16 Jan 2023 13:49

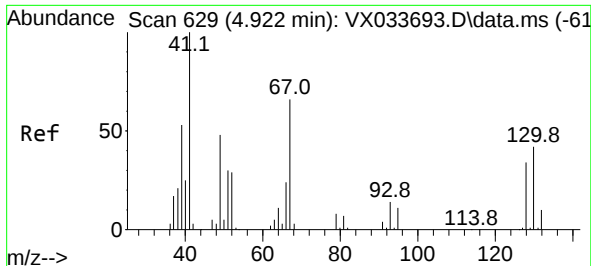
Tgt Ion: 78 Resp: 95928

Ion Ratio Lower Upper

78 100

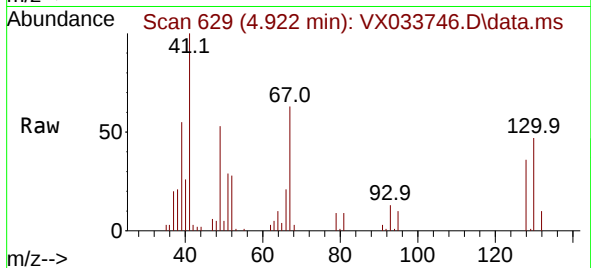
77 24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 18.889 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

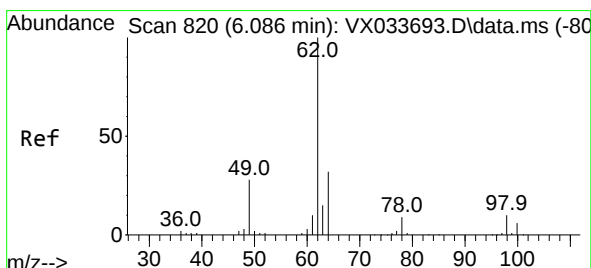
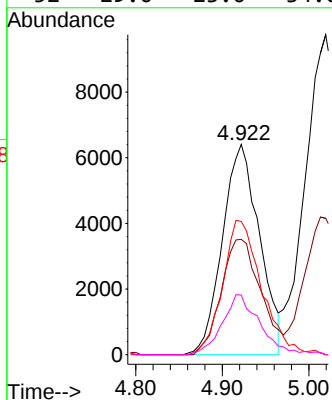
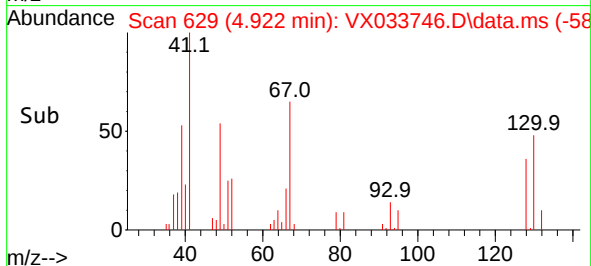
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01



Tgt Ion: 41 Resp: 19070
Ion Ratio Lower Upper
41 100
39 58.6 43.8 65.6
67 67.0 54.8 82.2
52 29.0 23.0 34.6

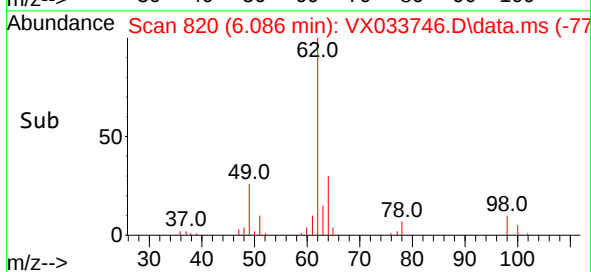
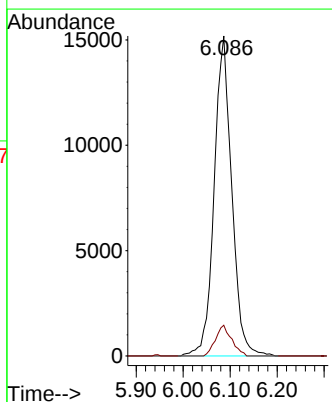
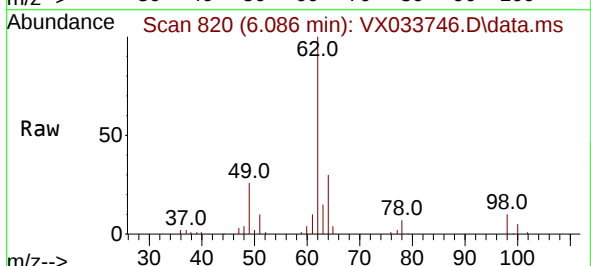
Manual Integrations
APPROVED

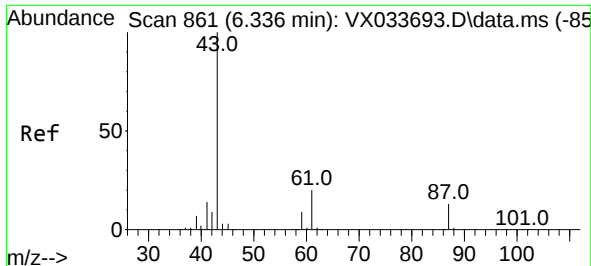
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#42
1,2-Dichloroethane
Concen: 20.866 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion: 62 Resp: 39500
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.306 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

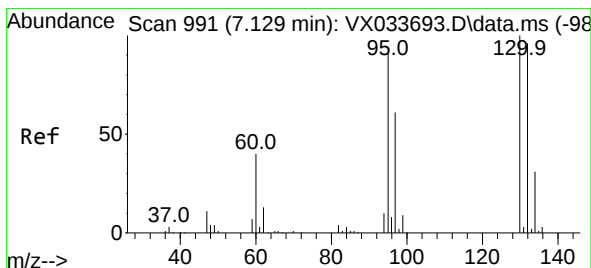
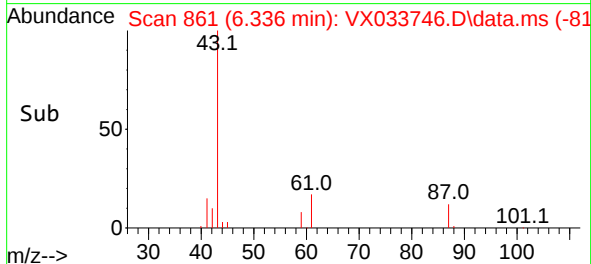
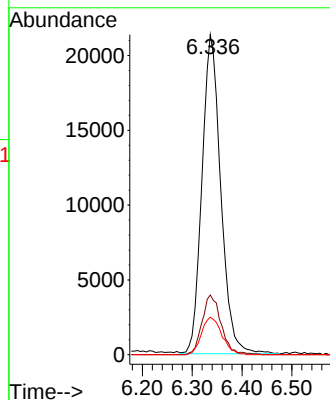
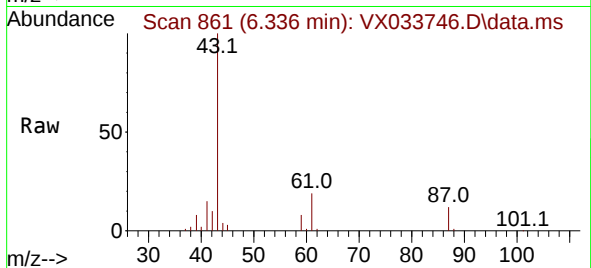
Tgt Ion: 43	Resp: 5585
Ion Ratio	Lower Upper
43 100	
61 18.9	15.7 23.5
87 12.6	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#44

Trichloroethene

Concen: 17.327 ug/l

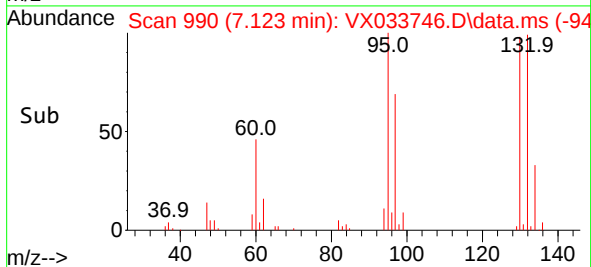
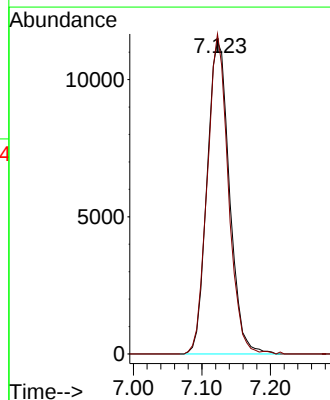
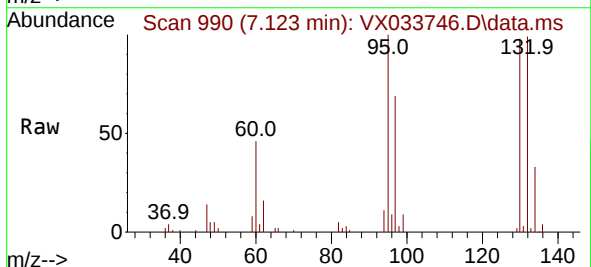
RT: 7.123 min Scan# 990

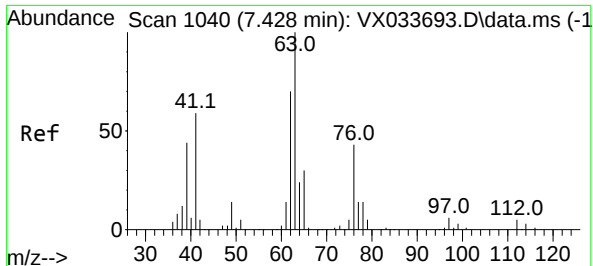
Delta R.T. -0.006 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Tgt Ion:130	Resp: 25881
Ion Ratio	Lower Upper
130 100	
95 102.4	0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.251 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBSD01

Tgt Ion: 63 Resp: 25760

Ion Ratio Lower Upper

63 100

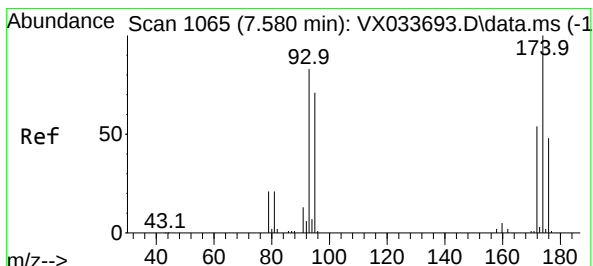
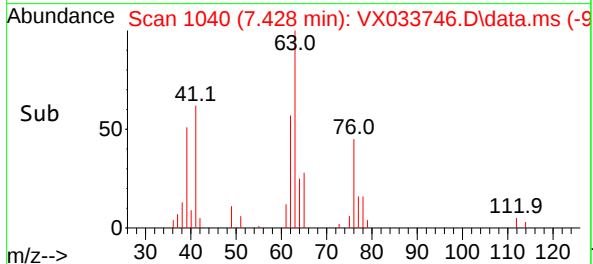
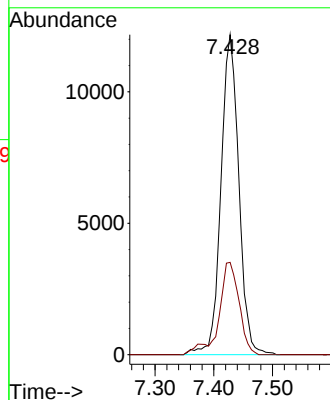
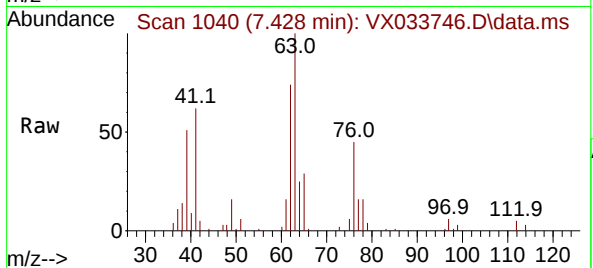
65 28.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#46

Dibromomethane

Concen: 19.423 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

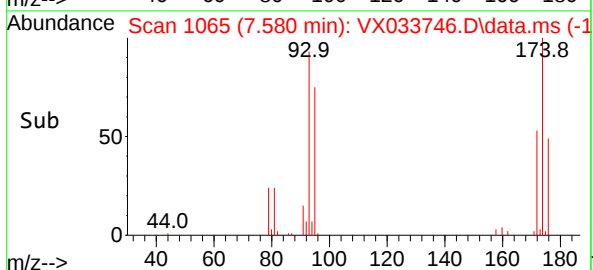
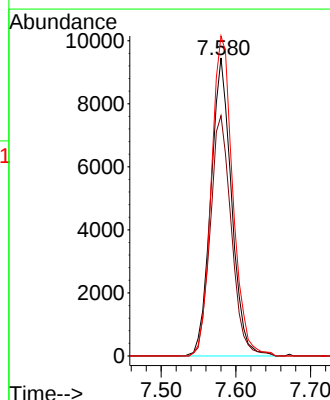
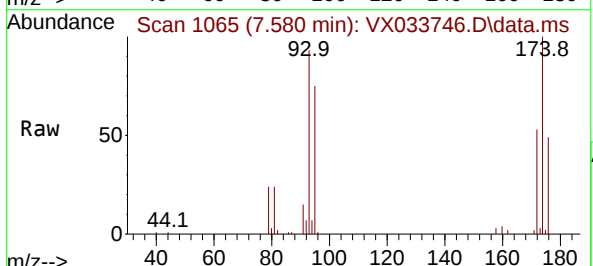
Tgt Ion: 93 Resp: 18154

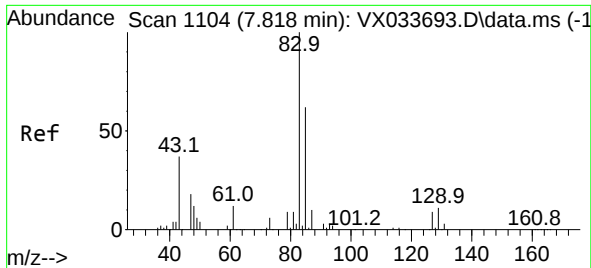
Ion Ratio Lower Upper

93 100

95 81.8 67.6 101.4

174 111.1 97.4 146.0





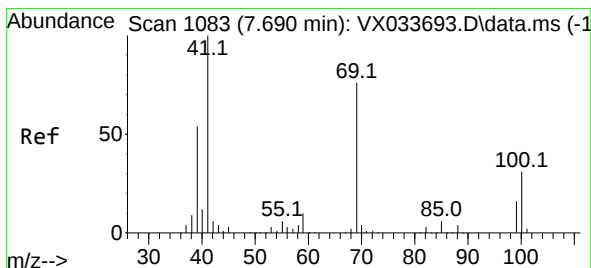
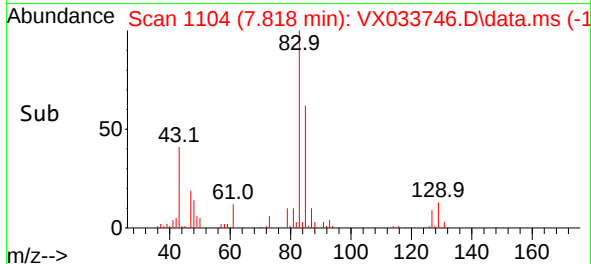
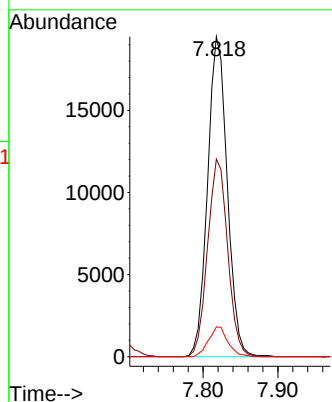
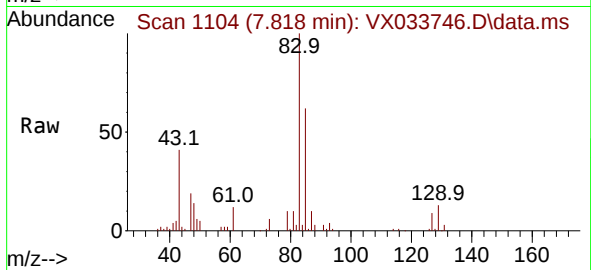
#47
Bromodichloromethane
Concen: 19.818 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 83 Resp: 3569
Ion Ratio Lower Upper
83 100
85 61.7 49.8 74.6
127 9.3 7.0 10.4

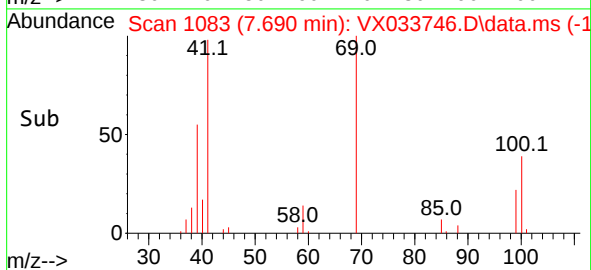
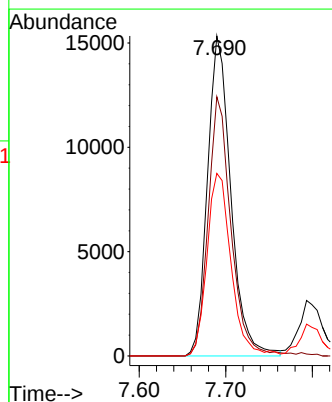
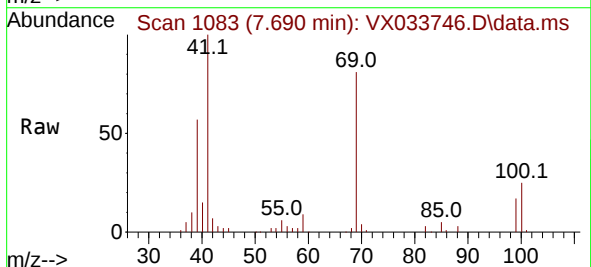
Manual Integrations
APPROVED

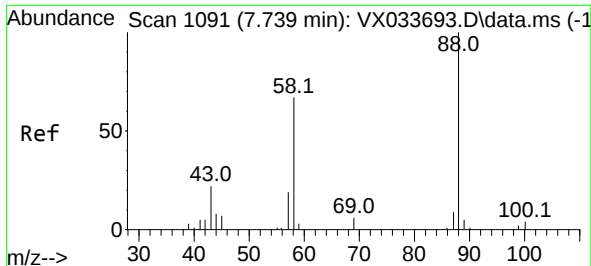
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#48
Methyl methacrylate
Concen: 19.738 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion: 41 Resp: 28765
Ion Ratio Lower Upper
41 100
69 79.0 63.1 94.7
39 58.9 43.2 64.8





#49

1,4-Dioxane

Concen: 390.826 ug/l

RT: 7.738 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

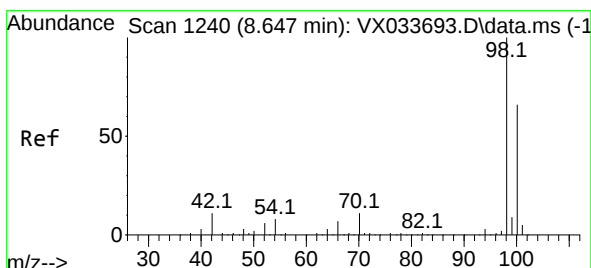
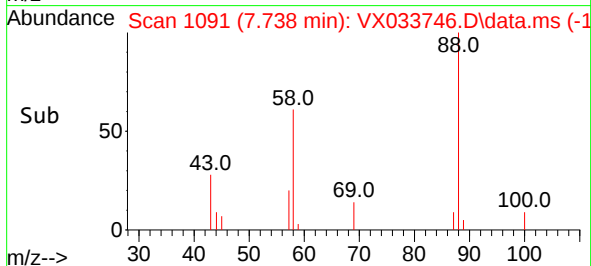
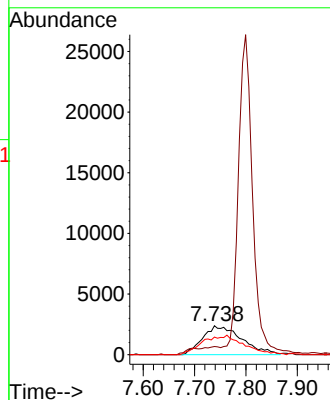
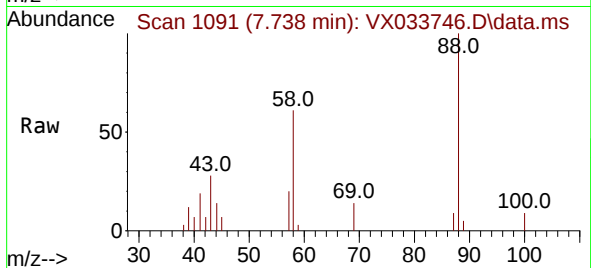
Tgt Ion: 88 Resp: 12599
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 0.0 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#50

Toluene-d8

Concen: 50.723 ug/l

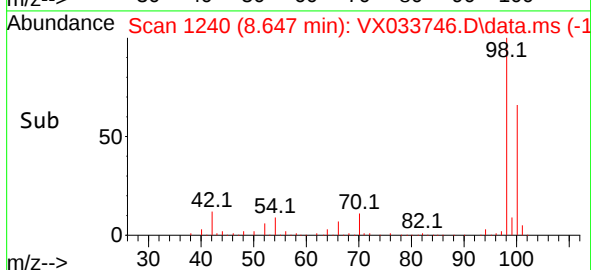
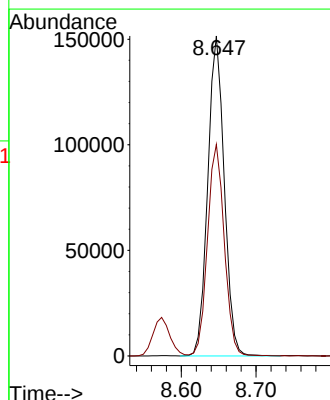
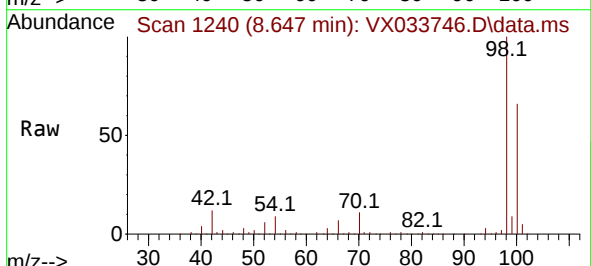
RT: 8.647 min Scan# 1240

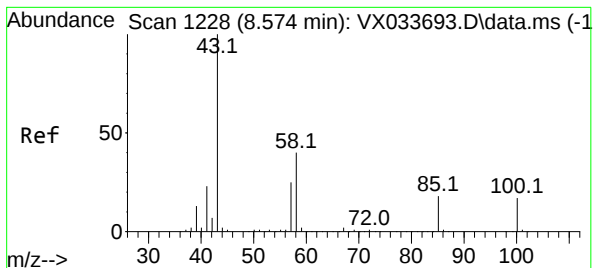
Delta R.T. -0.000 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Tgt Ion: 98 Resp: 232066
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.6 80.4





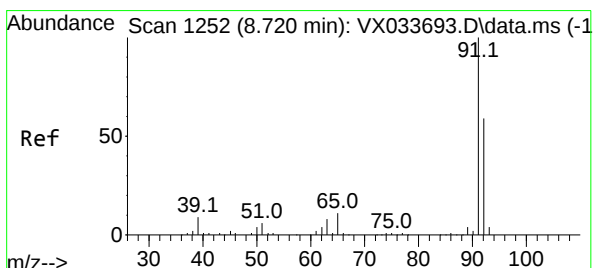
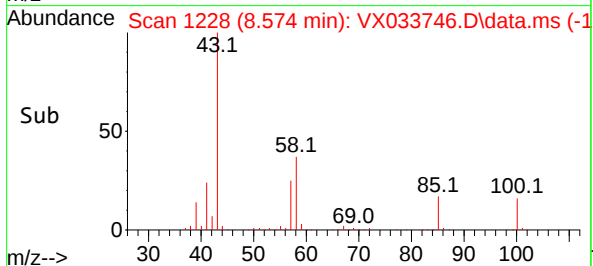
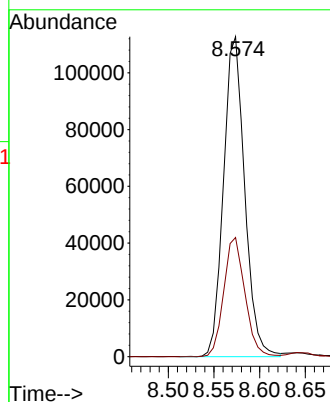
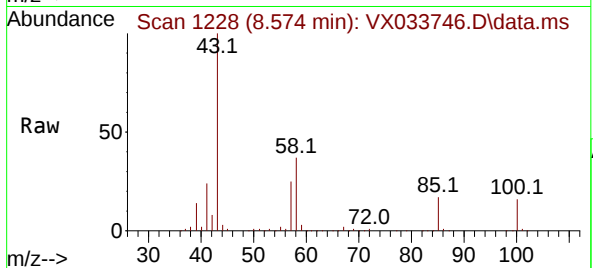
#51
4-Methyl-2-Pentanone
Concen: 102.357 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 43 Resp: 181869
Ion Ratio Lower Upper
43 100
58 37.3 31.2 46.8

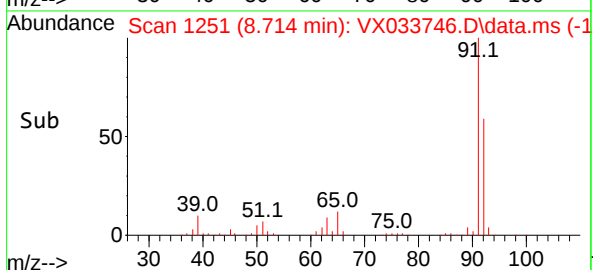
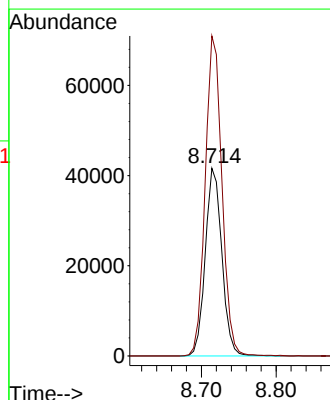
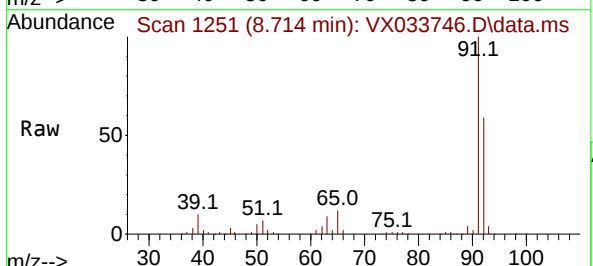
Manual Integrations
APPROVED

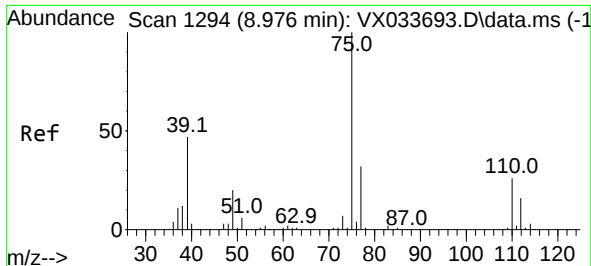
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#52
Toluene
Concen: 18.580 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

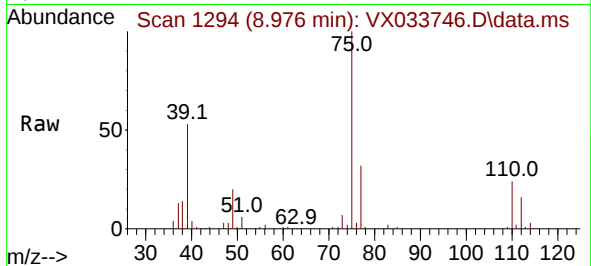
Tgt Ion: 92 Resp: 64091
Ion Ratio Lower Upper
92 100
91 171.8 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 19.314 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

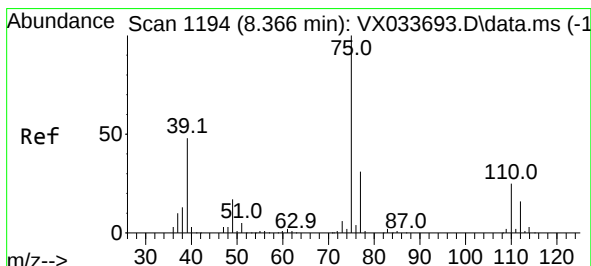
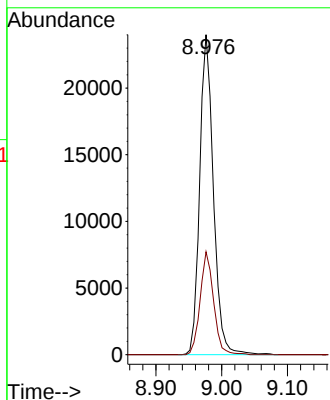
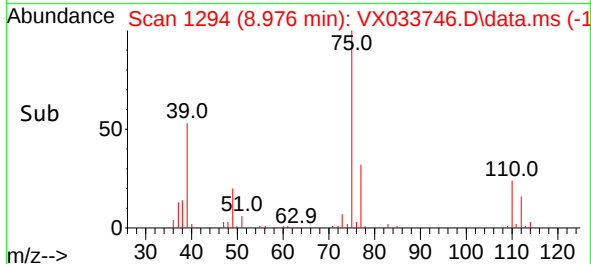
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion: 75 Resp: 3479
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3

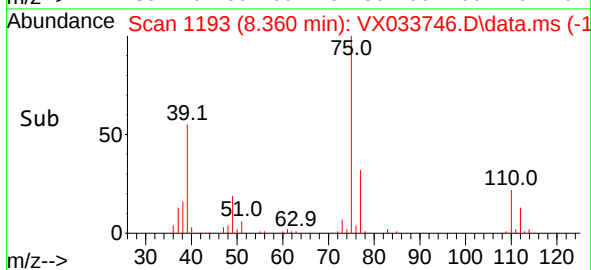
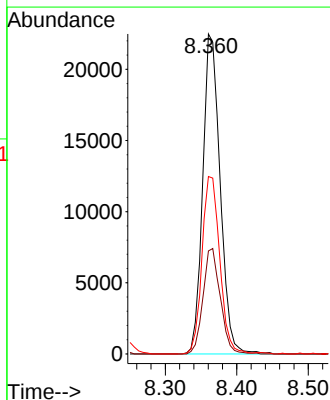
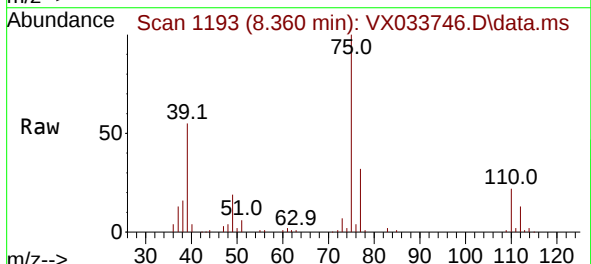
Manual Integrations
APPROVED

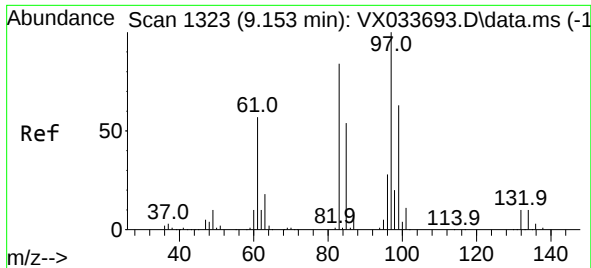
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#54
cis-1,3-Dichloropropene
Concen: 18.866 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

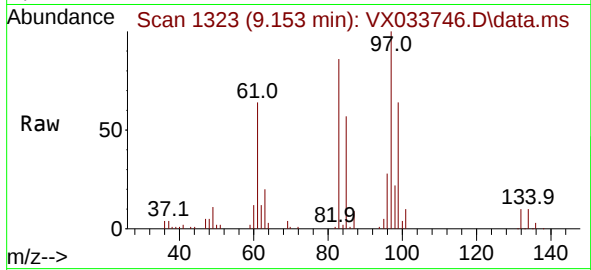
Tgt Ion: 75 Resp: 38079
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6
39 55.5 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 18.883 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

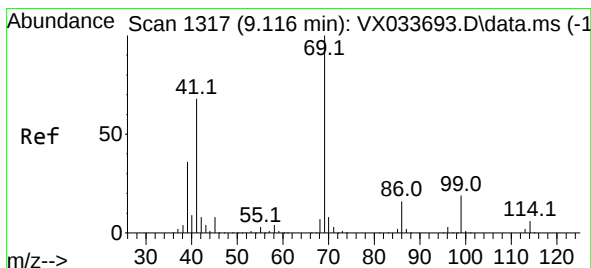
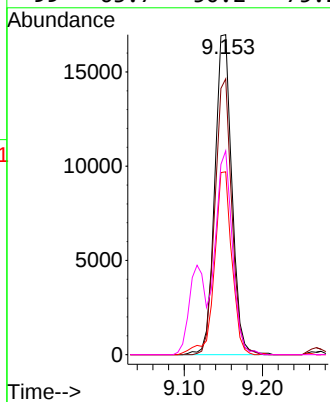
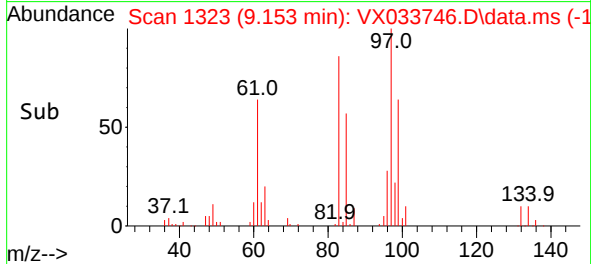
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01



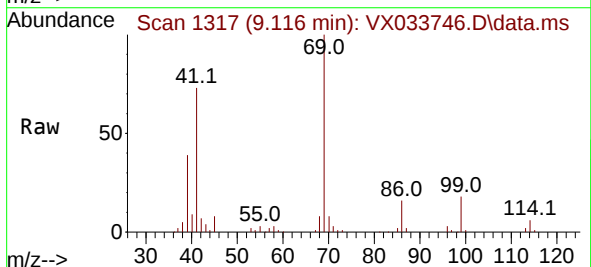
Tgt Ion: 97 Resp: 25784
Ion Ratio Lower Upper
97 100
83 86.2 67.4 101.0
85 57.2 43.2 64.8
99 63.7 50.2 75.2

Manual Integrations
APPROVED

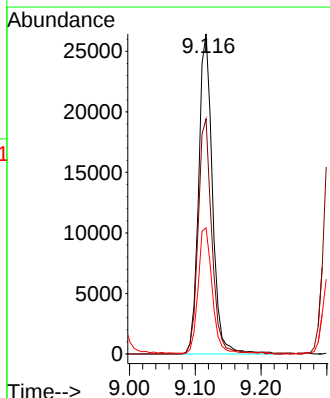
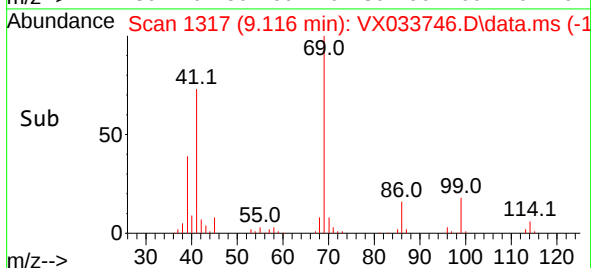
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

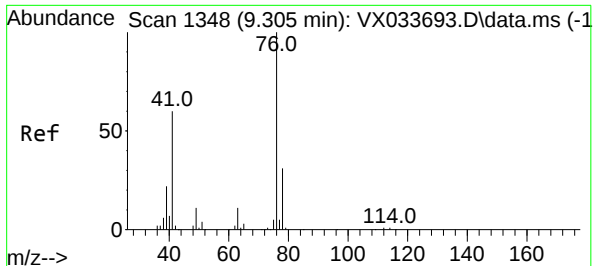


#56
Ethyl methacrylate
Concen: 20.062 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49



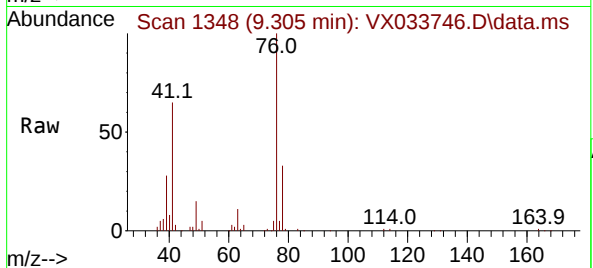
Tgt Ion: 69 Resp: 38552
Ion Ratio Lower Upper
69 100
41 73.2 55.1 82.7
39 39.6 28.5 42.7





#57
1,3-Dichloropropane
Concen: 19.828 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

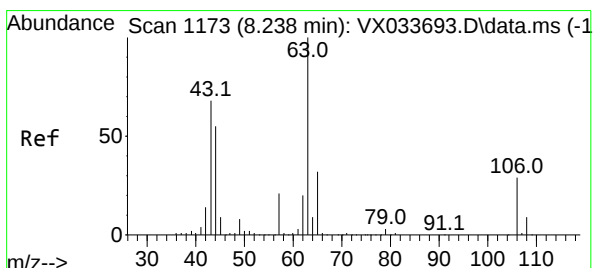
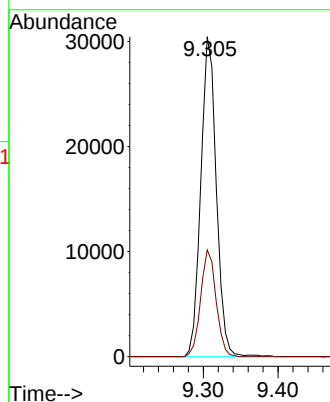
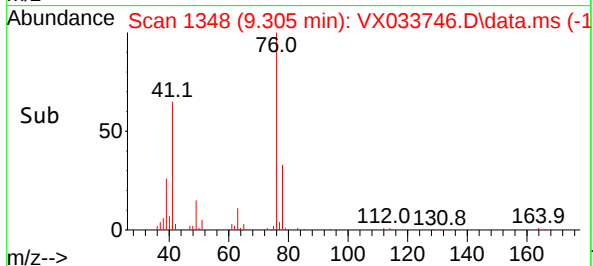
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion: 76 Resp: 43902
Ion Ratio Lower Upper
76 100
78 33.1 25.6 38.4

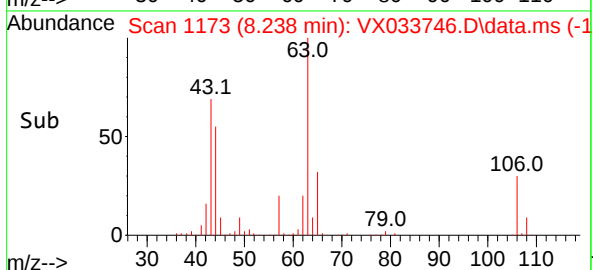
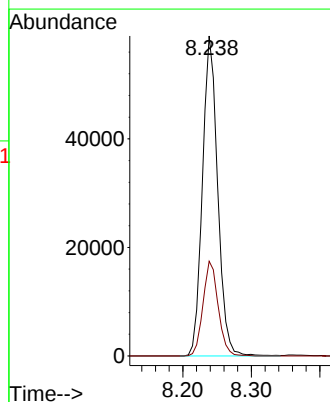
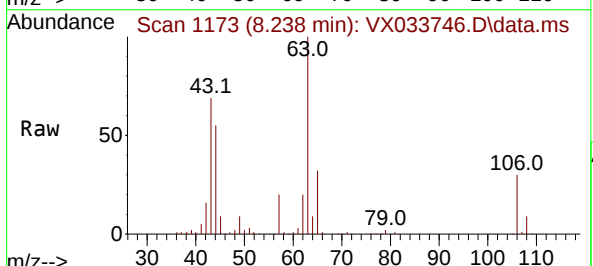
Manual Integrations
APPROVED

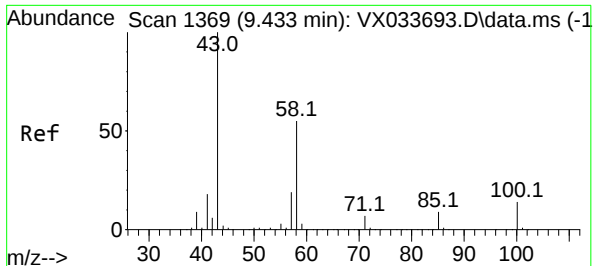
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#58
2-Chloroethyl Vinyl ether
Concen: 96.568 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion: 63 Resp: 91391
Ion Ratio Lower Upper
63 100
106 29.5 24.5 36.7





#59

2-Hexanone

Concen: 110.441 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBSD01

Tgt Ion: 43 Resp: 13658

Ion Ratio Lower Upper

43 100

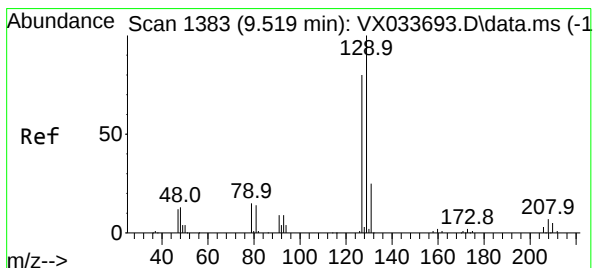
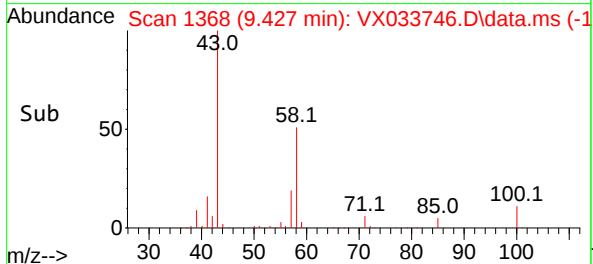
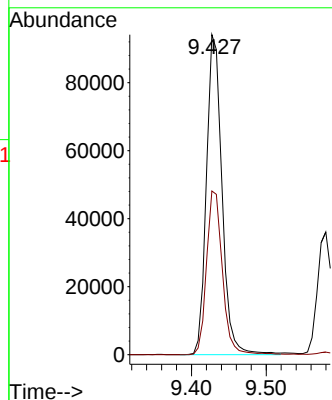
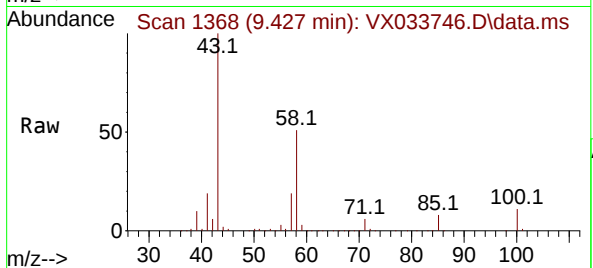
58 52.1 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#60

Dibromochloromethane

Concen: 19.529 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033746.D

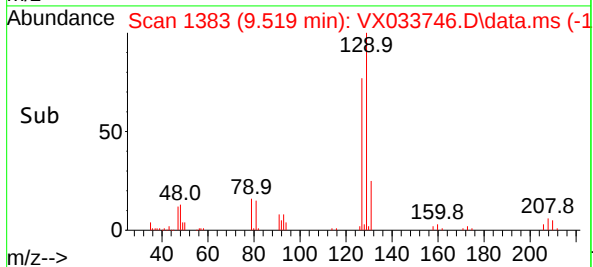
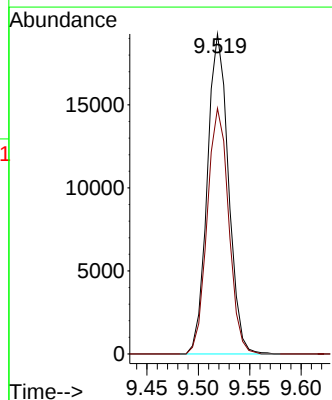
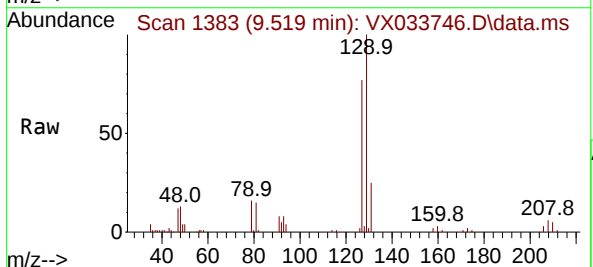
Acq: 16 Jan 2023 13:49

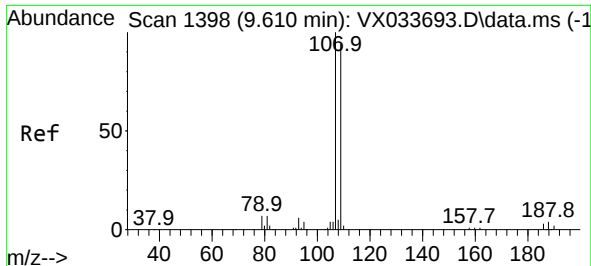
Tgt Ion:129 Resp: 27646

Ion Ratio Lower Upper

129 100

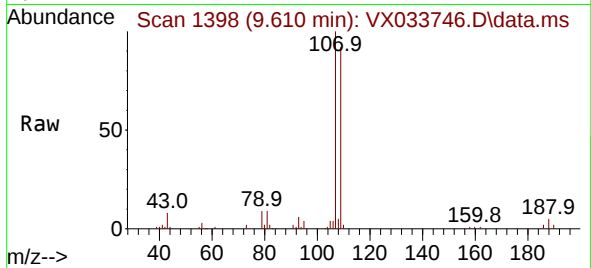
127 77.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.645 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

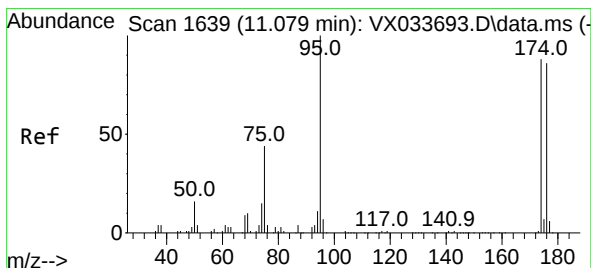
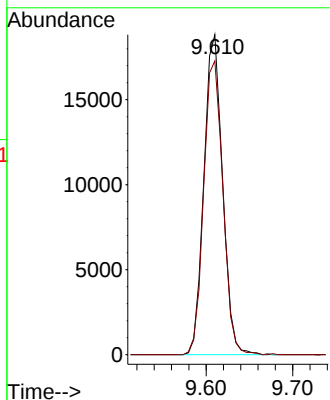
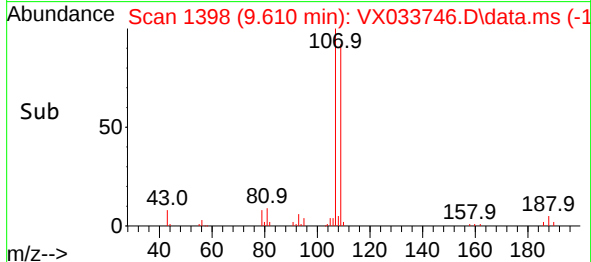
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01



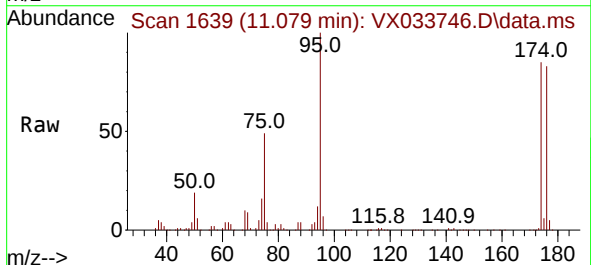
Tgt Ion:107 Resp: 2813
Ion Ratio Lower Upper
107 100
109 94.7 74.2 111.2

Manual Integrations
APPROVED

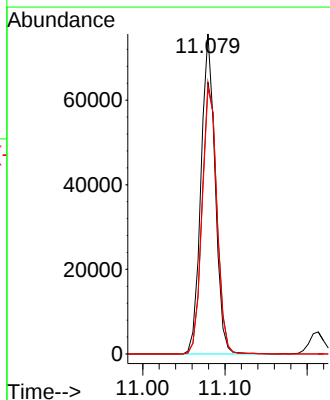
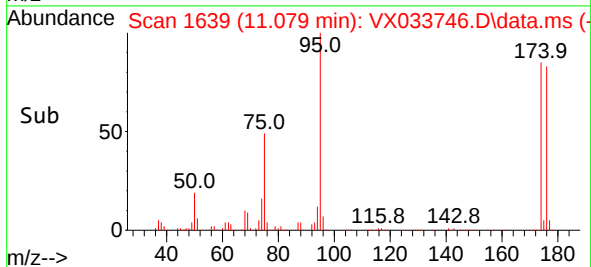
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

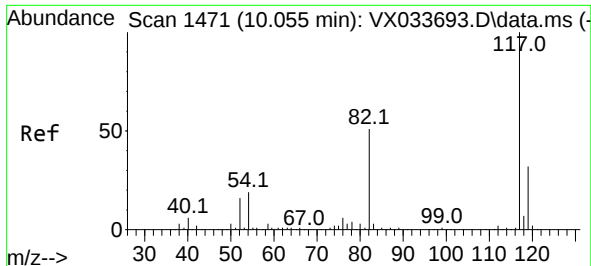


#62
4-Bromofluorobenzene
Concen: 53.119 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49



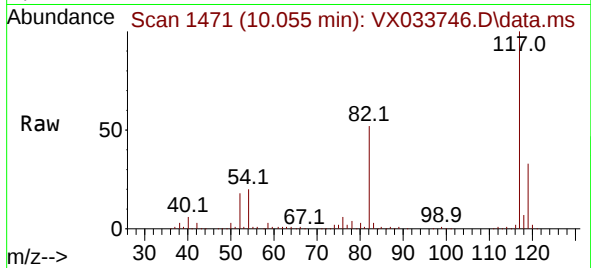
Tgt Ion: 95 Resp: 90230
Ion Ratio Lower Upper
95 100
174 88.8 0.0 184.4
176 87.0 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

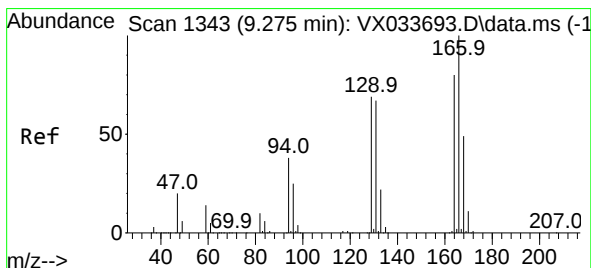
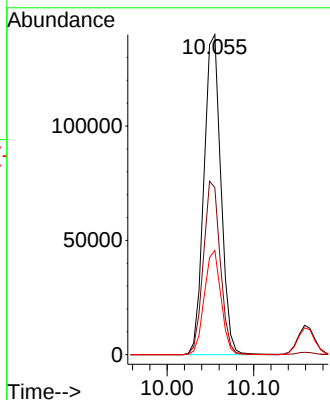
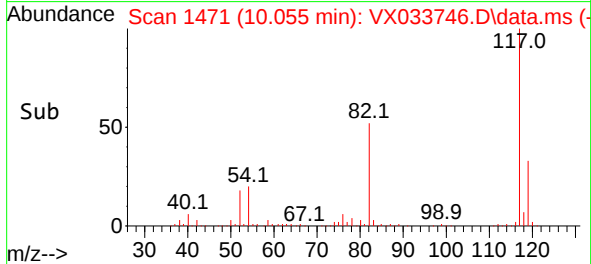
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01



Tgt Ion:117 Resp: 190414
Ion Ratio Lower Upper
117 100
82 52.2 40.6 60.8
119 32.5 25.6 38.4

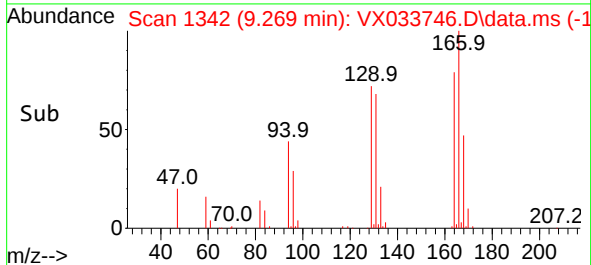
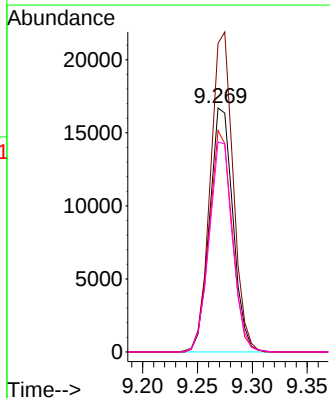
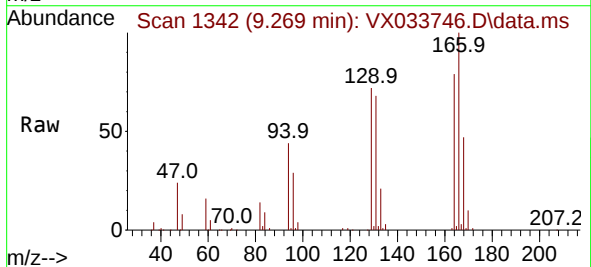
Manual Integrations
APPROVED

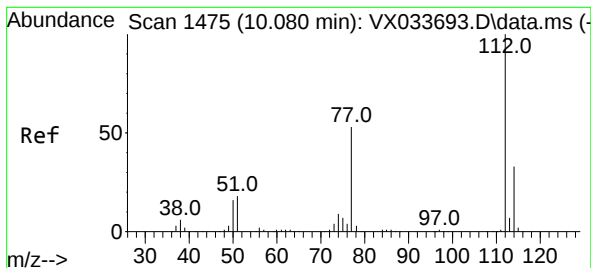
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#64
Tetrachloroethene
Concen: 17.474 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion:164 Resp: 24753
Ion Ratio Lower Upper
164 100
166 126.5 100.2 150.2
129 90.7 69.2 103.8
131 86.1 67.2 100.8





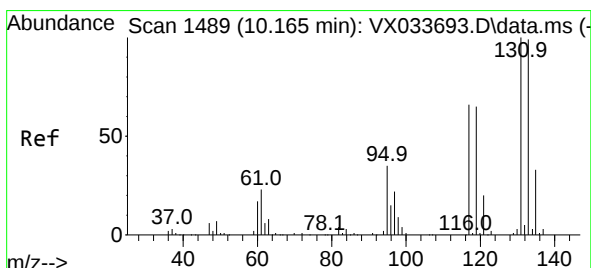
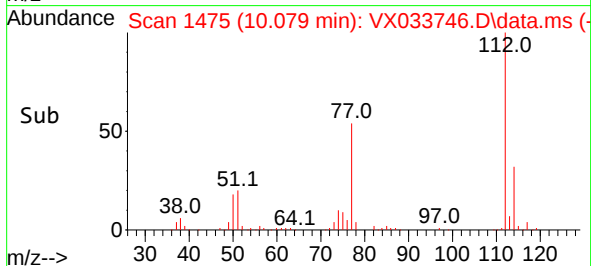
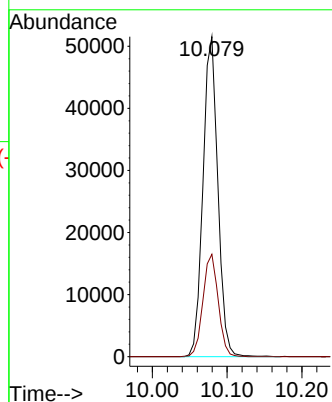
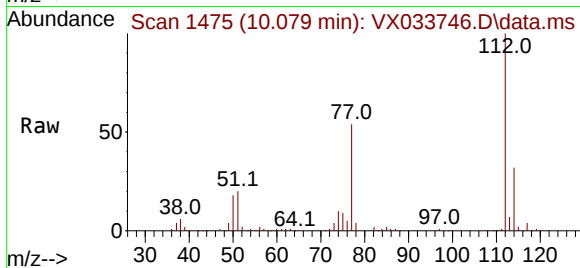
#65
Chlorobenzene
Concen: 18.042 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01

Tgt Ion:112 Resp: 7112
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.4

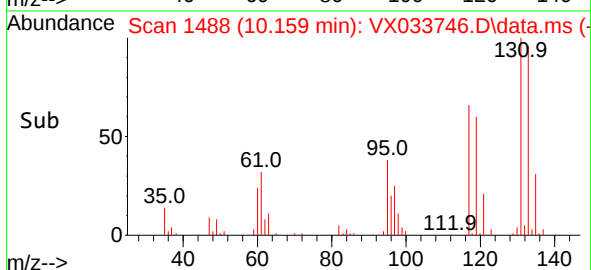
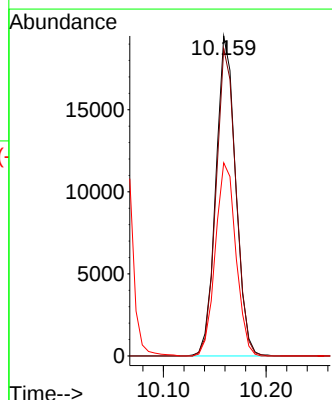
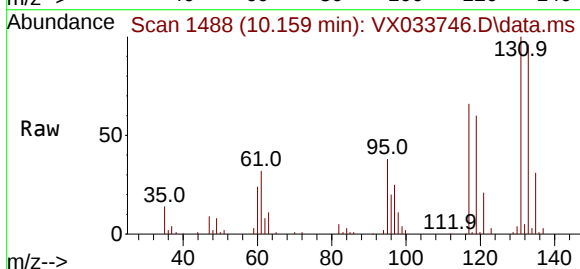
Manual Integrations
APPROVED

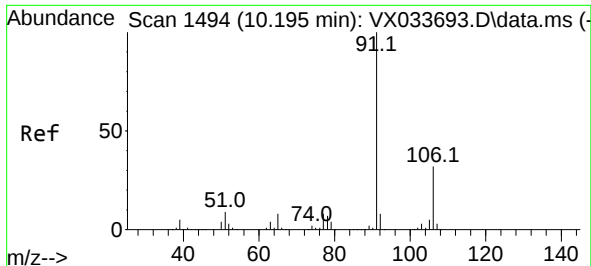
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 17.951 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion:131 Resp: 26042
Ion Ratio Lower Upper
131 100
133 96.3 48.4 145.0
119 62.6 31.9 95.7





#67

Ethyl Benzene

Concen: 18.166 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

Tgt Ion: 91 Resp: 122949

Ion Ratio Lower Upper

91 100

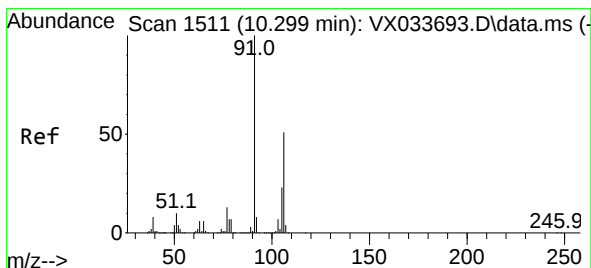
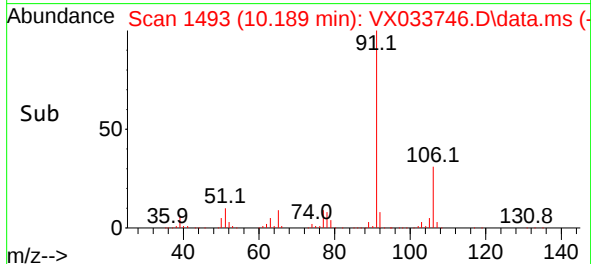
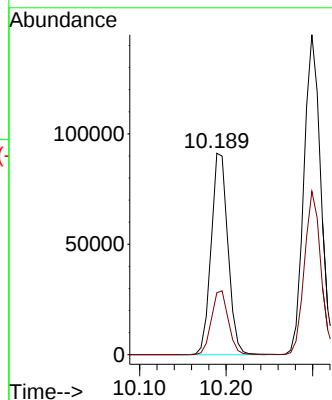
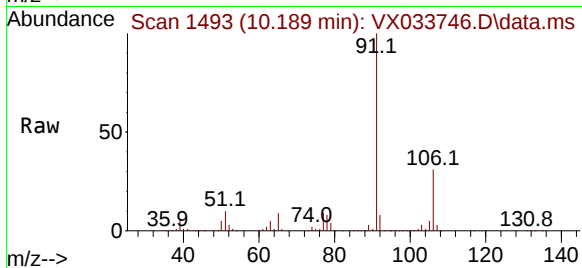
106 30.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#68

m/p-Xylenes

Concen: 37.149 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX033746.D

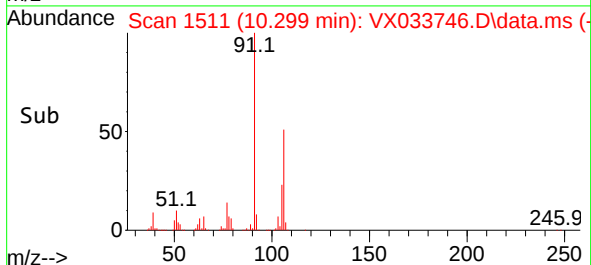
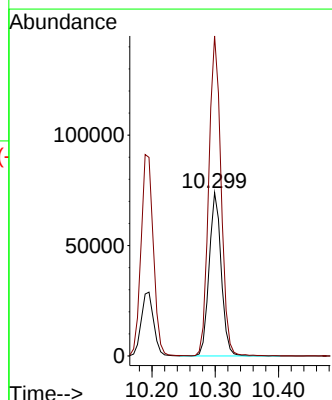
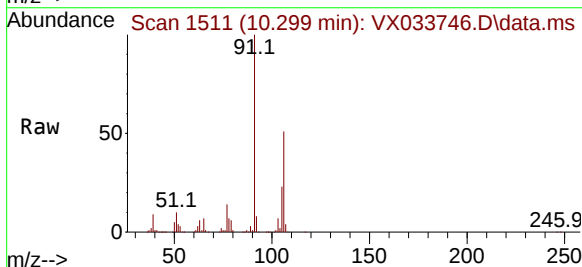
Acq: 16 Jan 2023 13:49

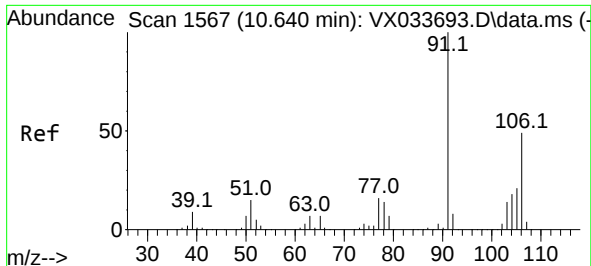
Tgt Ion:106 Resp: 98342

Ion Ratio Lower Upper

106 100

91 198.5 156.4 234.6





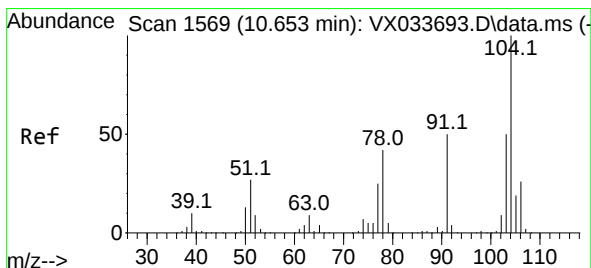
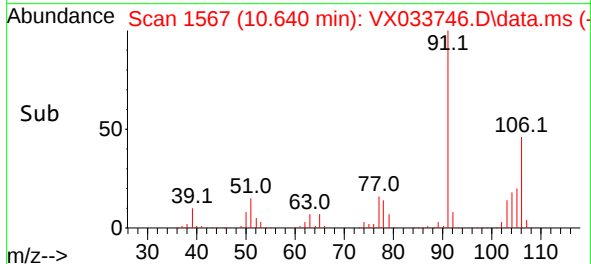
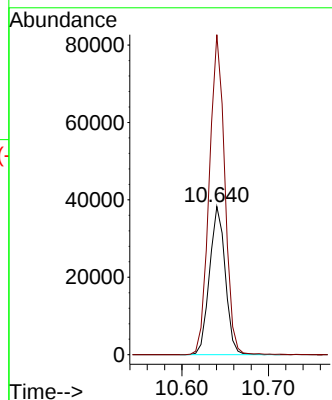
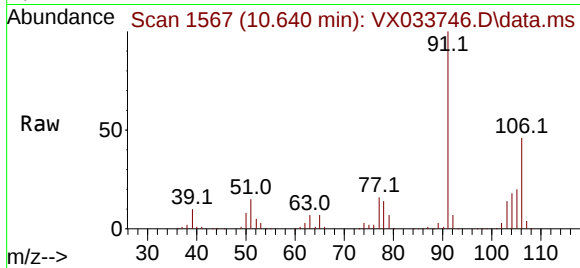
#69
o-Xylene
Concen: 18.382 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01

Tgt Ion:106 Resp: 48259
Ion Ratio Lower Upper
106 100
91 212.9 103.1 309.3

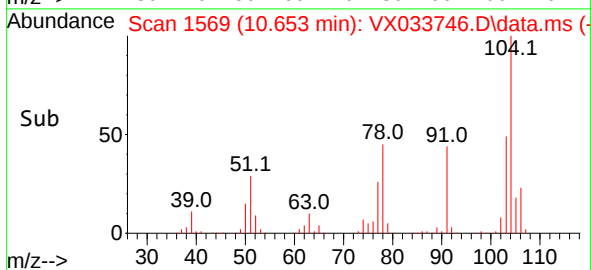
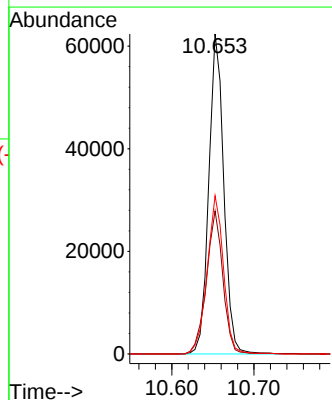
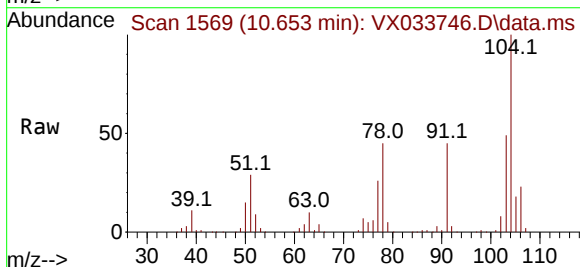
Manual Integrations
APPROVED

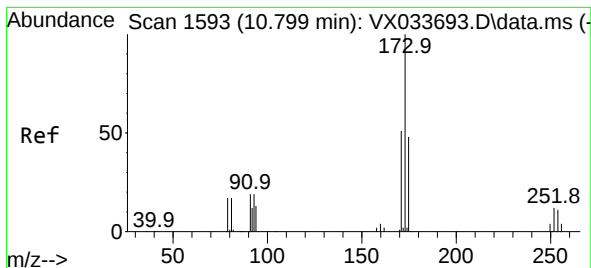
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#70
Styrene
Concen: 18.553 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

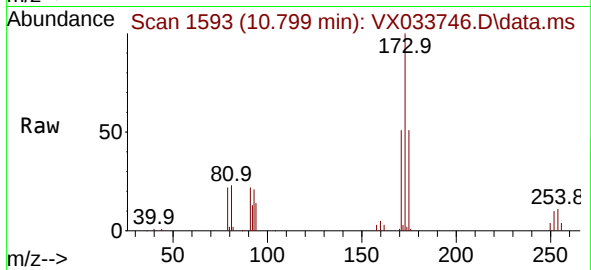
Tgt Ion:104 Resp: 79213
Ion Ratio Lower Upper
104 100
78 49.1 37.5 56.3
103 54.0 43.3 64.9





#71
Bromoform
Concen: 16.958 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

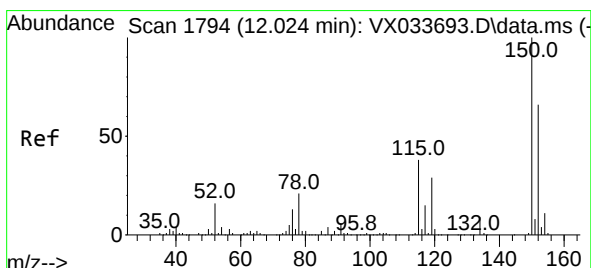
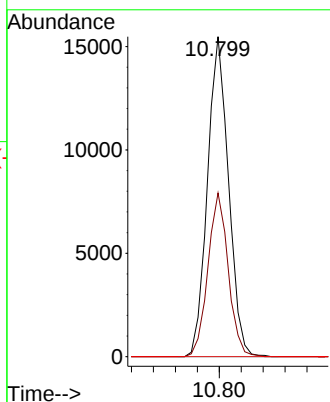
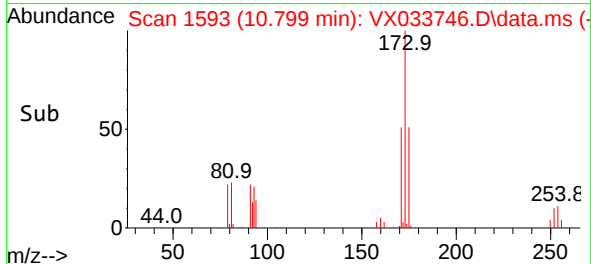
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01



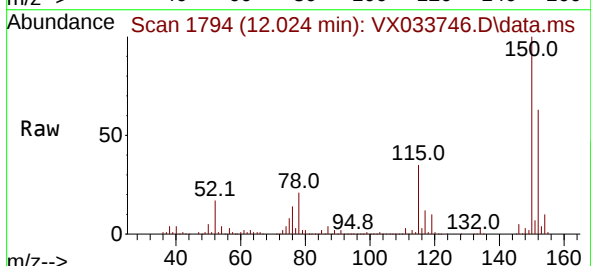
Tgt Ion:173 Resp: 2061
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

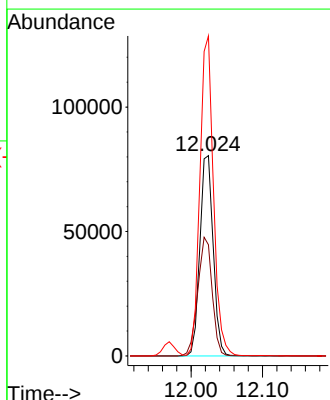
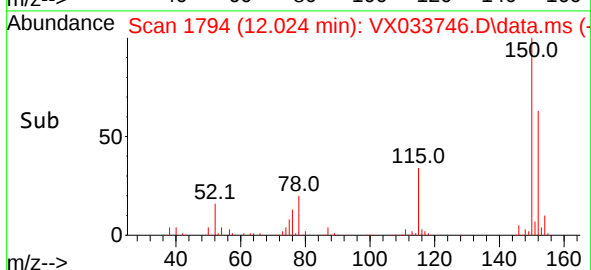
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

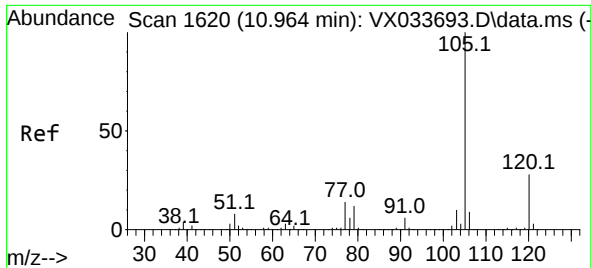


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49



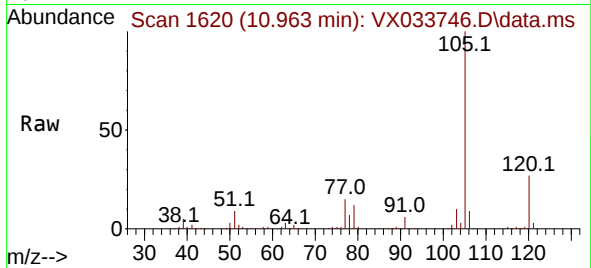
Tgt Ion:152 Resp: 104229
Ion Ratio Lower Upper
152 100
115 63.8 38.7 116.1
150 161.6 0.0 348.2





#73
Isopropylbenzene
Concen: 16.691 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

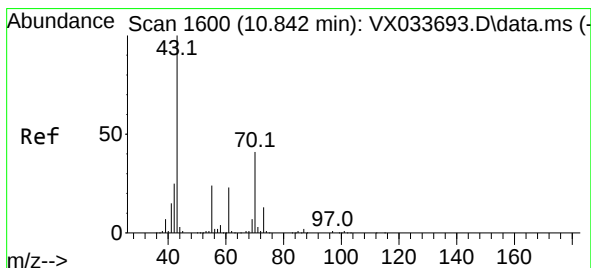
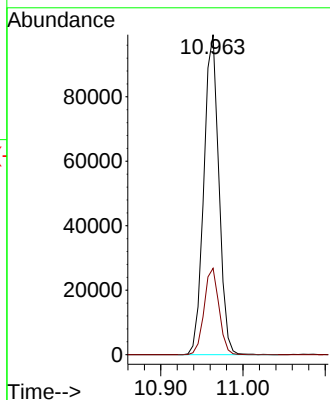
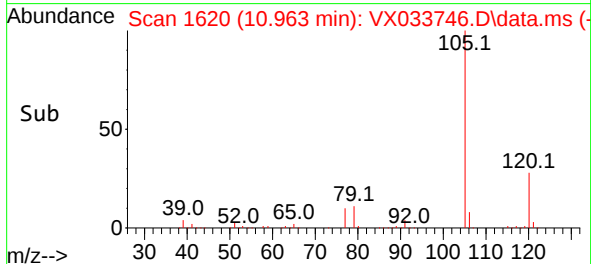
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01



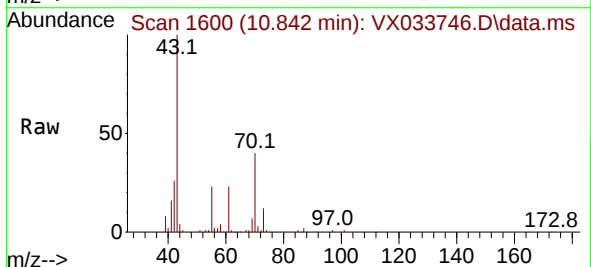
Tgt Ion:105 Resp: 125960
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.8

Manual Integrations
APPROVED

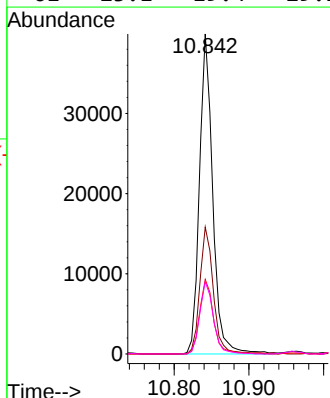
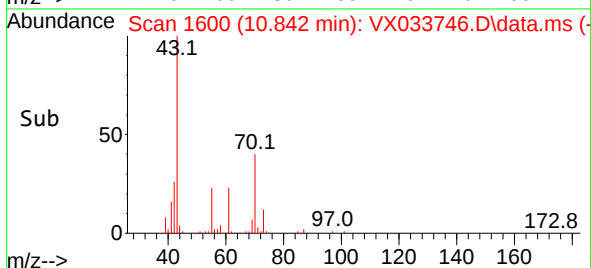
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

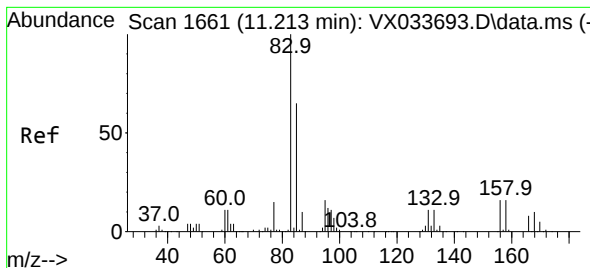


#74
N-ethyl acetate
Concen: 18.009 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49



Tgt Ion: 43 Resp: 49290
Ion Ratio Lower Upper
43 100
70 40.2 34.8 52.2
55 24.5 19.4 29.0
61 23.1 19.4 29.2





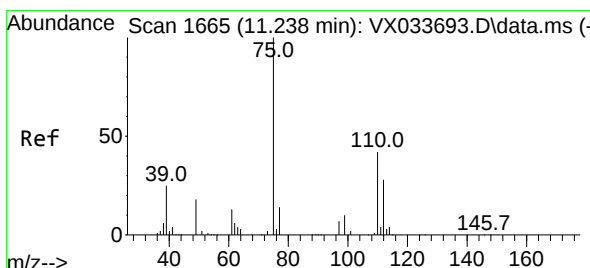
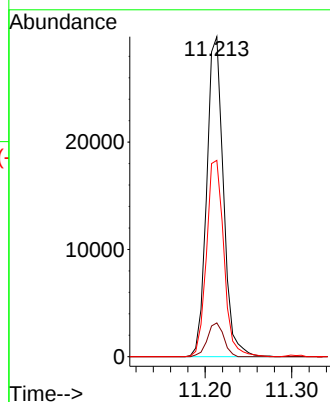
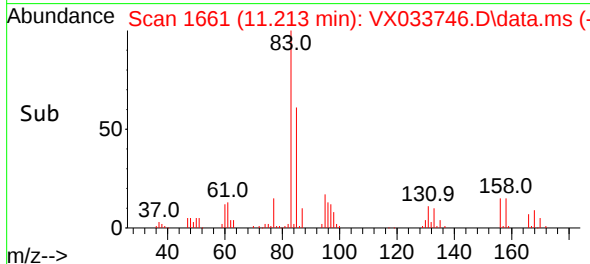
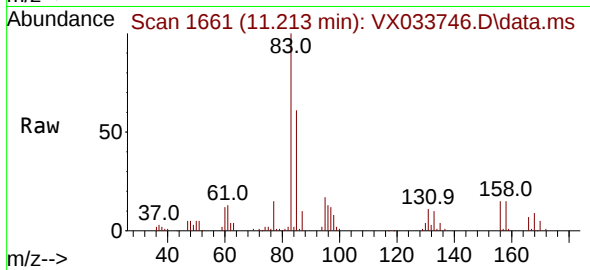
#75
1,1,2,2-Tetrachloroethane
Concen: 17.713 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01

Tgt Ion: 83 Resp: 39879
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.7
85 63.9 32.3 96.9

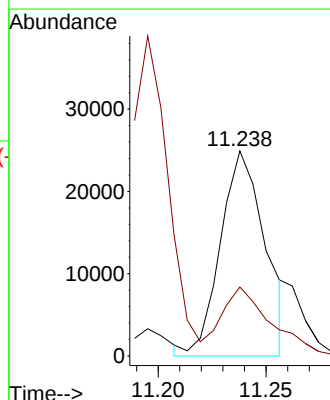
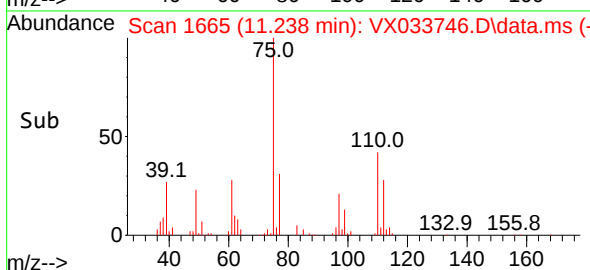
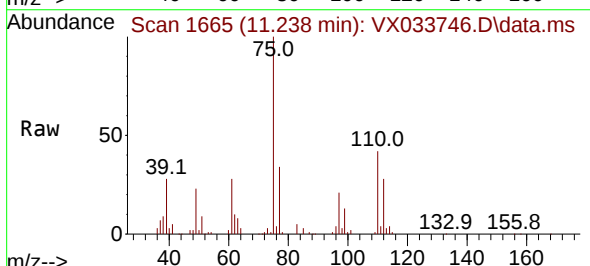
Manual Integrations
APPROVED

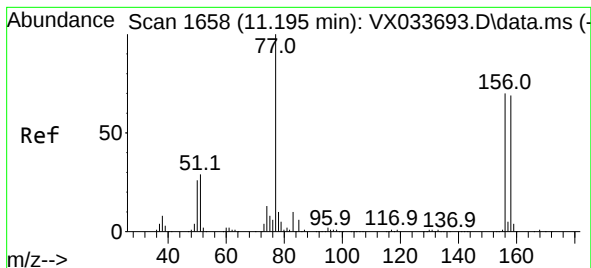
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#76
1,2,3-Trichloropropane
Concen: 18.678 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion: 75 Resp: 35769
Ion Ratio Lower Upper
75 100
77 37.7 21.8 65.4





#77

Bromobenzene

Concen: 16.432 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBSD01

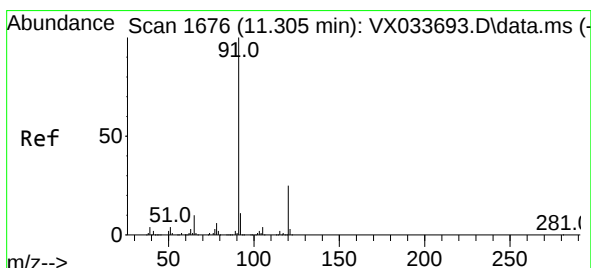
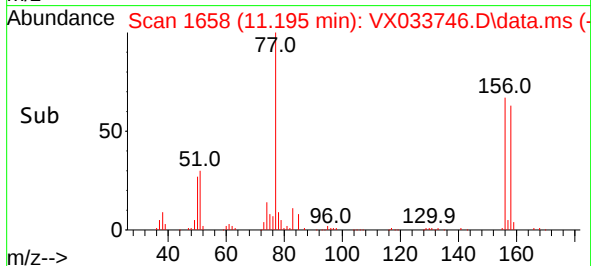
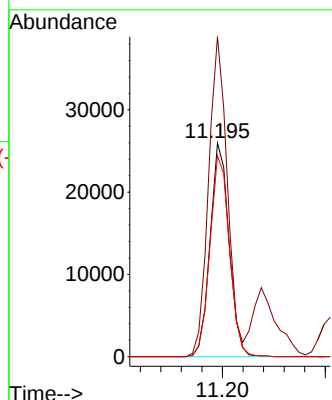
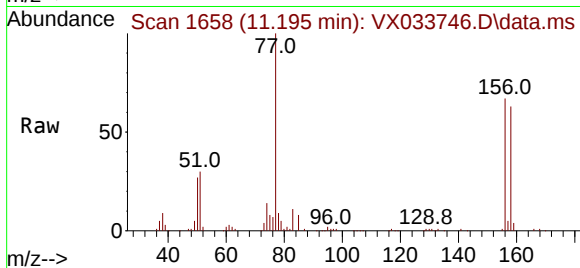
Tgt Ion:	156	Resp:	3324
Ion Ratio	Lower	Upper	
156	100		
77	147.8	68.1	204.3
158	96.3	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#78

n-propylbenzene

Concen: 16.932 ug/l

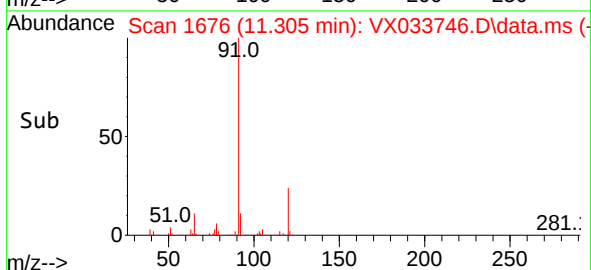
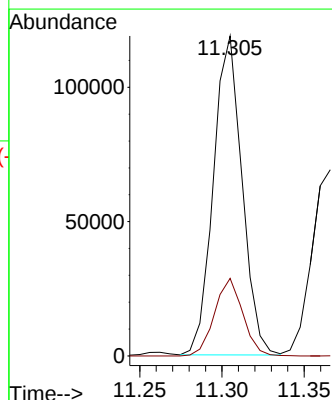
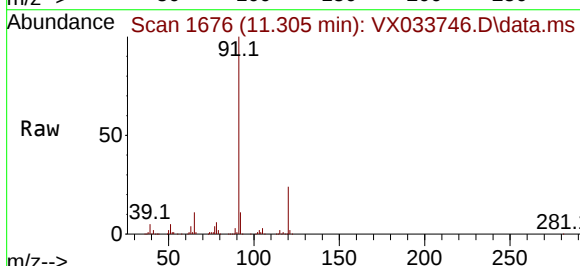
RT: 11.305 min Scan# 1676

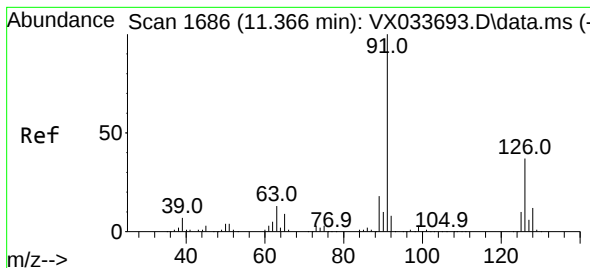
Delta R.T. -0.000 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Tgt Ion:	91	Resp:	144009
Ion Ratio	Lower	Upper	
91	100		
120	23.9	12.3	36.8





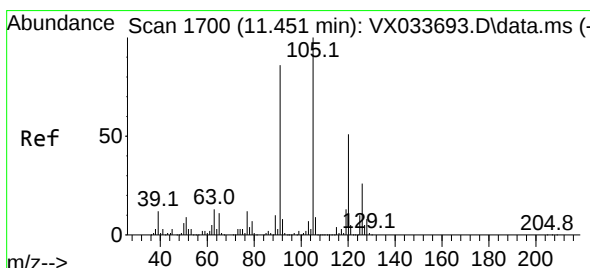
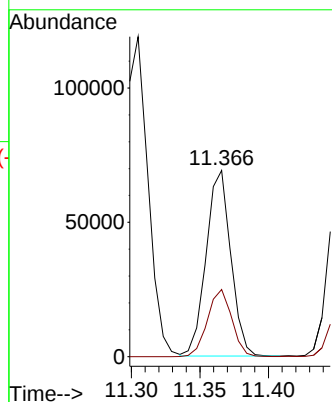
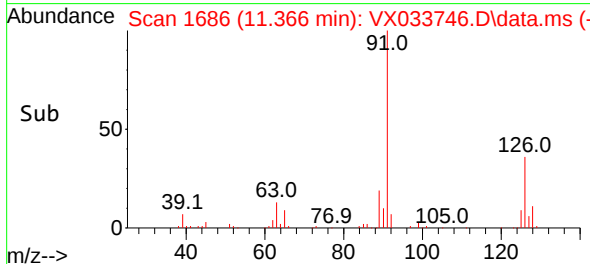
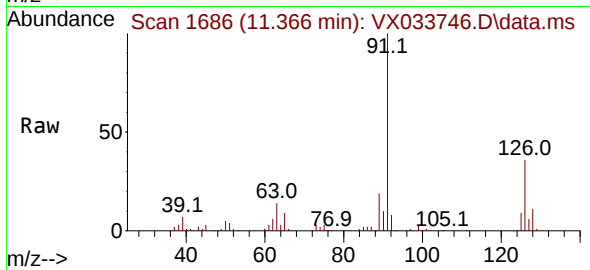
#79
2-Chlorotoluene
Concen: 16.883 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01

Tgt Ion: 91 Resp: 8664
Ion Ratio Lower Upper
91 100
126 35.8 18.1 54.1

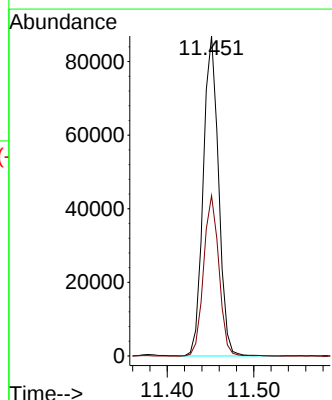
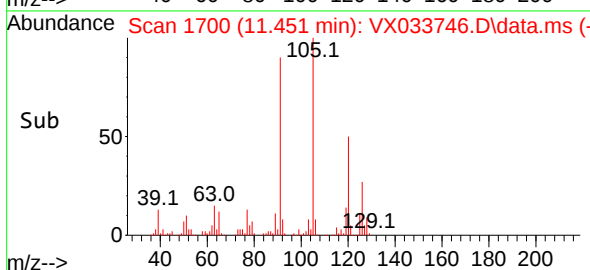
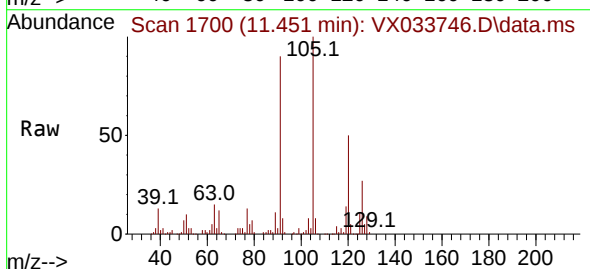
Manual Integrations
APPROVED

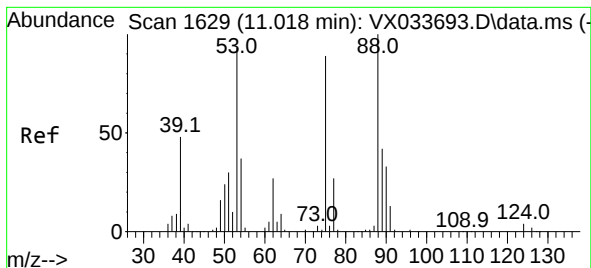
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.019 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Tgt Ion:105 Resp: 106740
Ion Ratio Lower Upper
105 100
120 50.0 25.6 76.8





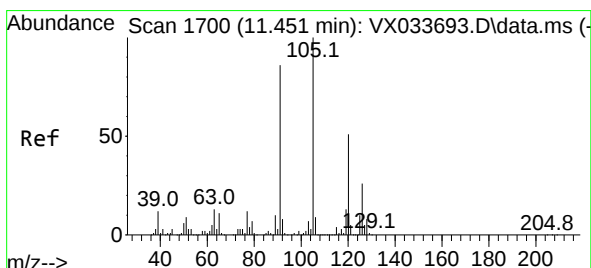
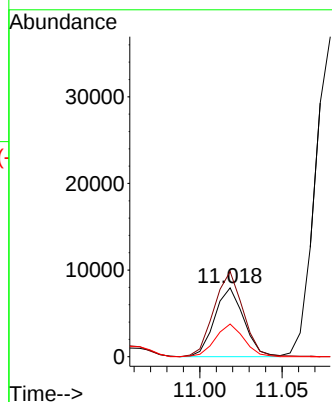
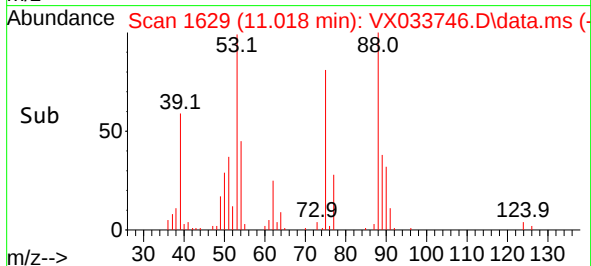
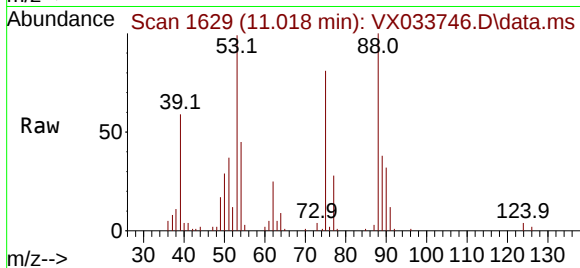
#81
trans-1,4-Dichloro-2-butene
Concen: 15.938 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01

Tgt Ion: 75 Resp: 982
Ion Ratio Lower Upper
75 100
53 123.6 83.0 124.6
89 46.2 37.7 56.5

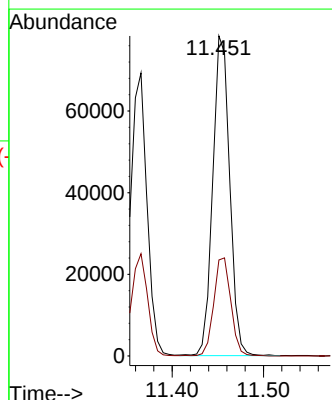
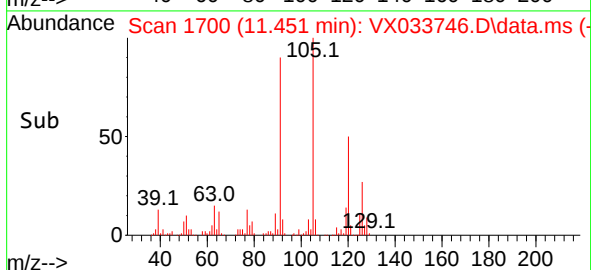
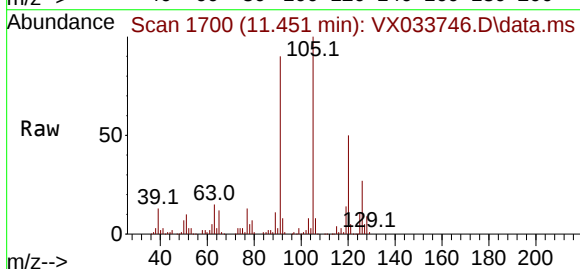
Manual Integrations
APPROVED

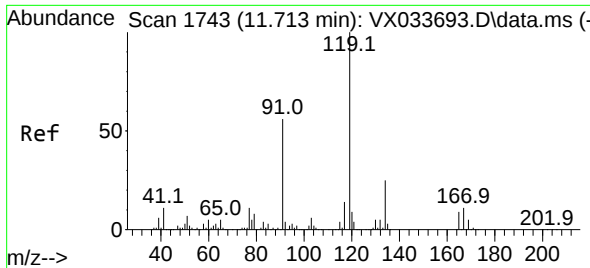
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#82
4-Chlorotoluene
Concen: 17.205 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

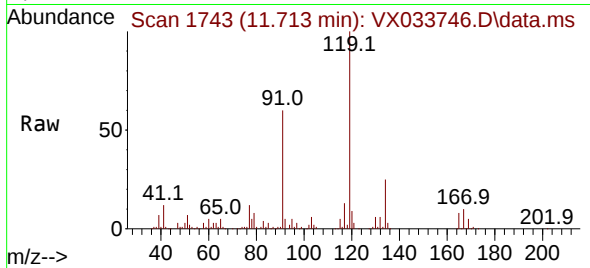
Tgt Ion: 91 Resp: 100742
Ion Ratio Lower Upper
91 100
126 31.0 15.8 47.4





#83
tert-Butylbenzene
Concen: 17.309 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

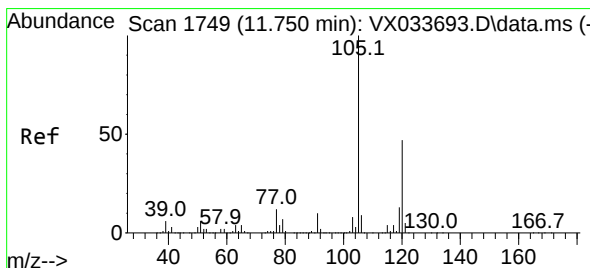
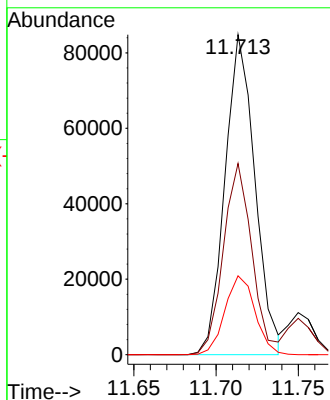
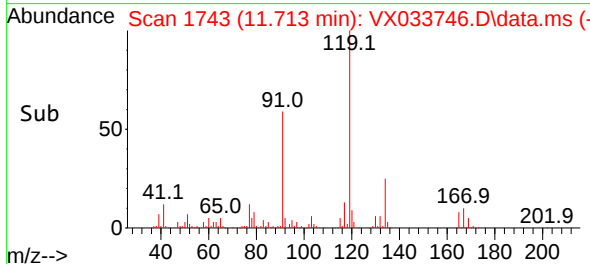
Instrument : MSVOA_X
ClientSampleId : VX0116MBS01



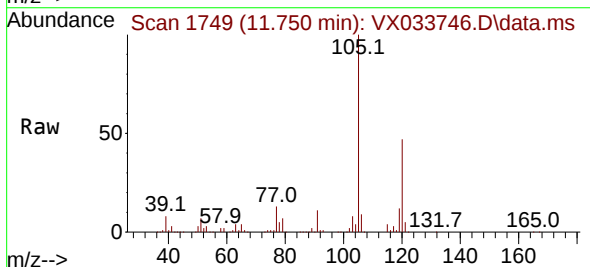
Tgt Ion:119 Resp: 107788
Ion Ratio Lower Upper
119 100
91 57.2 26.9 80.7
134 24.8 12.3 36.8

Manual Integrations
APPROVED

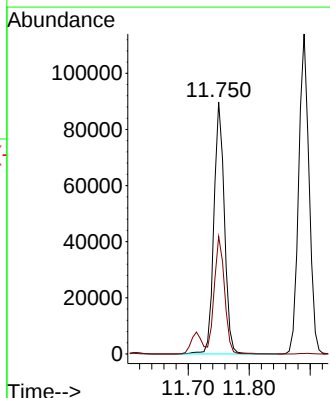
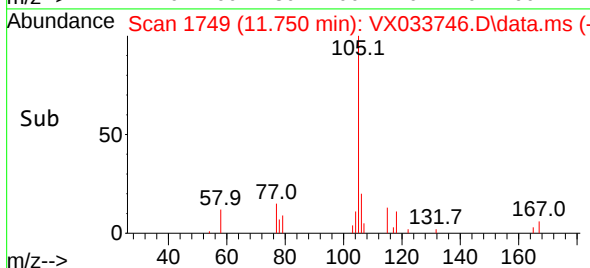
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

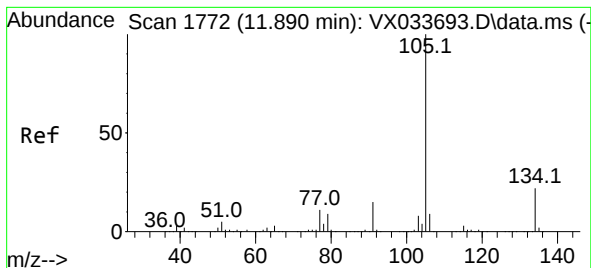


#84
1,2,4-Trimethylbenzene
Concen: 18.029 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49



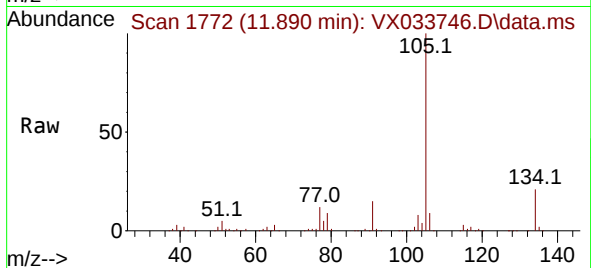
Tgt Ion:105 Resp: 106963
Ion Ratio Lower Upper
105 100
120 45.3 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 18.081 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033746.D
 Acq: 16 Jan 2023 13:49

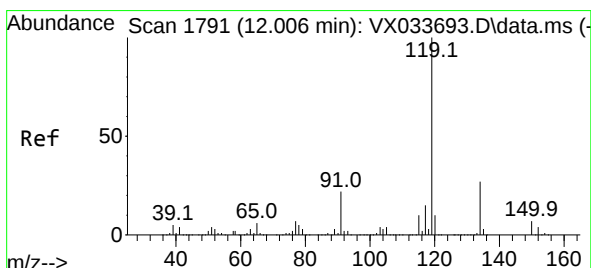
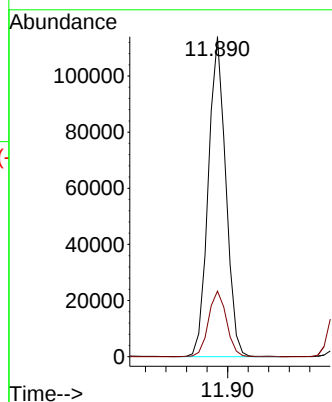
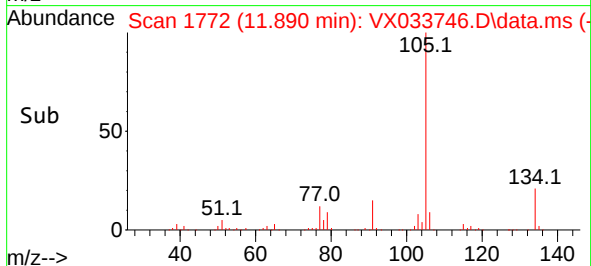
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116MBSD01



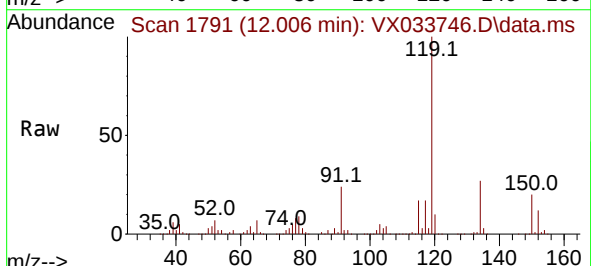
Tgt Ion:105 Resp: 13467
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.8 32.3

Manual Integrations
 APPROVED

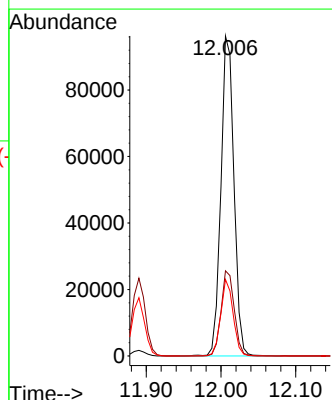
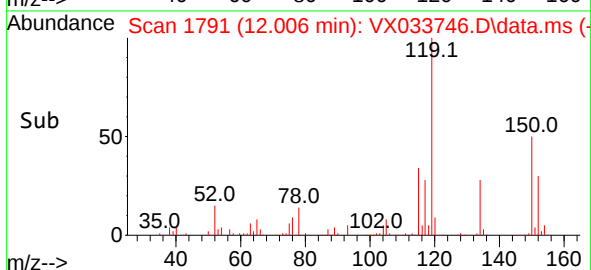
Reviewed By :John Carlone 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

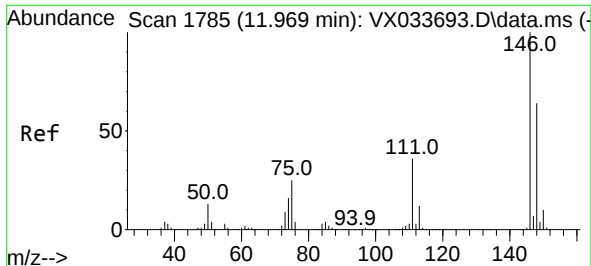


#86
 p-Isopropyltoluene
 Concen: 18.345 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033746.D
 Acq: 16 Jan 2023 13:49



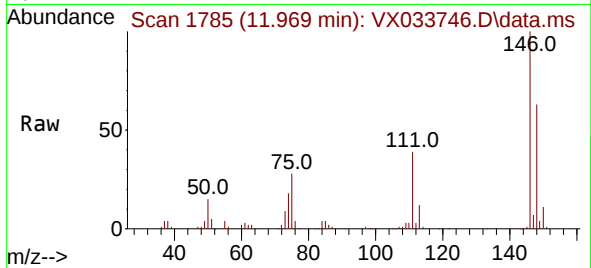
Tgt Ion:119 Resp: 116987
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 22.9 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 17.779 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

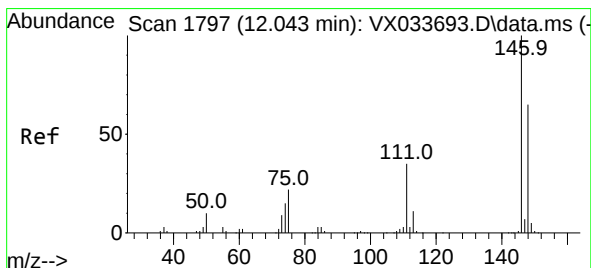
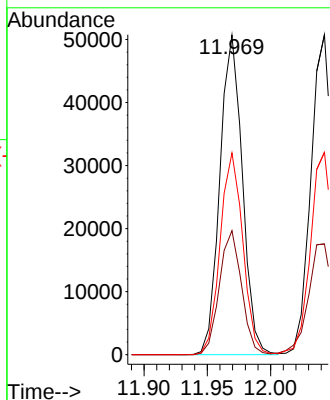
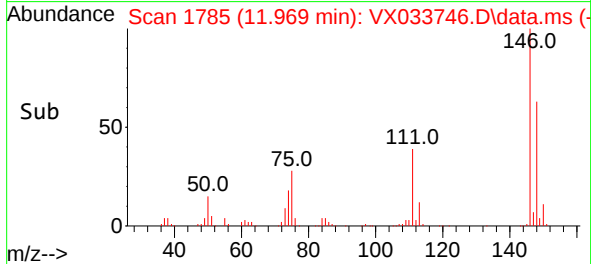
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



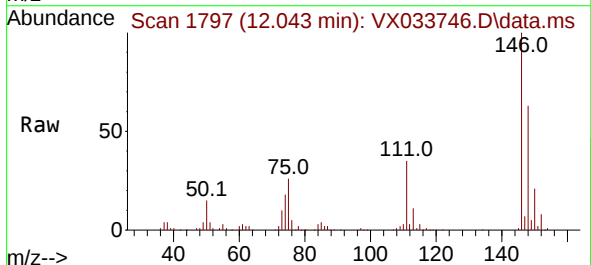
Tgt Ion:146 Resp: 6261
Ion Ratio Lower Upper
146 100
111 38.3 18.6 55.6
148 63.6 31.9 95.5

Manual Integrations
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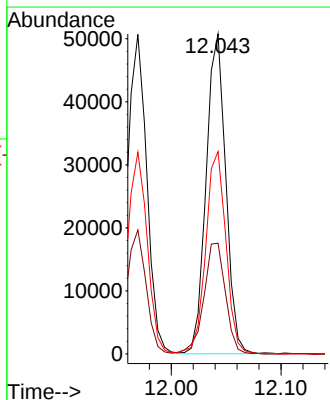
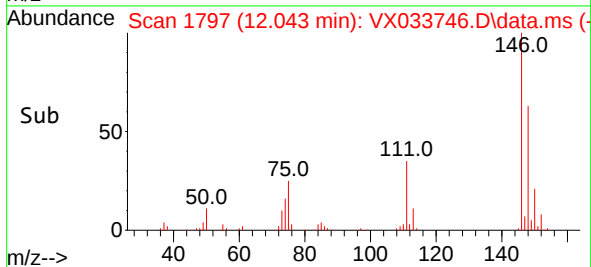
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

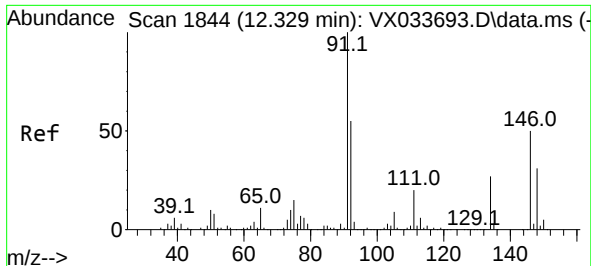


#88
1,4-Dichlorobenzene
Concen: 17.576 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49



Tgt Ion:146 Resp: 63057
Ion Ratio Lower Upper
146 100
111 38.3 17.8 53.4
148 65.2 32.1 96.3





#89

n-Butylbenzene

Concen: 18.578 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

Tgt Ion: 91 Resp: 9692

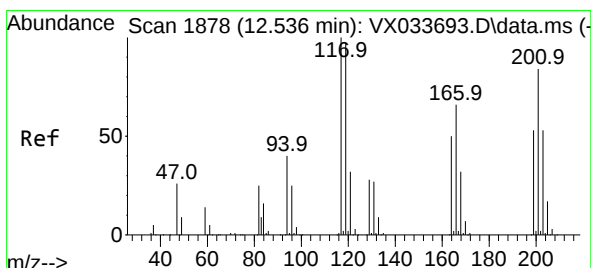
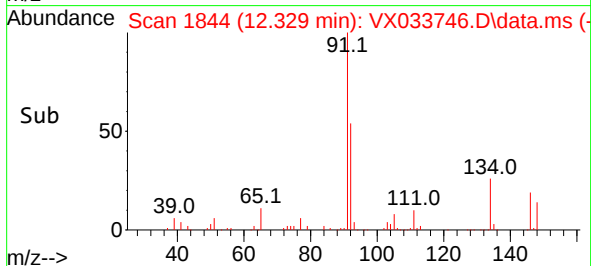
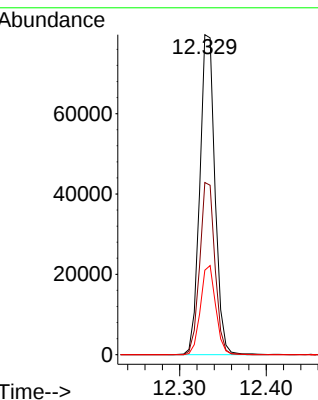
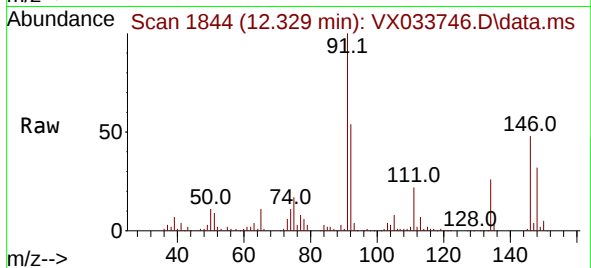
Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.5	82.5
134	27.9	14.3	42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#90

Hexachloroethane

Concen: 16.881 ug/l

RT: 12.536 min Scan# 1878

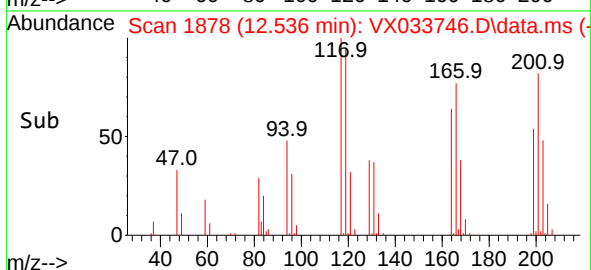
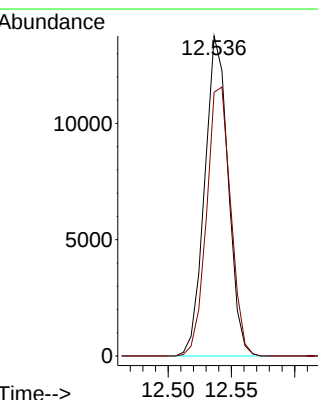
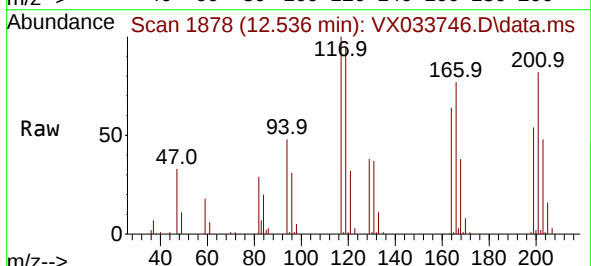
Delta R.T. -0.000 min

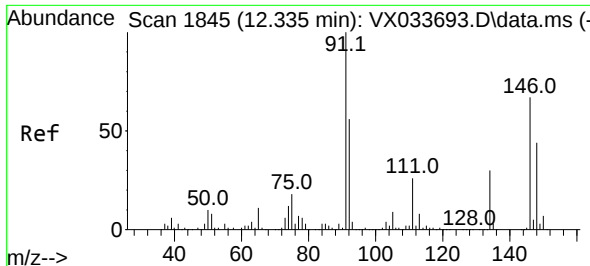
Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Tgt Ion:117 Resp: 17708

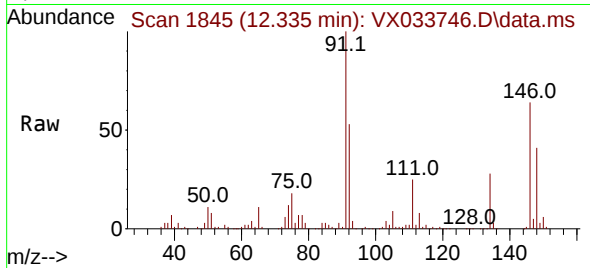
Ion	Ratio	Lower	Upper
117	100		
201	86.3	45.1	135.3





#91
1,2-Dichlorobenzene
Concen: 17.763 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

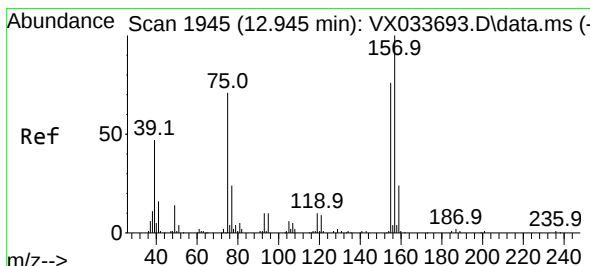
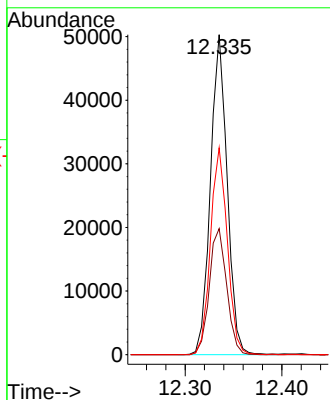
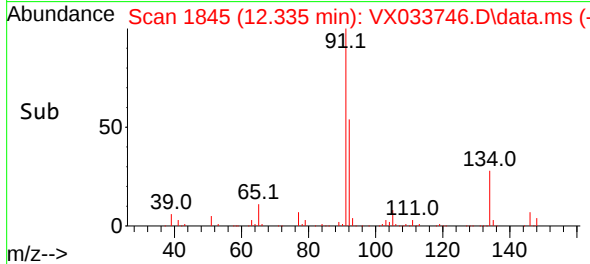
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBSD01



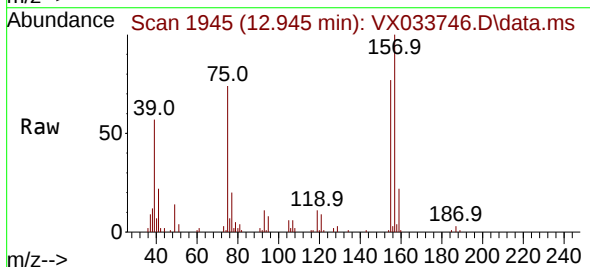
Tgt Ion:146 Resp: 6036
Ion Ratio Lower Upper
146 100
111 41.1 19.3 57.8
148 65.2 32.3 96.9

Manual Integrations
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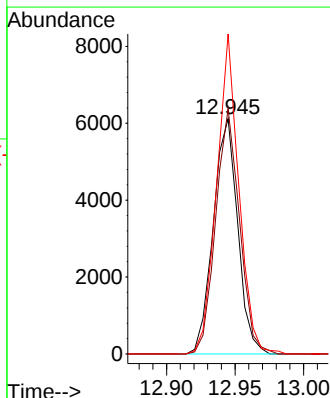
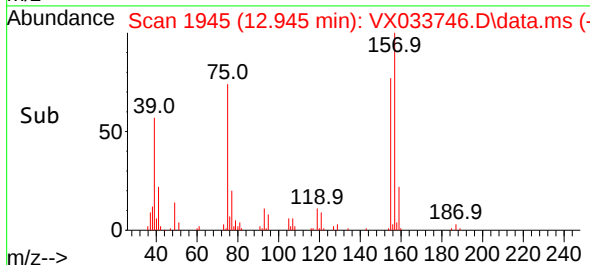
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

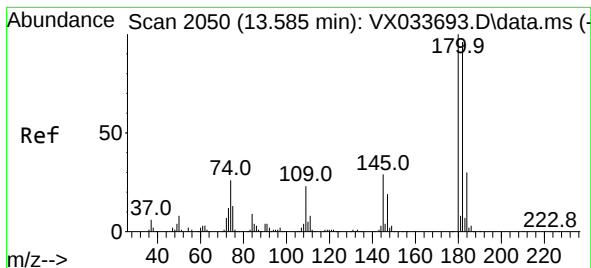


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.845 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49



Tgt Ion: 75 Resp: 7590
Ion Ratio Lower Upper
75 100
155 101.2 51.7 155.1
157 123.3 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 18.360 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

Tgt Ion:180 Resp: 42029

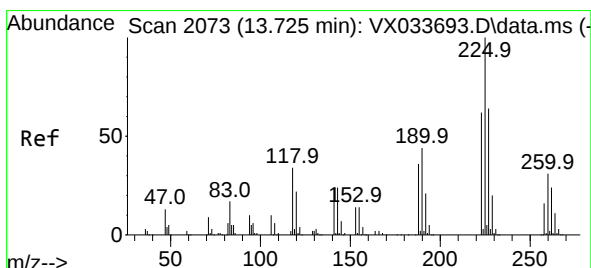
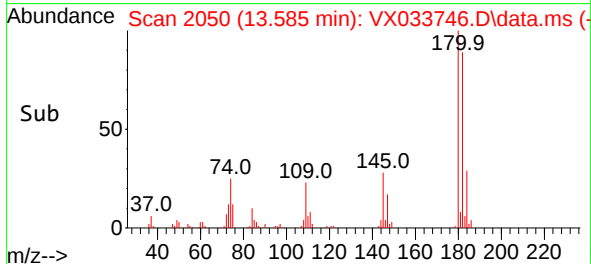
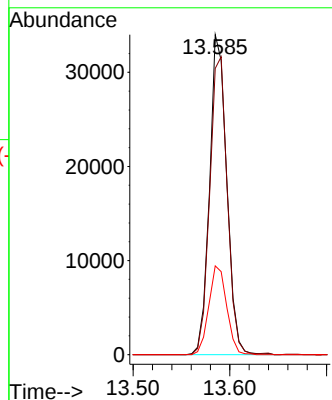
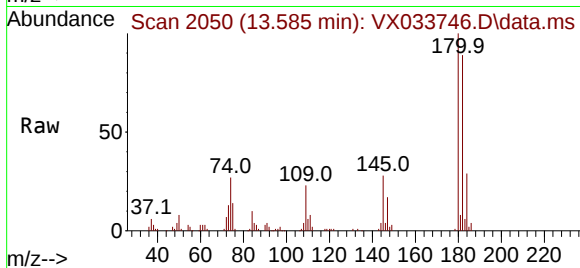
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.6
145	28.9	14.1	42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#94

Hexachlorobutadiene

Concen: 18.554 ug/l

RT: 13.725 min Scan# 2073

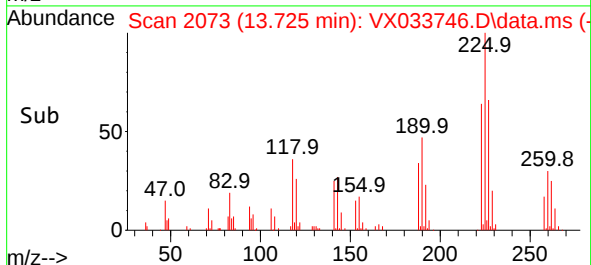
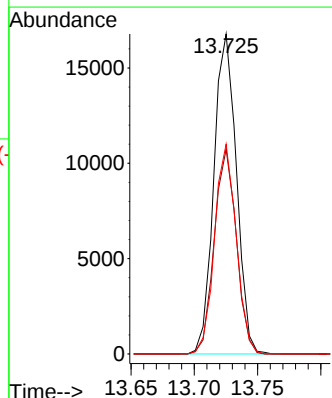
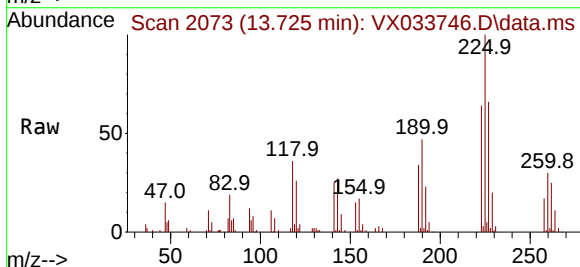
Delta R.T. -0.000 min

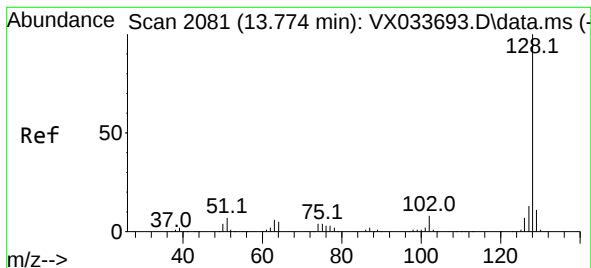
Lab File: VX033746.D

Acq: 16 Jan 2023 13:49

Tgt Ion:225 Resp: 20806

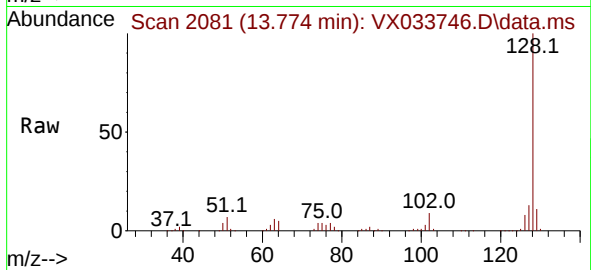
Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.3	93.9
227	62.9	32.3	96.9





#95
Naphthalene
Concen: 18.809 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49

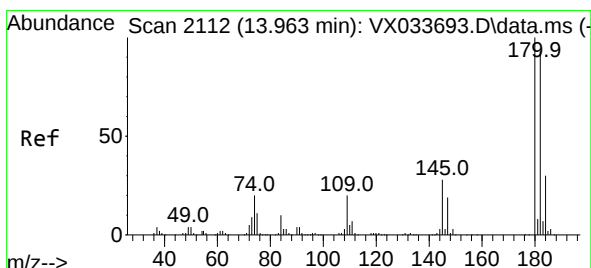
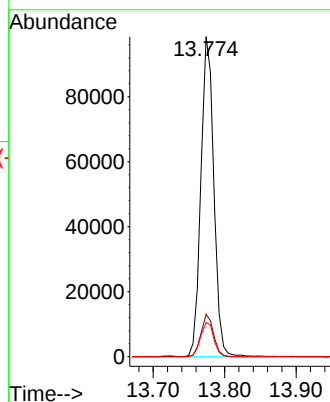
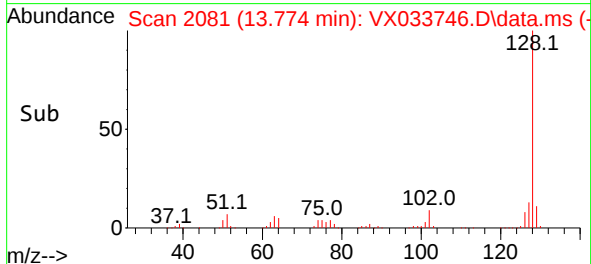
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



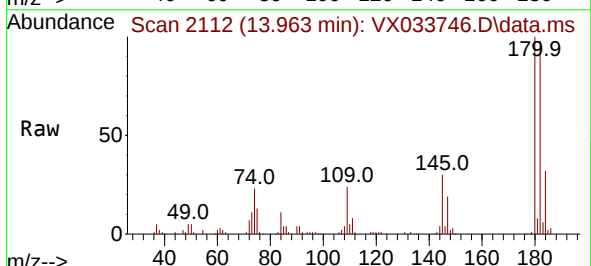
Tgt Ion:128 Resp: 12387
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.179 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033746.D
Acq: 16 Jan 2023 13:49



Tgt Ion:180 Resp: 41640
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 30.2 15.1 45.3

