

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011623\
 Data File : VX033745.D
 Acq On : 16 Jan 2023 13:20
 Operator : JC/MD
 Sample : VX0116MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 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 00:40:31 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	164229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	240382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104949	60.693	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 121.380%#			
35) Dibromofluoromethane	5.379	113	82338	55.163	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.320%			
50) Toluene-d8	8.647	98	324297	59.630	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 119.260%#			
62) 4-Bromofluorobenzene	11.079	95	127851	63.317	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 126.640%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21955	16.917	ug/l	99
3) Chloromethane	1.294	50	24723	17.243	ug/l	97
4) Vinyl Chloride	1.374	62	24391	17.532	ug/l	99
5) Bromomethane	1.618	94	17805	22.274	ug/l	99
6) Chloroethane	1.691	64	18981	22.068	ug/l	100
7) Trichlorofluoromethane	1.886	101	49755	22.053	ug/l	99
8) Diethyl Ether	2.130	74	17675	23.926	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	25946	20.387	ug/l	99
10) Methyl Iodide	2.453	142	34247	18.774	ug/l	99
11) Tert butyl alcohol	3.093	59	25421m	84.626	ug/l	
12) 1,1-Dichloroethene	2.319	96	23234	17.387	ug/l	97
13) Acrolein	2.239	56	32115	115.872	ug/l	99
14) Allyl chloride	2.666	41	43930	17.430	ug/l	99
15) Acrylonitrile	3.068	53	66821	84.523	ug/l	99
16) Acetone	2.404	43	73156	109.449	ug/l	98
17) Carbon Disulfide	2.514	76	56817	18.011	ug/l	99
18) Methyl Acetate	2.709	43	41887	17.357	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	88936	19.162	ug/l	99
20) Methylene Chloride	2.788	84	28734	17.482	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	26998	17.282	ug/l	96
22) Diisopropyl ether	3.757	45	96393	19.009	ug/l	99
23) Vinyl Acetate	3.721	43	371988	97.444	ug/l	99
24) 1,1-Dichloroethane	3.605	63	50806	18.312	ug/l	97
25) 2-Butanone	4.568	43	104302	92.317	ug/l	97
26) 2,2-Dichloropropane	4.471	77	39007	19.628	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	31998	17.816	ug/l	95
28) Bromochloromethane	4.891	49	31605	25.008	ug/l	95
29) Tetrahydrofuran	5.013	42	63163	88.701	ug/l	99
30) Chloroform	5.086	83	54338	19.122	ug/l	94
31) Cyclohexane	5.471	56	46994	18.469	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	47214	19.460	ug/l	97
36) 1,1-Dichloropropene	5.690	75	39153	17.973	ug/l	99
37) Ethyl Acetate	4.715	43	40821	17.798	ug/l	97
38) Carbon Tetrachloride	5.672	117	42330	18.761	ug/l	97
39) Methylcyclohexane	7.379	83	49794	18.509	ug/l	97
40) Benzene	6.037	78	112924	17.784	ug/l	99

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 Supervised By :Mahesh Dadoda 01/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23494	19.571	ug/l	97
42) 1,2-Dichloroethane	6.086	62	46742	20.772	ug/l	96
43) Isopropyl Acetate	6.336	43	64235	18.678	ug/l	97
44) Trichloroethene	7.123	130	31417	17.694	ug/l	93
45) 1,2-Dichloropropane	7.427	63	29567	18.588	ug/l	96
46) Dibromomethane	7.580	93	20835	18.753	ug/l	97
47) Bromodichloromethane	7.818	83	41230	19.256	ug/l	99
48) Methyl methacrylate	7.690	41	33796	19.508	ug/l	93
49) 1,4-Dioxane	7.744	88	13815	360.515	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	213773	101.213	ug/l	97
52) Toluene	8.714	92	81027	19.760	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	43939	20.520	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	46321	19.306	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	33508	20.644	ug/l	96
56) Ethyl methacrylate	9.116	69	48604	21.278	ug/l	93
57) 1,3-Dichloropropane	9.305	76	56492	21.464	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	116666	103.705	ug/l	97
59) 2-Hexanone	9.427	43	171621	116.744	ug/l	96
60) Dibromochloromethane	9.519	129	35584	21.146	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35340	21.817	ug/l	99
64) Tetrachloroethene	9.275	164	32947	18.517	ug/l	99
65) Chlorobenzene	10.079	112	90786	18.251	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	34282	18.727	ug/l	97
67) Ethyl Benzene	10.189	91	161960	18.963	ug/l	97
68) m/p-Xylenes	10.299	106	129942	38.898	ug/l	97
69) o-Xylene	10.640	106	61996	18.714	ug/l	98
70) Styrene	10.653	104	102848	19.089	ug/l	98
71) Bromoform	10.799	173	26164	17.056	ug/l #	99
73) Isopropylbenzene	10.963	105	165134	17.169	ug/l	100
74) N-amyl acetate	10.842	43	61433	17.544	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	48375	16.607	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	39774m	16.233	ug/l	
77) Bromobenzene	11.195	156	42631	16.476	ug/l	95
78) n-propylbenzene	11.305	91	192457	17.687	ug/l	98
79) 2-Chlorotoluene	11.366	91	113280	17.323	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	140612	17.524	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12265	15.558	ug/l	87
82) 4-Chlorotoluene	11.451	91	132553	17.784	ug/l	98
83) tert-Butylbenzene	11.713	119	142257	17.855	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	140008	18.445	ug/l	100
85) sec-Butylbenzene	11.890	105	177713	18.649	ug/l	100
86) p-Isopropyltoluene	12.006	119	156379	19.167	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	80977	17.972	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	83408	18.172	ug/l	98
89) n-Butylbenzene	12.329	91	130268	19.517	ug/l	99
90) Hexachloroethane	12.536	117	23973	17.863	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	79872	18.370	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9859	18.118	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	53098	18.130	ug/l	99
94) Hexachlorobutadiene	13.725	225	25910	18.060	ug/l	99
95) Naphthalene	13.774	128	151018	17.923	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54105	18.462	ug/l	100

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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

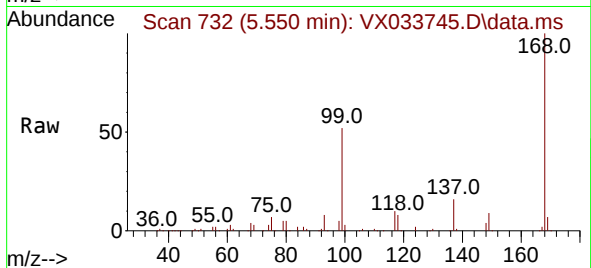
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

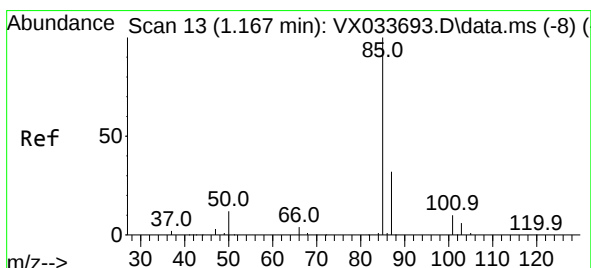
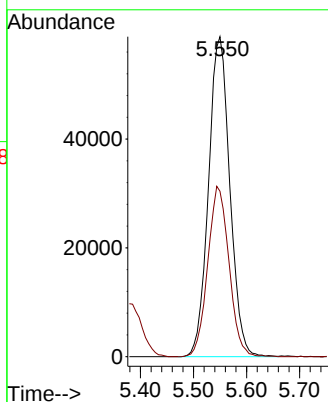
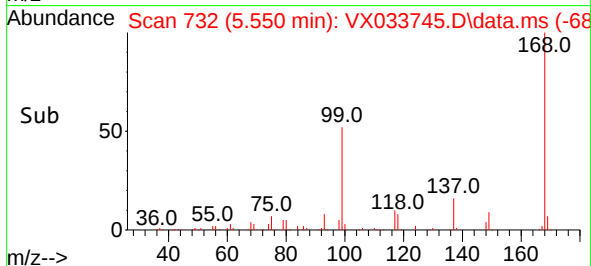
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion:168 Resp: 164229
Ion Ratio Lower Upper
168 100
99 51.7 39.6 59.4

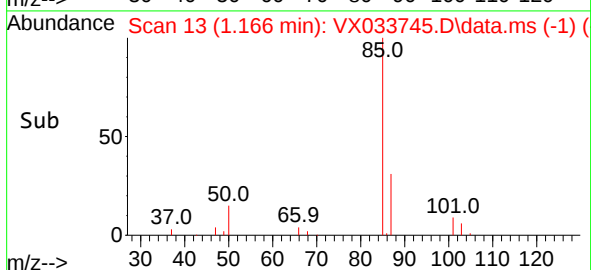
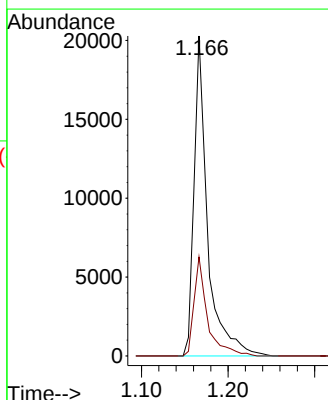
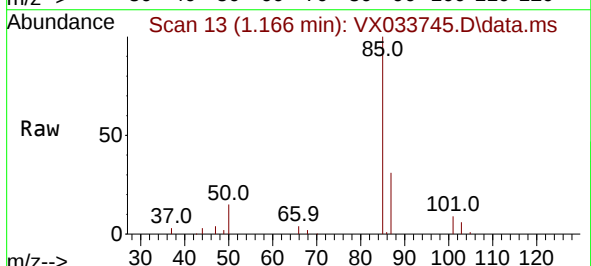
Manual Integrations
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Supervised By :Mahesh Dadoda 01/17/2023



#2
Dichlorodifluoromethane
Concen: 16.917 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 85 Resp: 21955
Ion Ratio Lower Upper
85 100
87 30.9 15.8 47.4





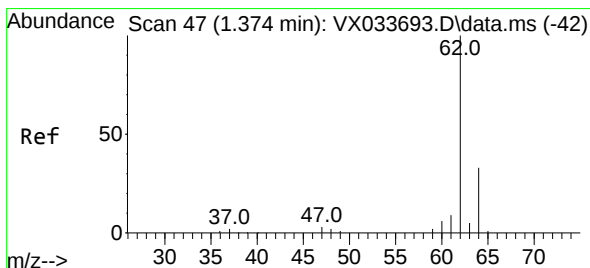
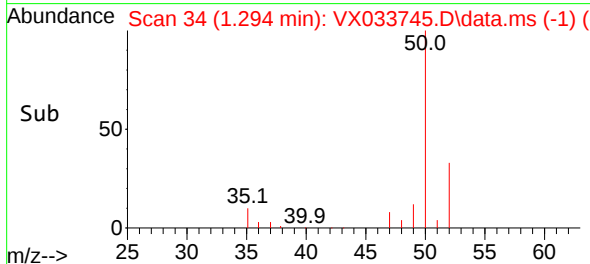
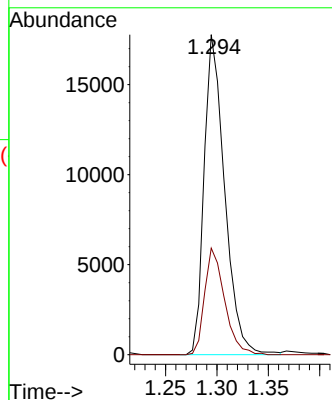
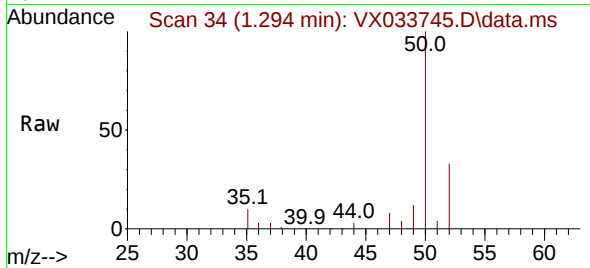
#3
Chloromethane
Concen: 17.243 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 50 Resp: 2472
Ion Ratio Lower Upper
50 100
52 33.3 25.2 37.8

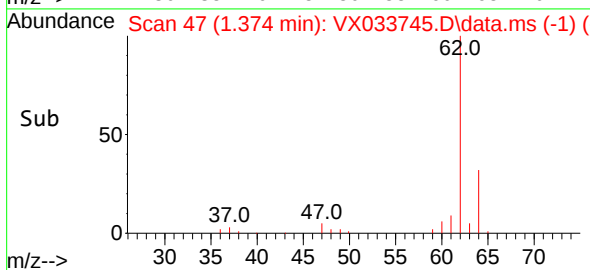
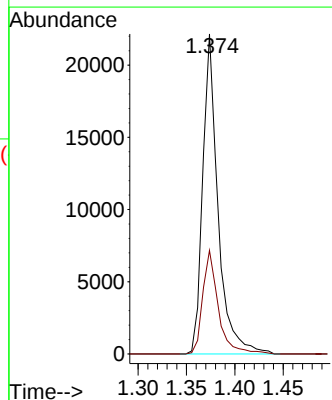
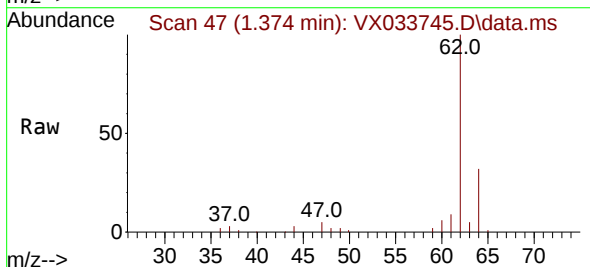
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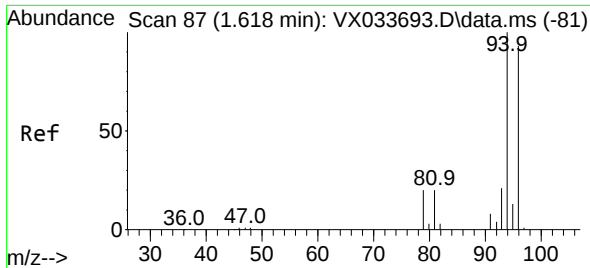
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#4
Vinyl Chloride
Concen: 17.532 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 62 Resp: 24391
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4





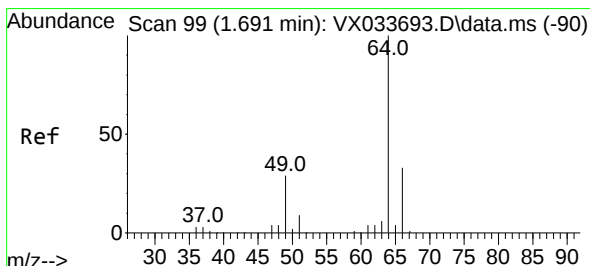
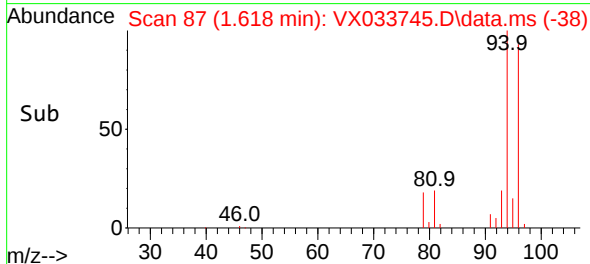
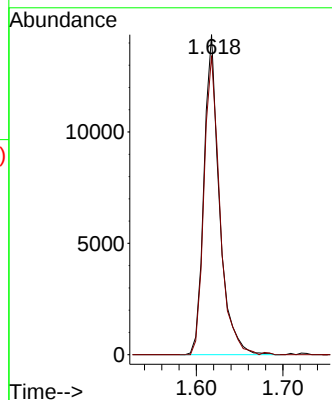
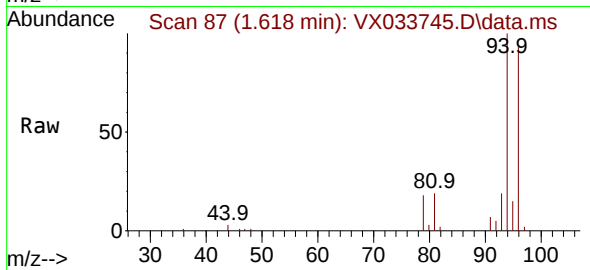
#5
Bromomethane
Concen: 22.274 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 94 Resp: 1780
Ion Ratio Lower Upper
94 100
96 93.5 74.3 111.5

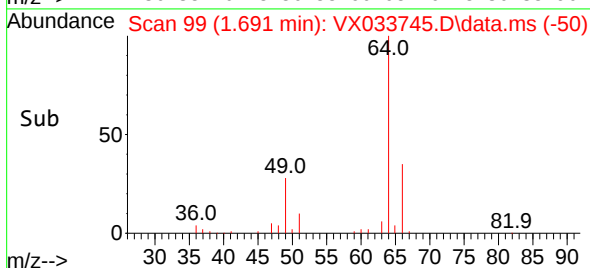
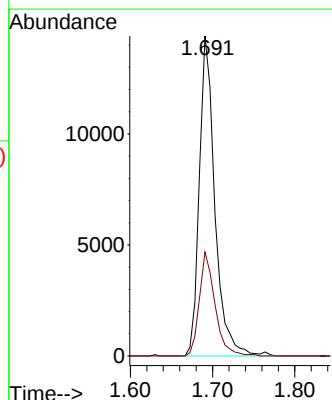
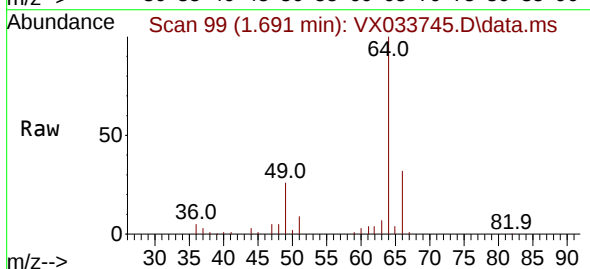
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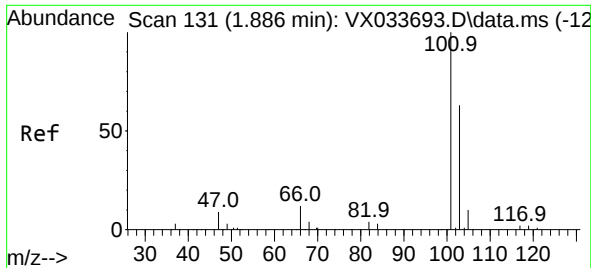
Reviewed By :John Carlone 01/17/2023
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#6
Chloroethane
Concen: 22.068 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

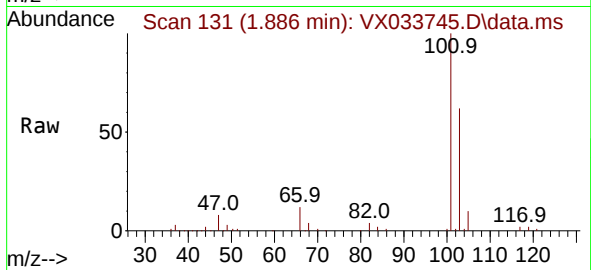
Tgt Ion: 64 Resp: 18981
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 22.053 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

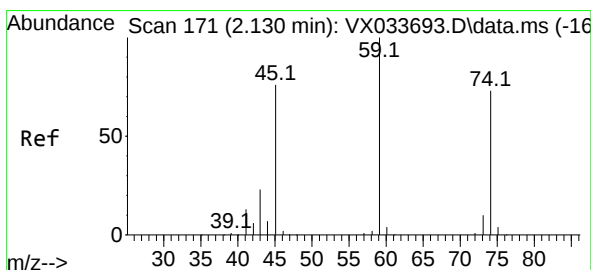
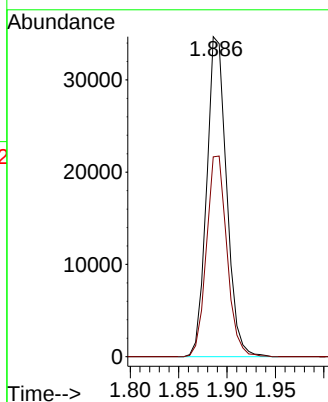
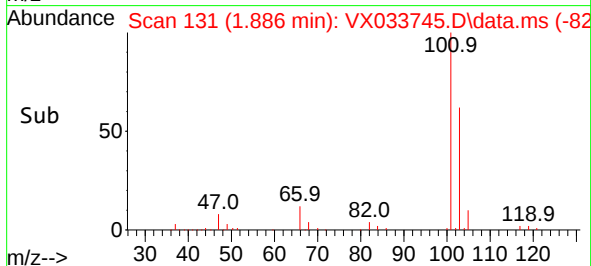
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion:101 Resp: 4975
Ion Ratio Lower Upper
101 100
103 62.4 50.6 75.8

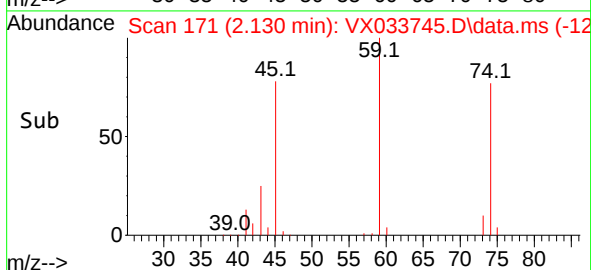
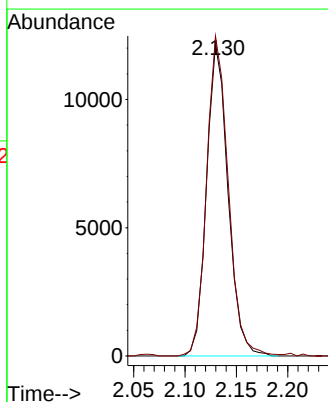
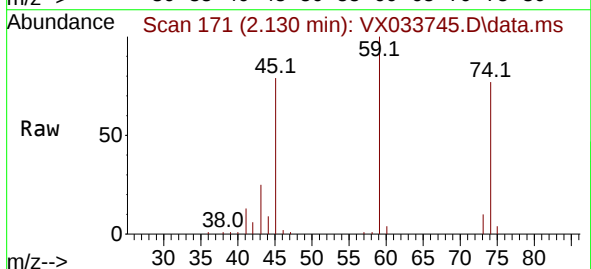
Manual Integrations
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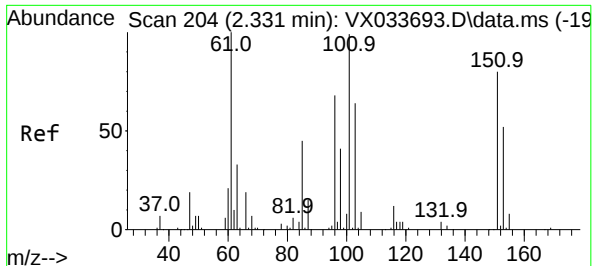
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#8
Diethyl Ether
Concen: 23.926 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 74 Resp: 17675
Ion Ratio Lower Upper
74 100
45 103.9 51.5 154.5





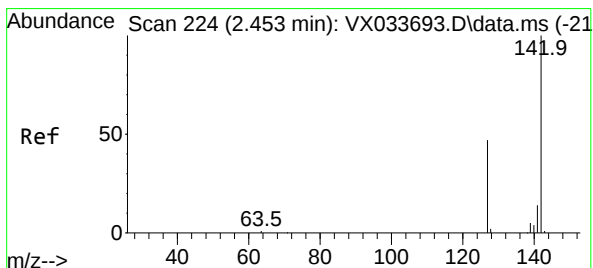
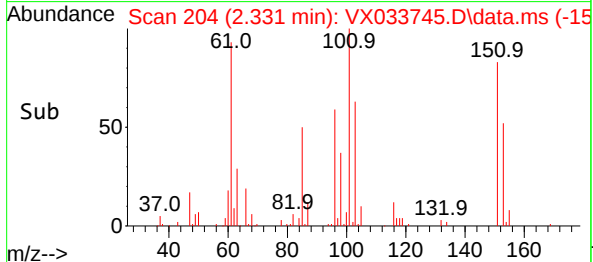
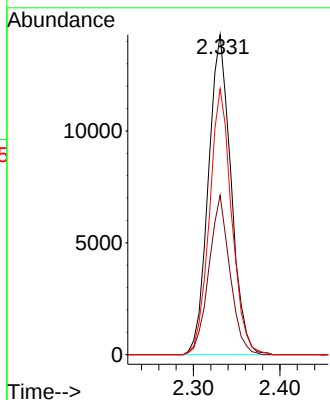
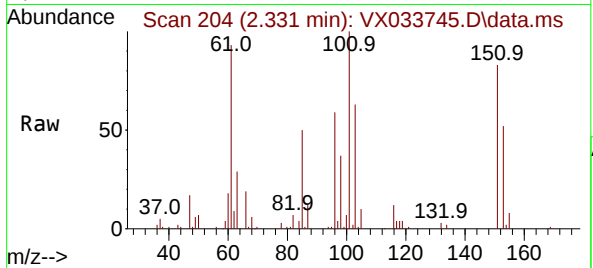
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.387 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 25940
Ion Ratio Lower Upper
101 100
85 46.2 36.7 55.1
151 81.8 66.5 99.7

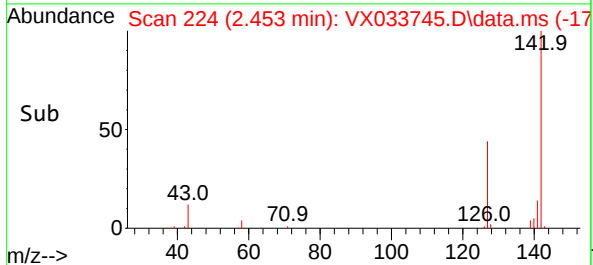
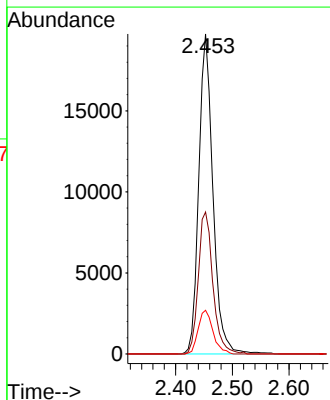
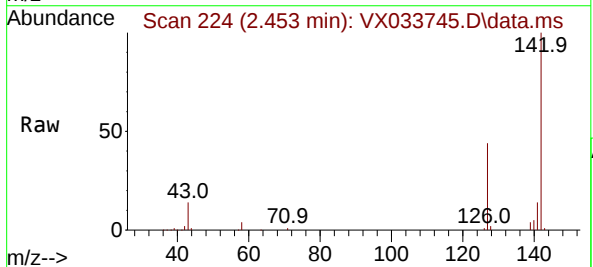
Manual Integrations
APPROVED

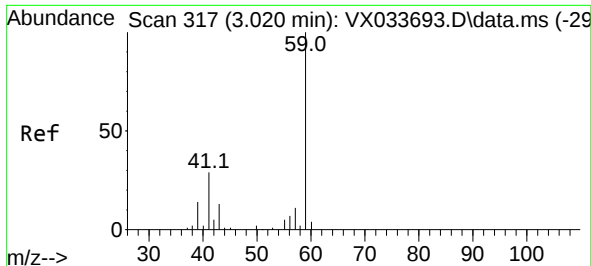
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#10
Methyl Iodide
Concen: 18.774 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion:142 Resp: 34247
Ion Ratio Lower Upper
142 100
127 45.7 37.3 55.9
141 14.3 11.5 17.3





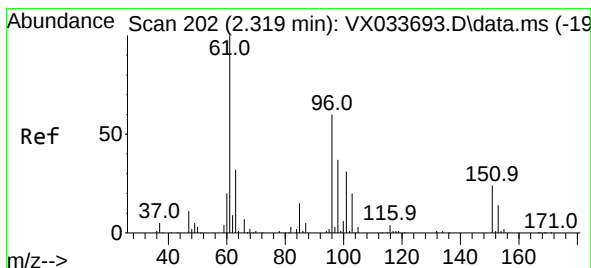
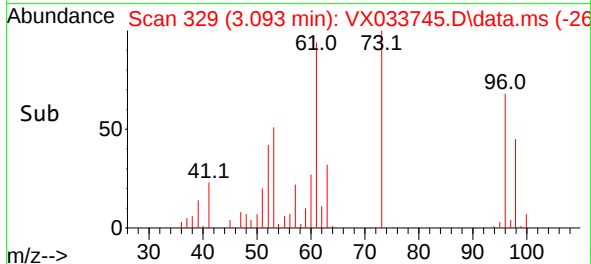
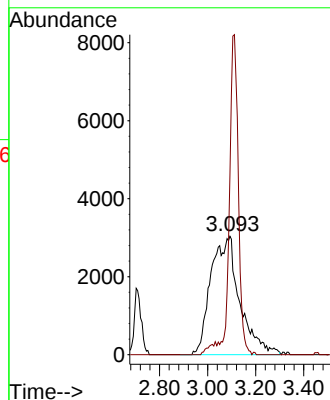
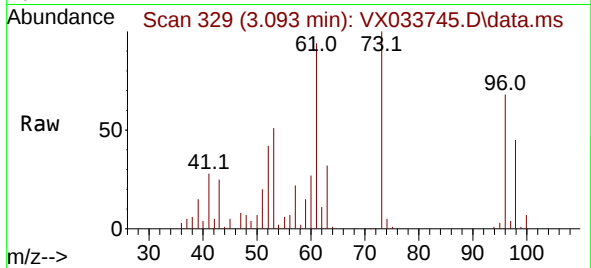
#11
Tert butyl alcohol
Concen: 84.626 ug/l m
RT: 3.093 min Scan# 317
Delta R.T. 0.073 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 59 Resp: 2542
Ion Ratio Lower Upper
59 100
57 3.1 3.7 5.5

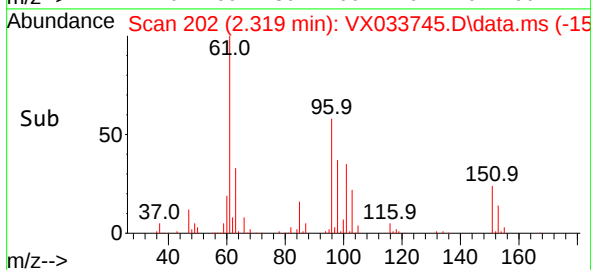
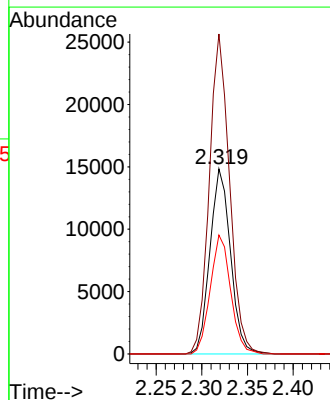
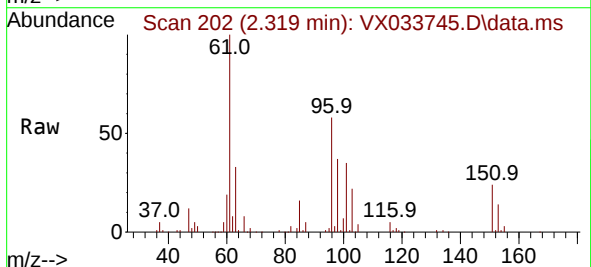
Manual Integrations
APPROVED

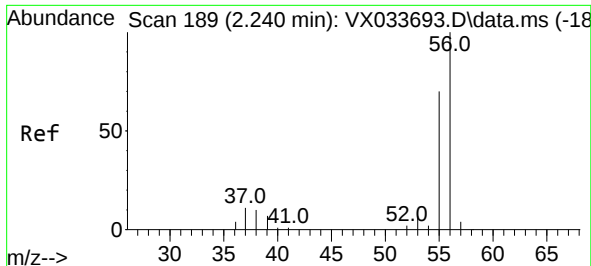
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#12
1,1-Dichloroethene
Concen: 17.387 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

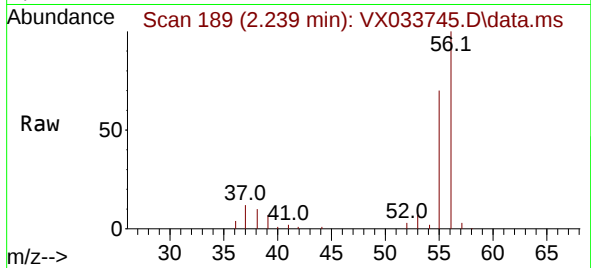
Tgt Ion: 96 Resp: 23234
Ion Ratio Lower Upper
96 100
61 172.9 134.2 201.4
98 64.2 50.2 75.2





#13
Acrolein
Concen: 115.872 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

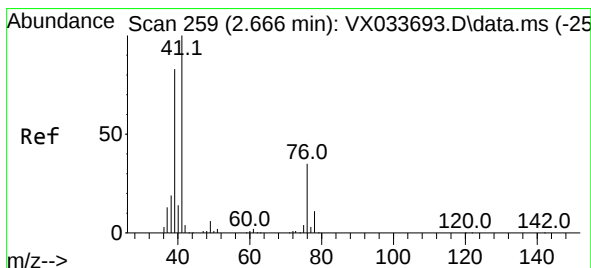
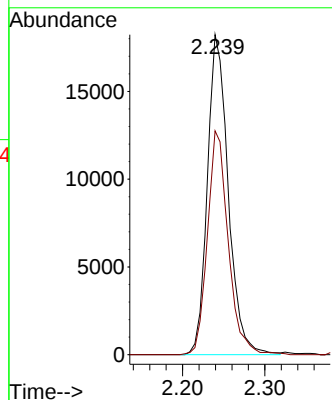
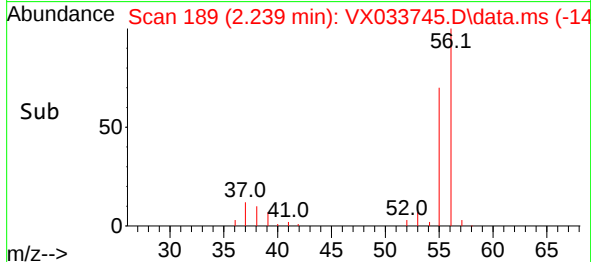
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion: 56 Resp: 32115
Ion Ratio Lower Upper
56 100
55 69.8 56.3 84.5

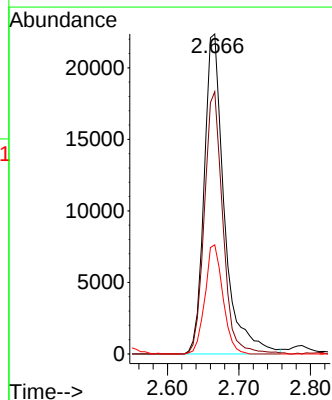
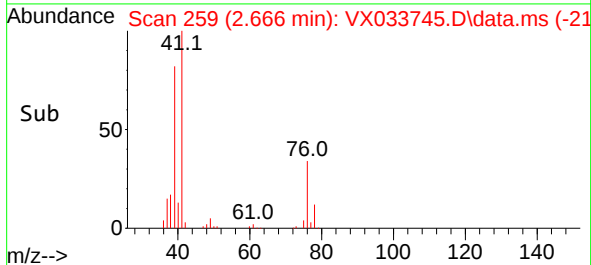
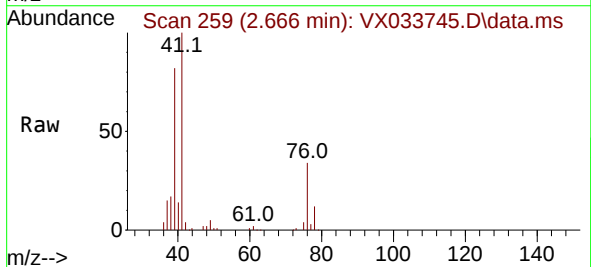
Manual Integrations
APPROVED

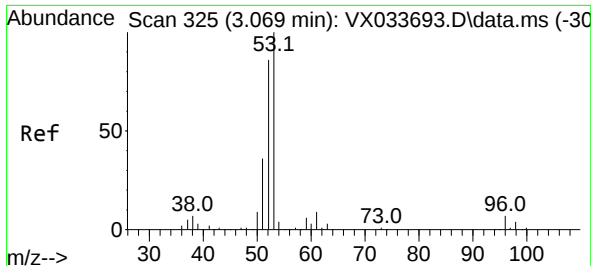
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#14
Allyl chloride
Concen: 17.430 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 41 Resp: 43930
Ion Ratio Lower Upper
41 100
39 74.7 59.0 88.4
76 30.3 24.6 37.0





#15

Acrylonitrile

Concen: 84.523 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

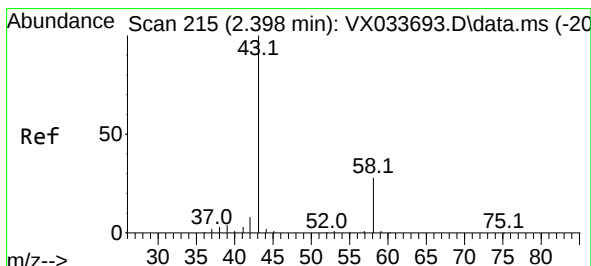
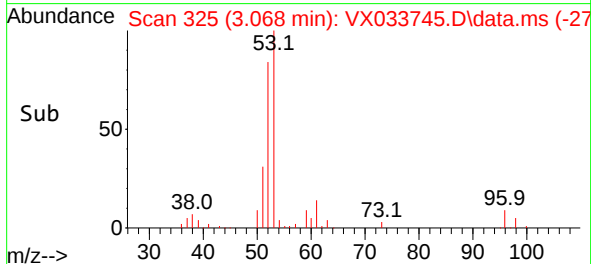
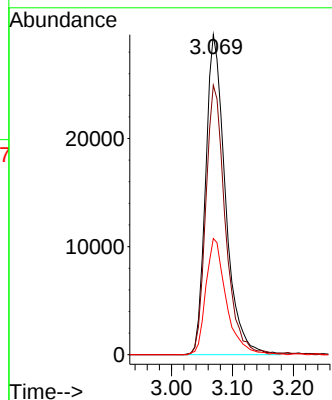
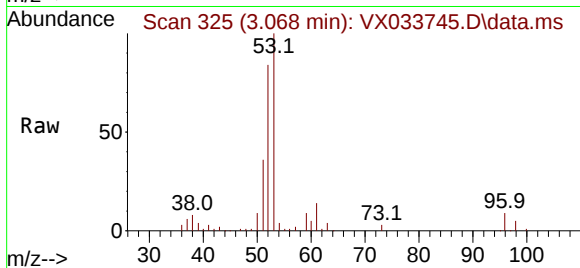
Tgt Ion:	53	Resp:	6682
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.7	98.5
51	37.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#16

Acetone

Concen: 109.449 ug/l

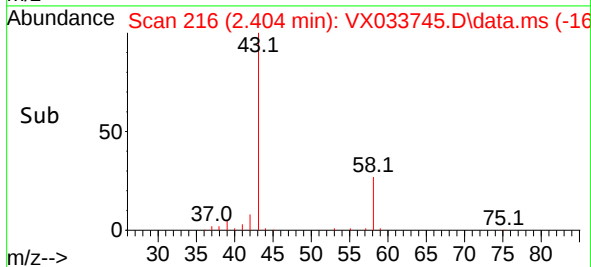
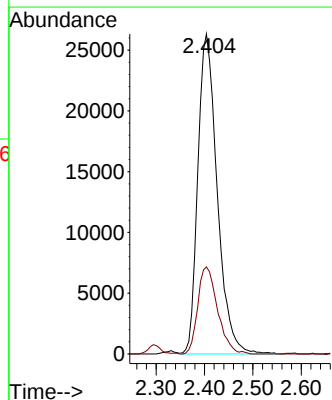
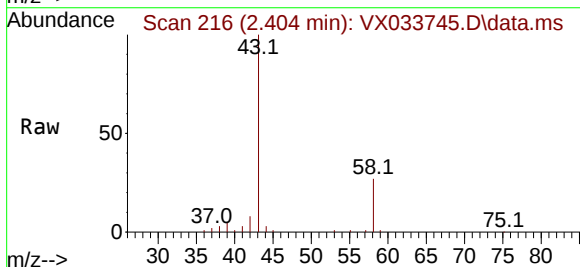
RT: 2.404 min Scan# 216

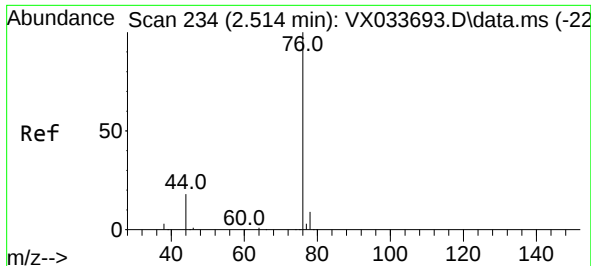
Delta R.T. 0.006 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Tgt Ion:	43	Resp:	73156
Ion	Ratio	Lower	Upper
43	100		
58	27.2	22.6	33.8





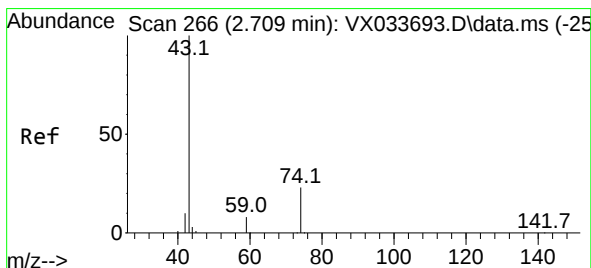
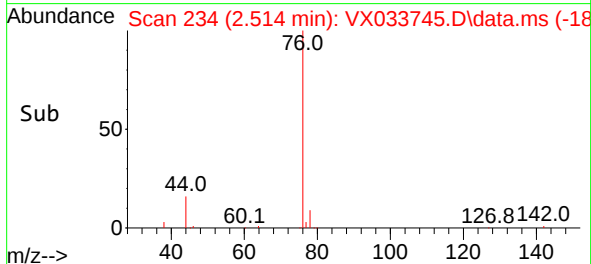
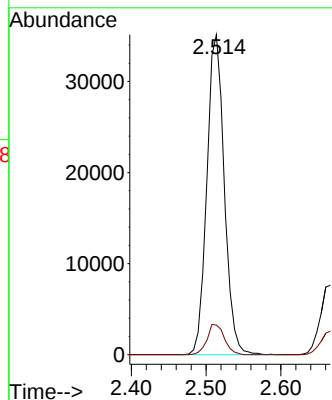
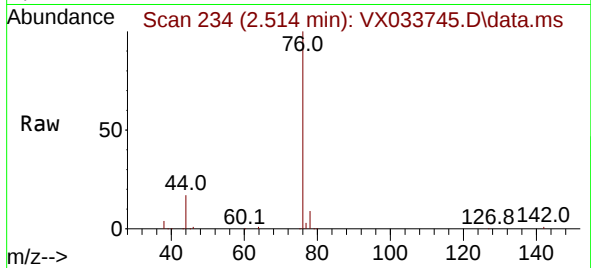
#17
Carbon Disulfide
Concen: 18.011 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 76 Resp: 5681
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

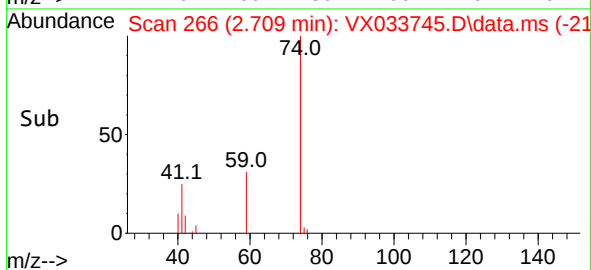
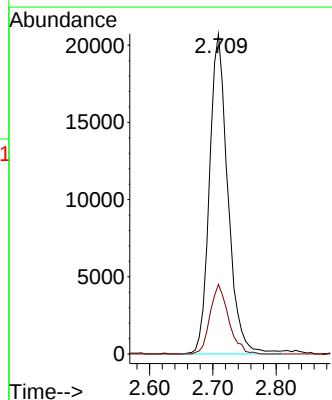
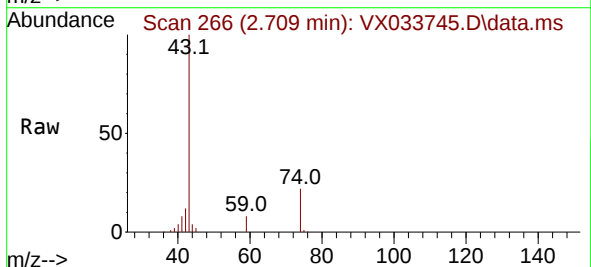
Manual Integrations
APPROVED

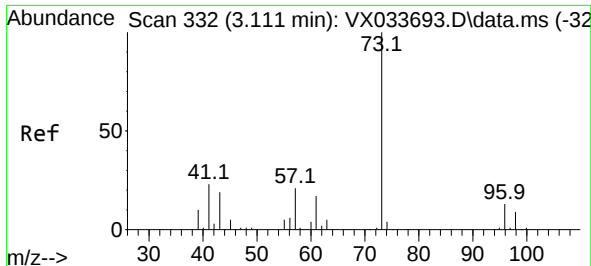
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#18
Methyl Acetate
Concen: 17.357 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 43 Resp: 41887
Ion Ratio Lower Upper
43 100
74 21.9 18.2 27.4





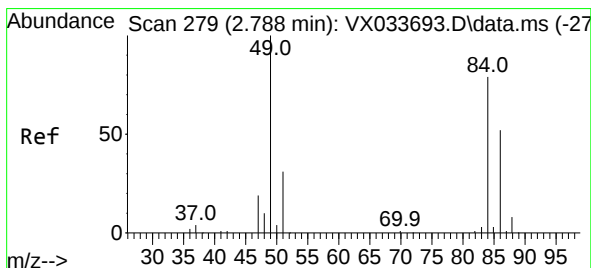
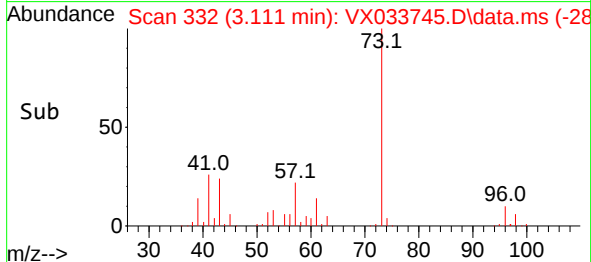
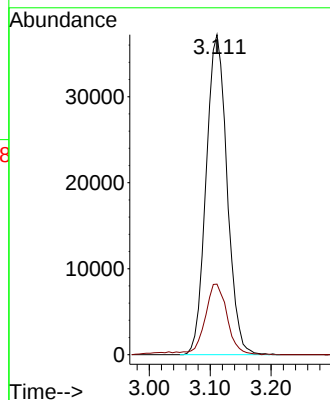
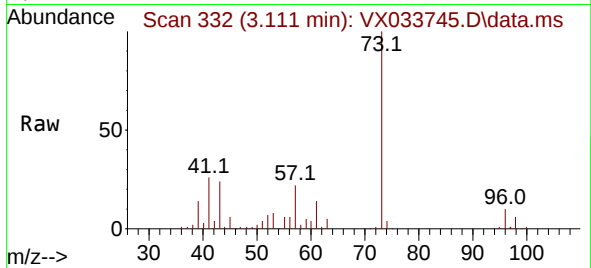
#19
Methyl tert-butyl Ether
Concen: 19.162 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 73 Resp: 88936
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0

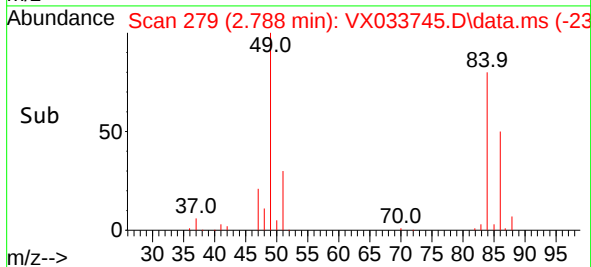
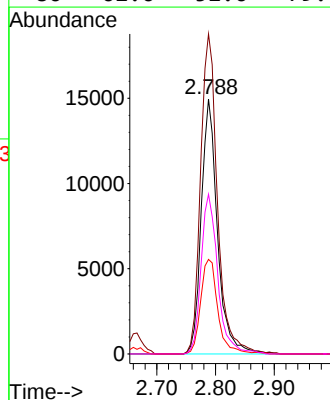
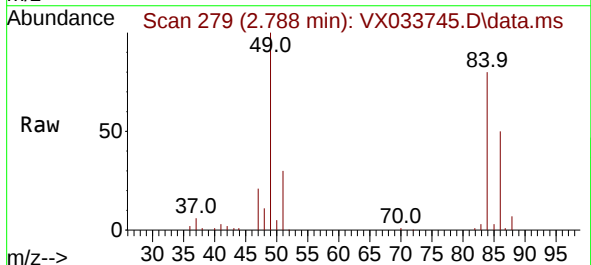
Manual Integrations
APPROVED

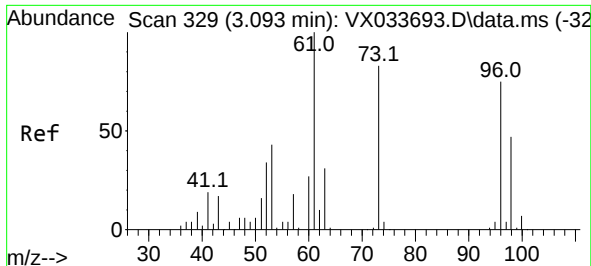
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#20
Methylene Chloride
Concen: 17.482 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

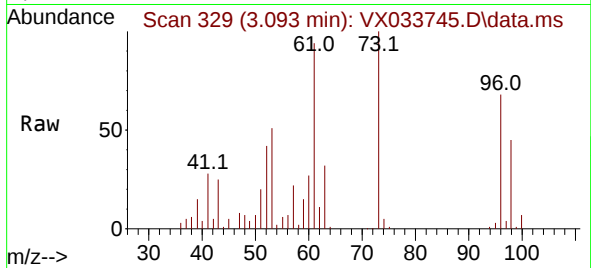
Tgt Ion: 84 Resp: 28734
Ion Ratio Lower Upper
84 100
49 125.5 101.1 151.7
51 37.1 31.0 46.6
86 62.6 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.282 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

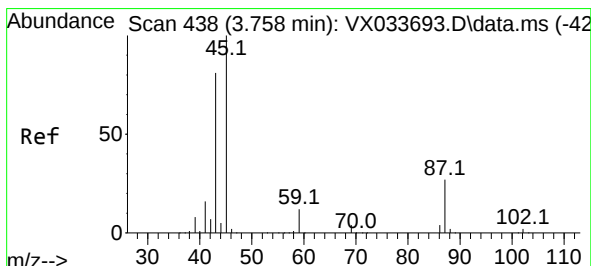
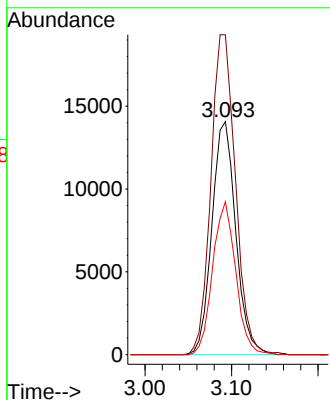
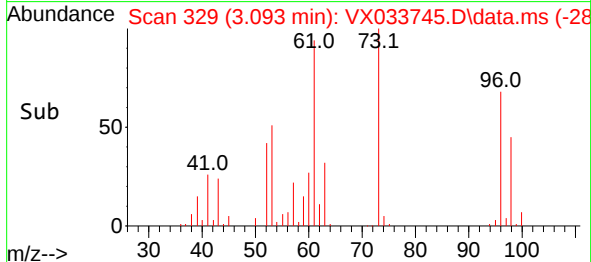
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



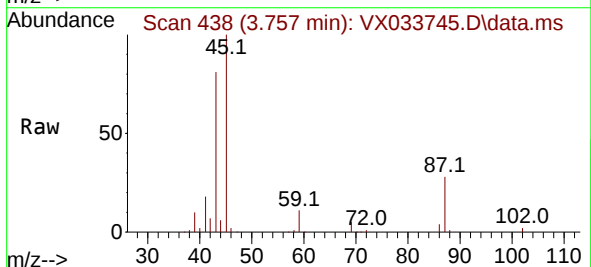
Tgt Ion: 96 Resp: 26998
Ion Ratio Lower Upper
96 100
61 137.3 106.7 160.1
98 65.6 50.0 75.0

Manual Integrations
APPROVED

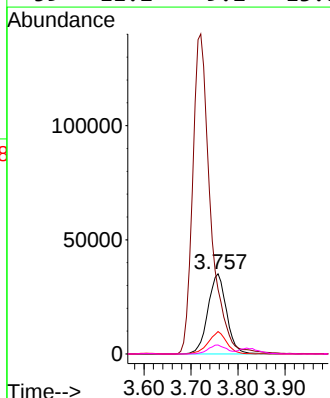
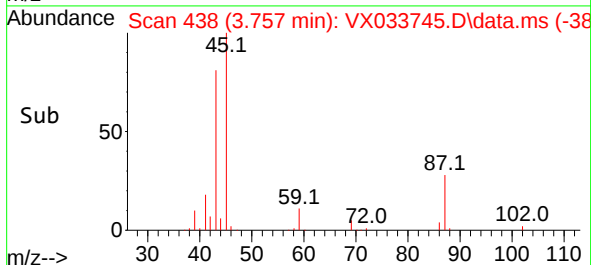
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

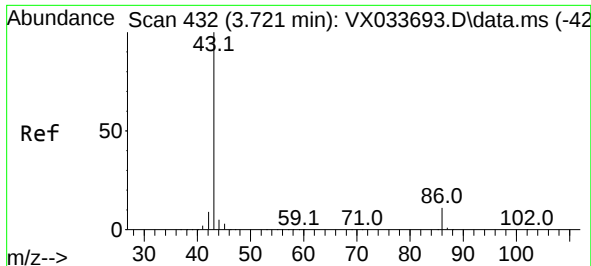


#22
Diisopropyl ether
Concen: 19.009 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20



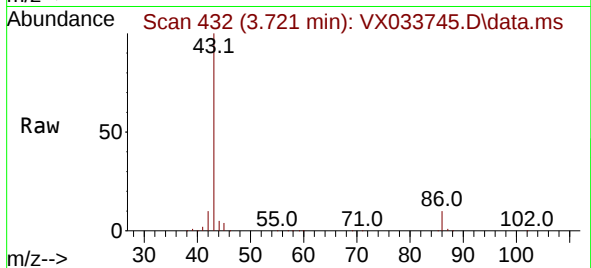
Tgt Ion: 45 Resp: 96393
Ion Ratio Lower Upper
45 100
43 80.2 64.6 97.0
87 28.0 21.9 32.9
59 11.2 9.2 13.8





#23
 Vinyl Acetate
 Concen: 97.444 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033745.D
 Acq: 16 Jan 2023 13:20

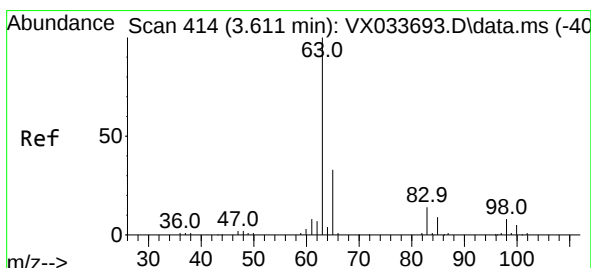
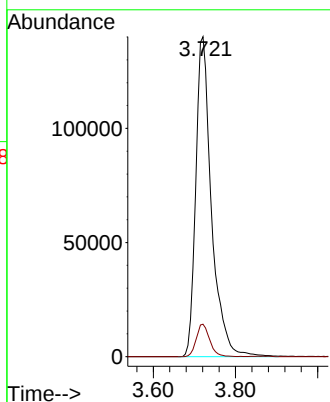
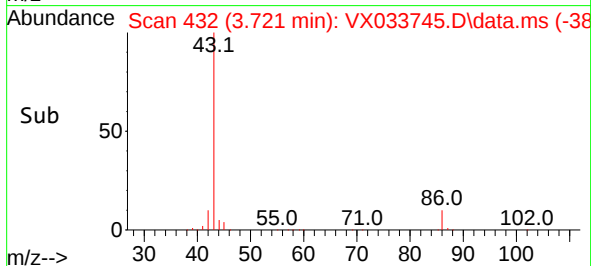
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116MBS01



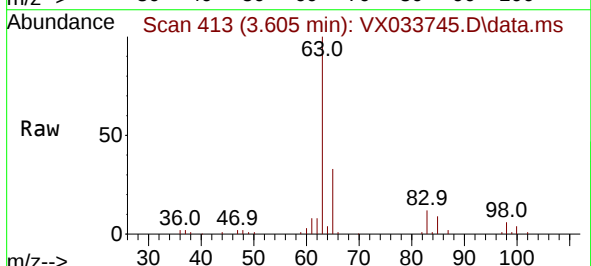
Tgt Ion: 43 Resp: 371988
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6

Manual Integrations
 APPROVED

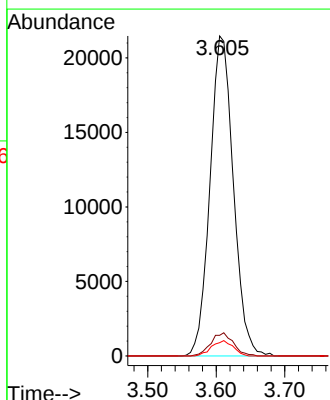
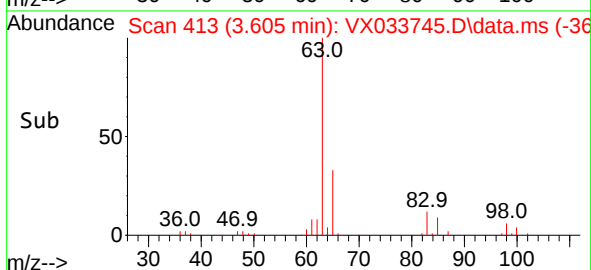
Reviewed By :John Carlone 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

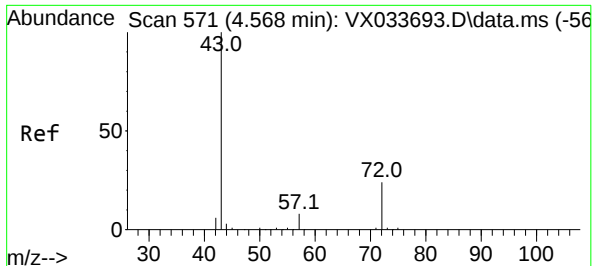


#24
 1,1-Dichloroethane
 Concen: 18.312 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033745.D
 Acq: 16 Jan 2023 13:20



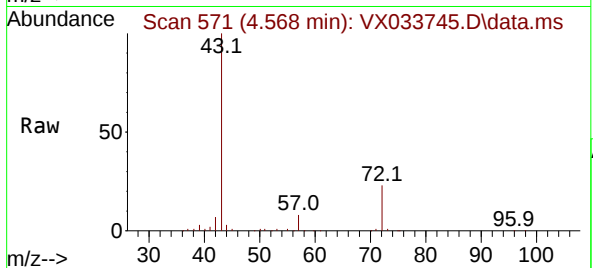
Tgt Ion: 63 Resp: 50806
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.2 2.4 7.2





#25
2-Butanone
Concen: 92.317 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

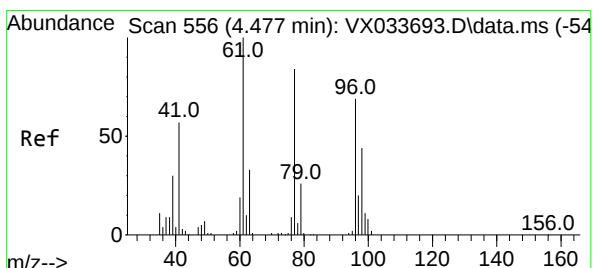
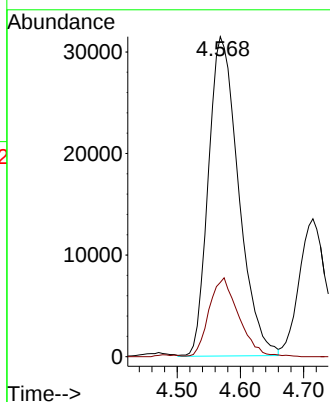
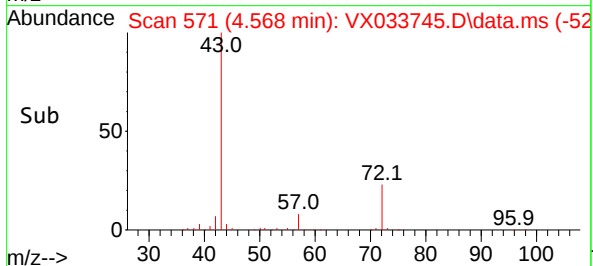
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion: 43 Resp: 104302
Ion Ratio Lower Upper
43 100
72 22.9 19.4 29.2

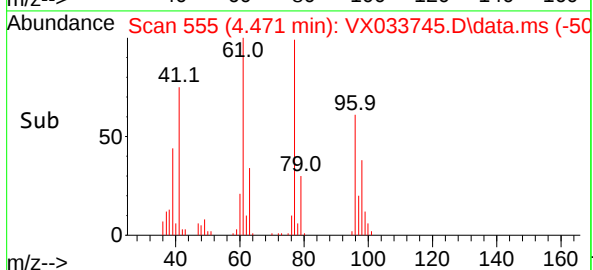
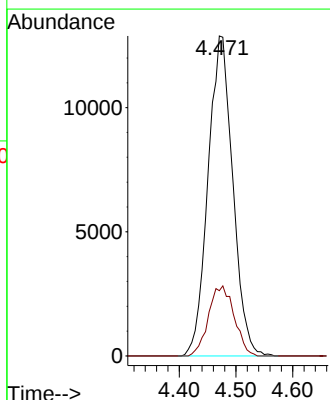
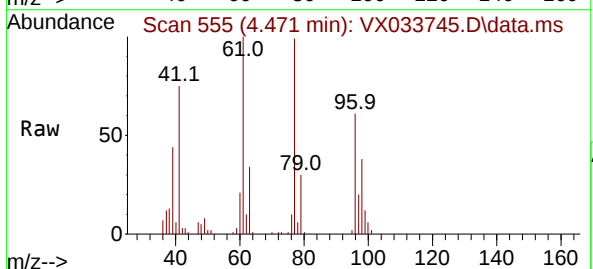
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 19.628 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 77 Resp: 39007
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.816 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

Tgt Ion: 96 Resp: 31998

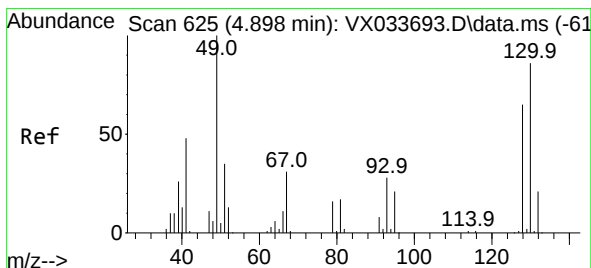
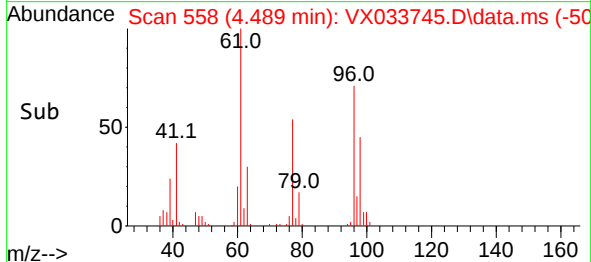
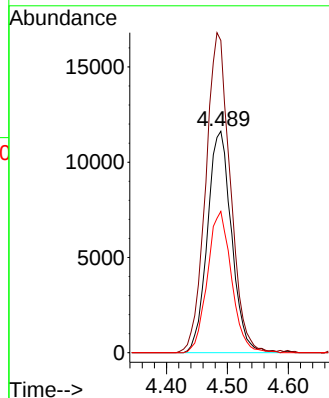
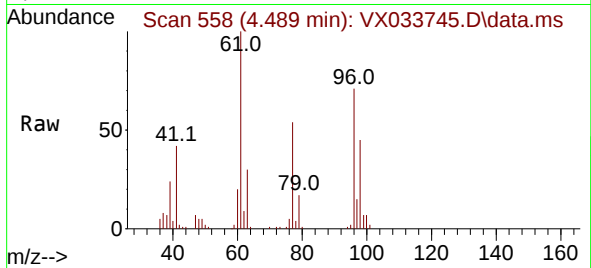
Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	277.6
98	63.8	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#28

Bromochloromethane

Concen: 25.008 ug/l

RT: 4.891 min Scan# 624

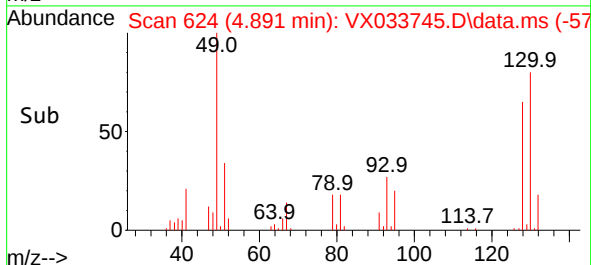
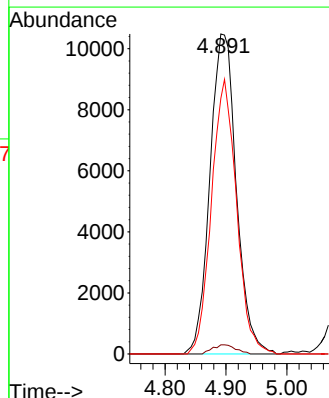
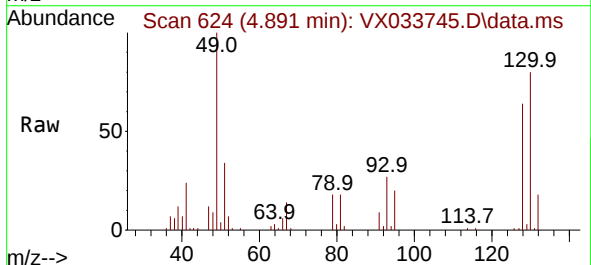
Delta R.T. -0.006 min

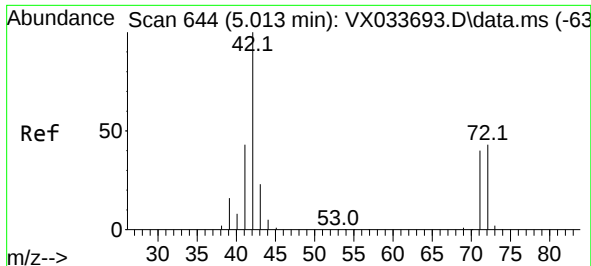
Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Tgt Ion: 49 Resp: 31605

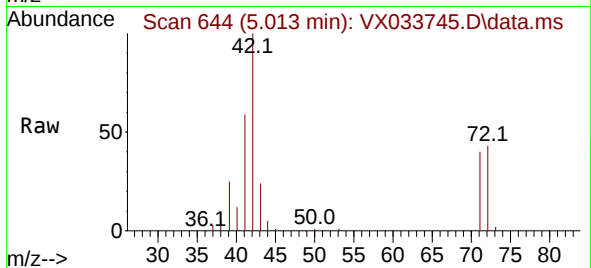
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	81.4	68.5	102.7





#29
Tetrahydrofuran
Concen: 88.701 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

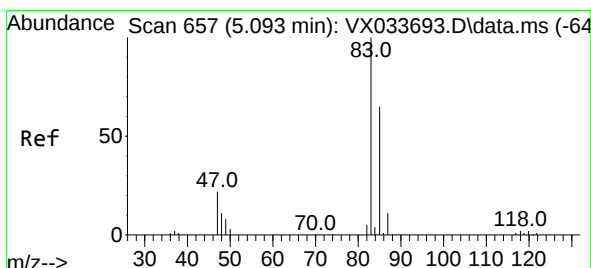
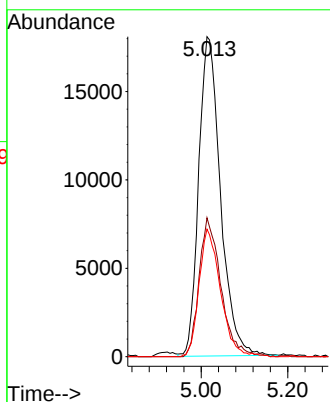
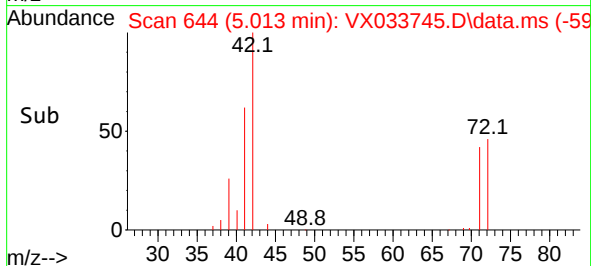
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion: 42 Resp: 6316
Ion Ratio Lower Upper
42 100
72 43.6 34.8 52.2
71 39.5 32.2 48.2

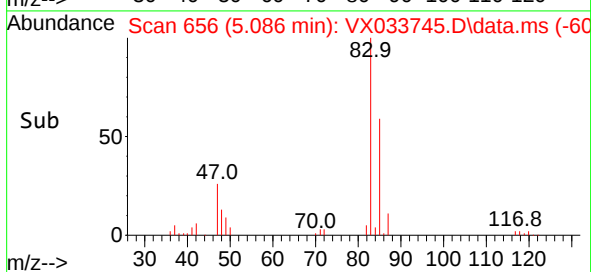
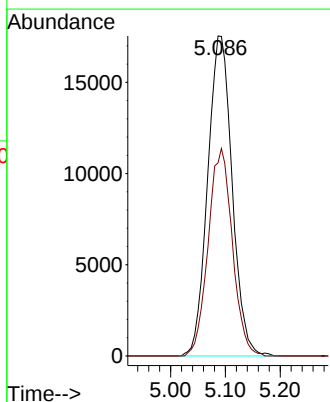
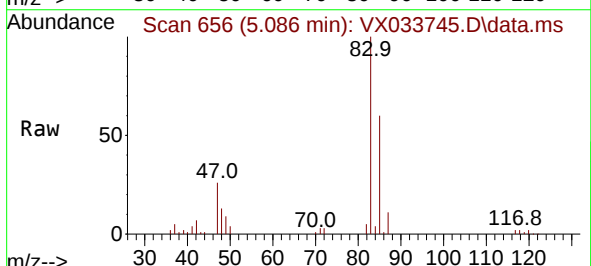
Manual Integrations
APPROVED

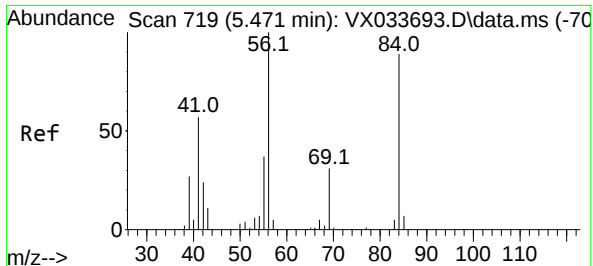
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#30
Chloroform
Concen: 19.122 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

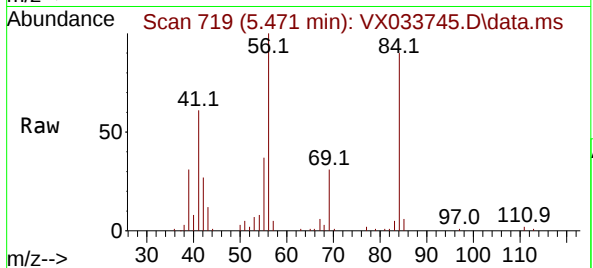
Tgt Ion: 83 Resp: 54338
Ion Ratio Lower Upper
83 100
85 60.3 52.1 78.1





#31
Cyclohexane
Concen: 18.469 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

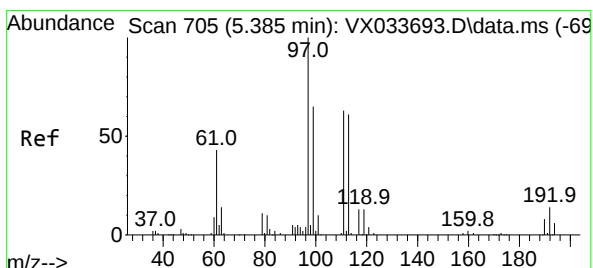
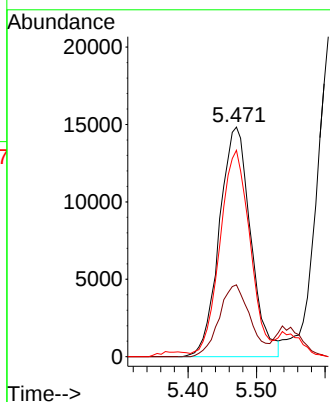
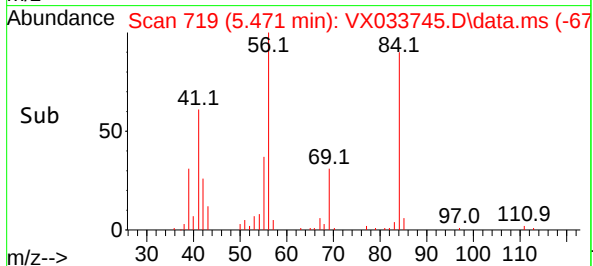
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



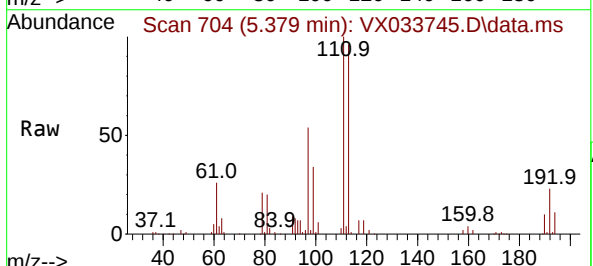
Tgt Ion: 56 Resp: 46994
Ion Ratio Lower Upper
56 100
69 31.3 24.6 37.0
84 87.8 71.0 106.6

Manual Integrations
APPROVED

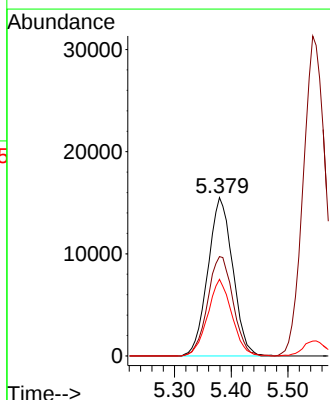
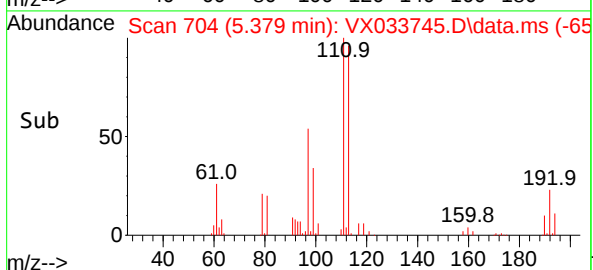
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

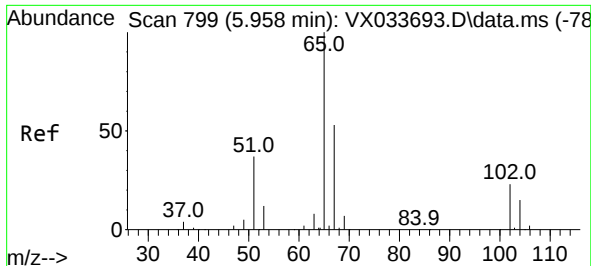


#32
1,1,1-Trichloroethane
Concen: 19.460 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20



Tgt Ion: 97 Resp: 47214
Ion Ratio Lower Upper
97 100
99 63.9 52.3 78.5
61 47.0 35.2 52.8





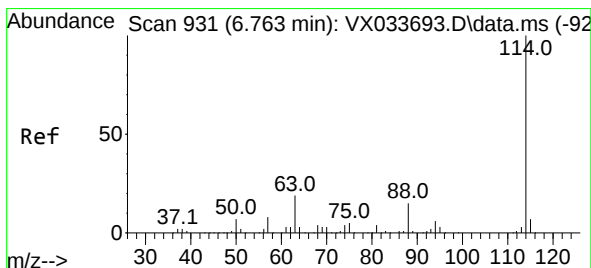
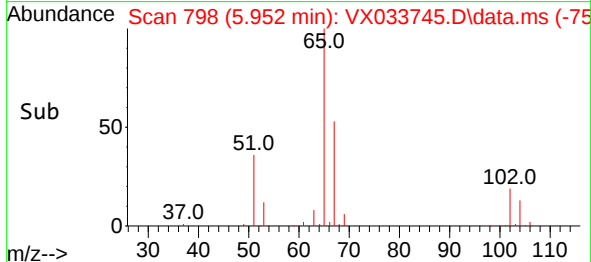
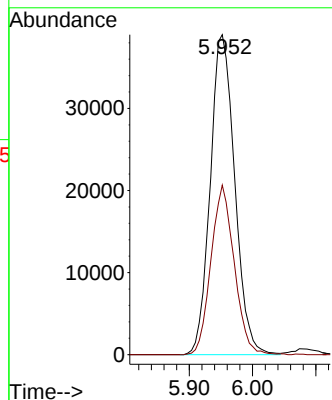
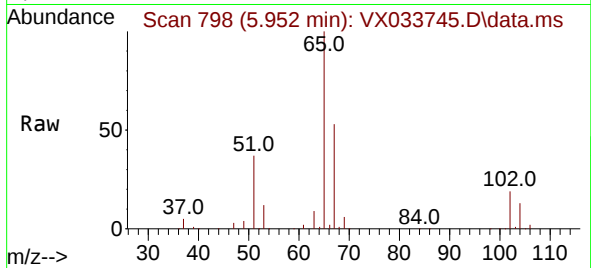
#33
1,2-Dichloroethane-d4
Concen: 60.693 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 65 Resp: 104949
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.8

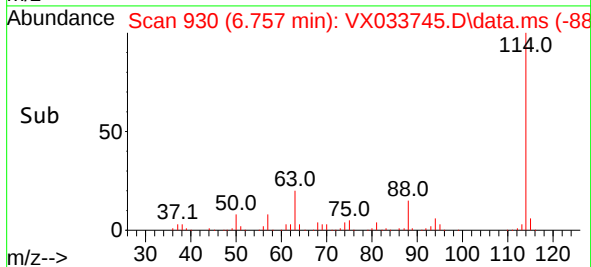
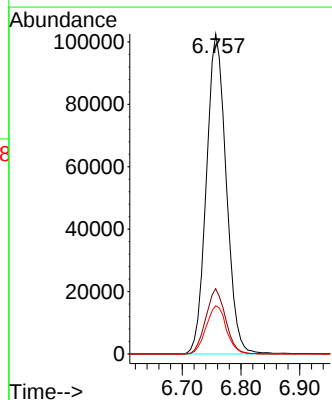
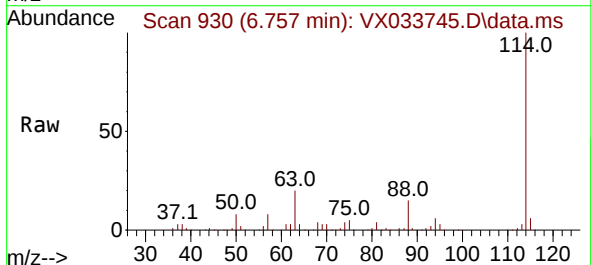
Manual Integrations
APPROVED

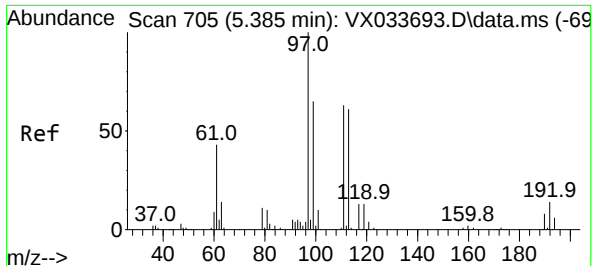
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

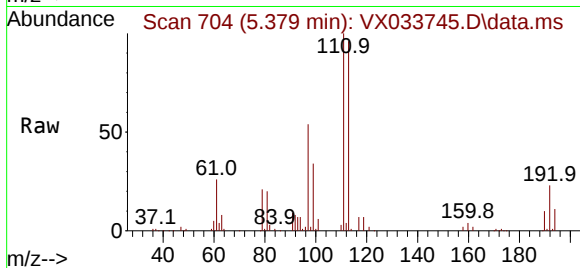
Tgt Ion:114 Resp: 240382
Ion Ratio Lower Upper
114 100
63 20.4 0.0 37.4
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.163 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

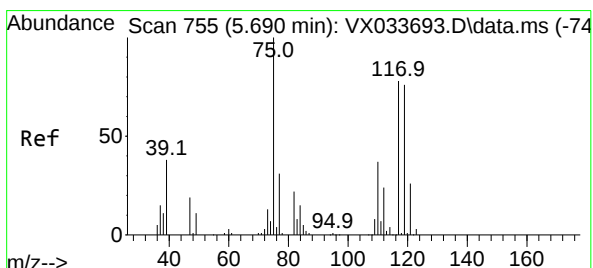
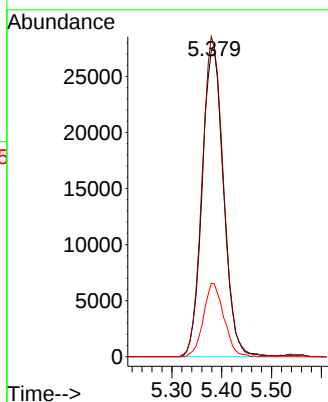
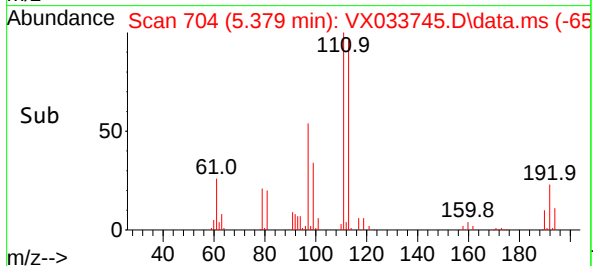
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion:113 Resp: 82338
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 22.6 19.0 28.4

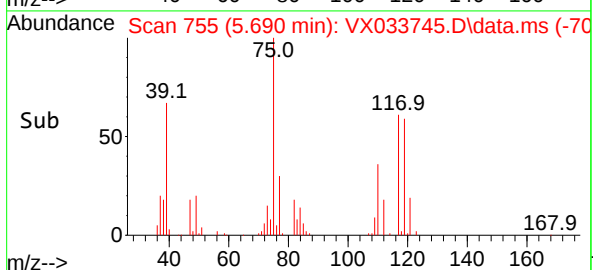
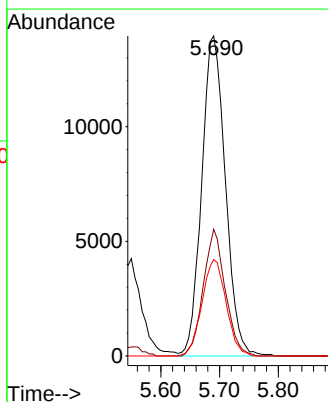
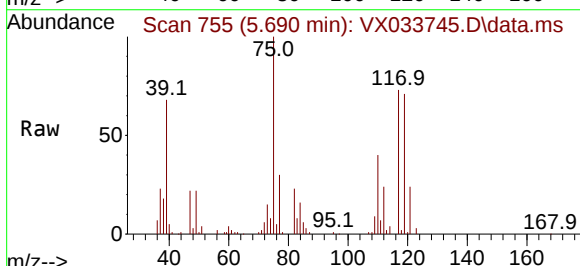
Manual Integrations
APPROVED

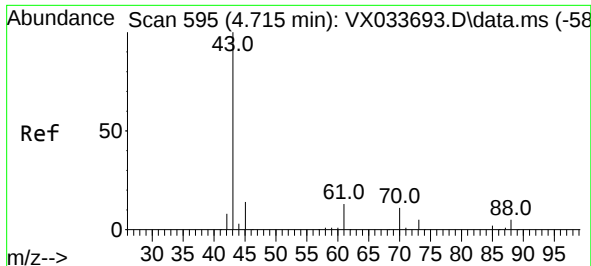
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#36
1,1-Dichloropropene
Concen: 17.973 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

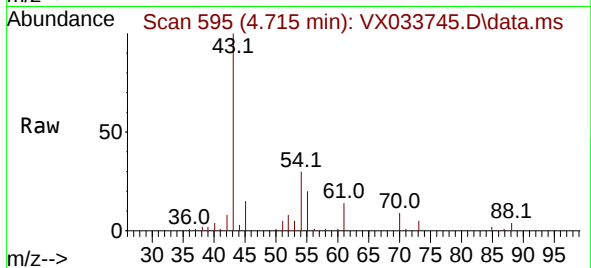
Tgt Ion: 75 Resp: 39153
Ion Ratio Lower Upper
75 100
110 36.7 18.8 56.4
77 30.6 25.1 37.7





#37
Ethyl Acetate
Concen: 17.798 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

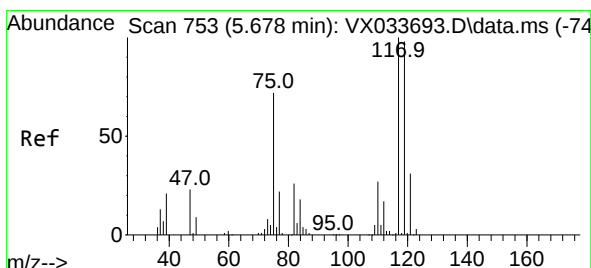
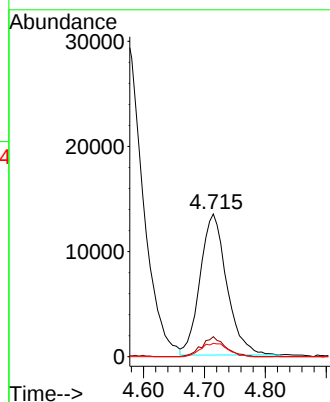
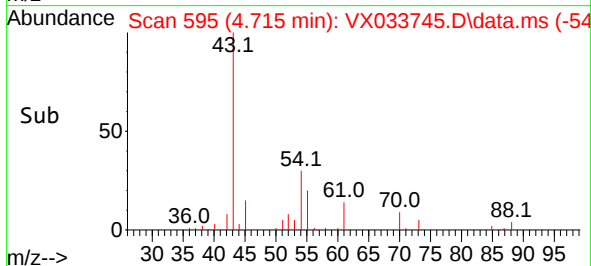
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion: 43 Resp: 4082
Ion Ratio Lower Upper
43 100
61 12.5 11.1 16.7
70 9.7 8.5 12.7

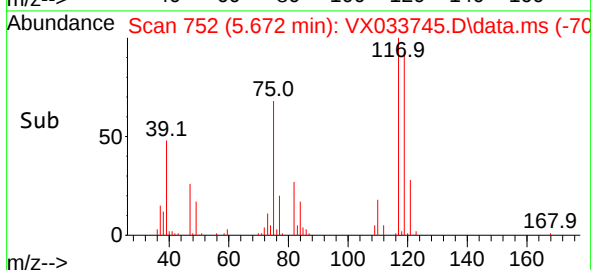
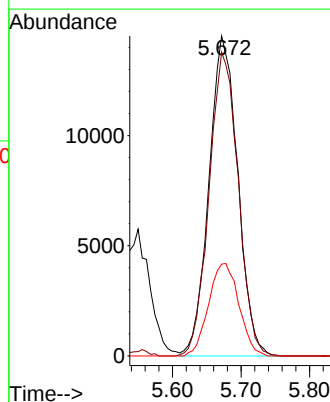
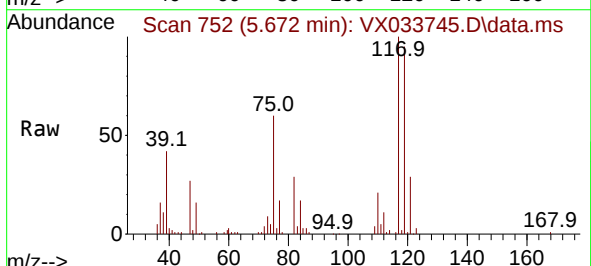
Manual Integrations
APPROVED

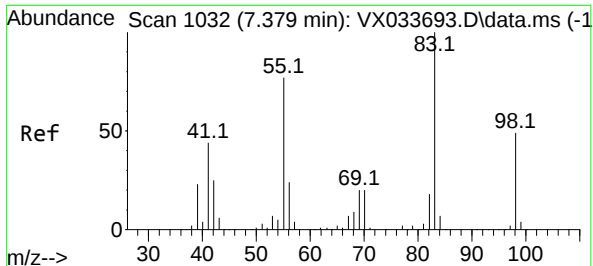
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#38
Carbon Tetrachloride
Concen: 18.761 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

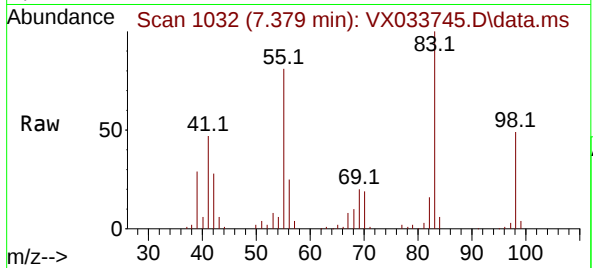
Tgt Ion:117 Resp: 42330
Ion Ratio Lower Upper
117 100
119 94.9 78.0 117.0
121 28.7 24.4 36.6





#39
Methylcyclohexane
Concen: 18.509 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

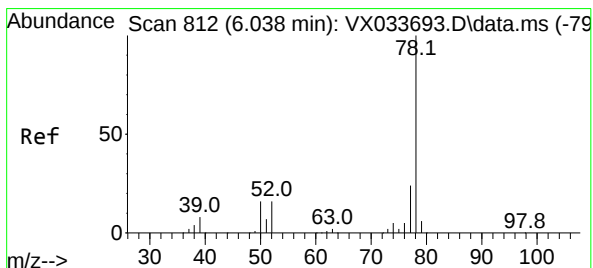
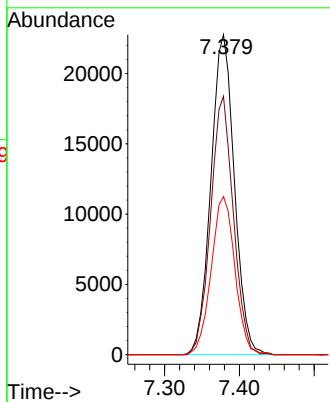
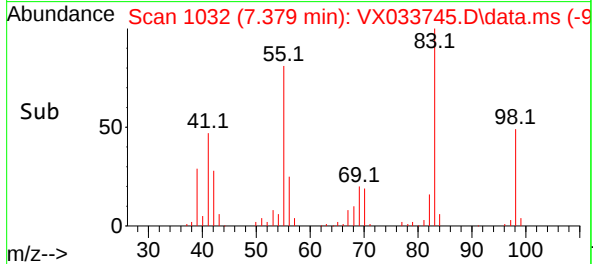
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion: 83 Resp: 49794
Ion Ratio Lower Upper
83 100
55 80.8 61.8 92.6
98 49.4 39.3 58.9

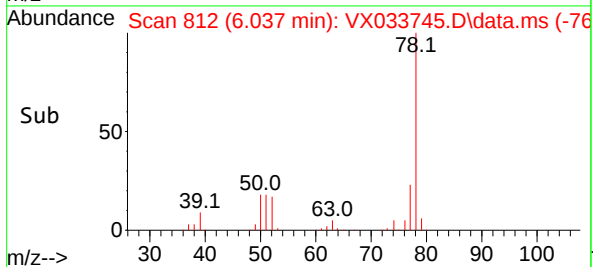
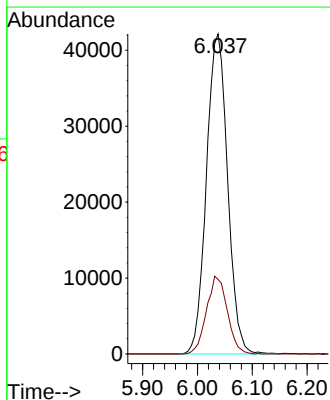
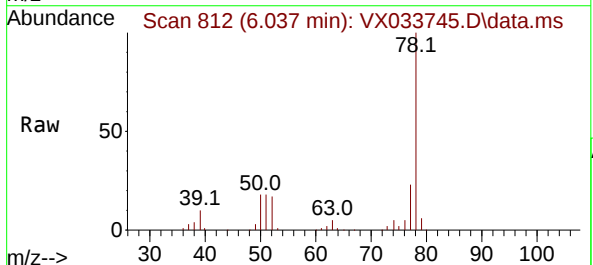
Manual Integrations
APPROVED

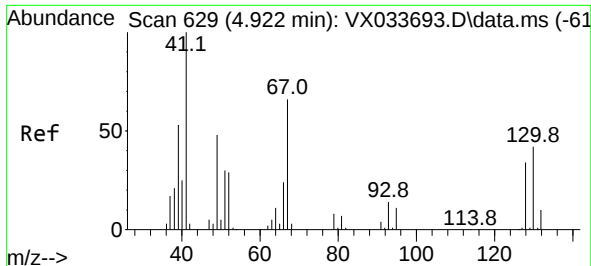
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#40
Benzene
Concen: 17.784 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

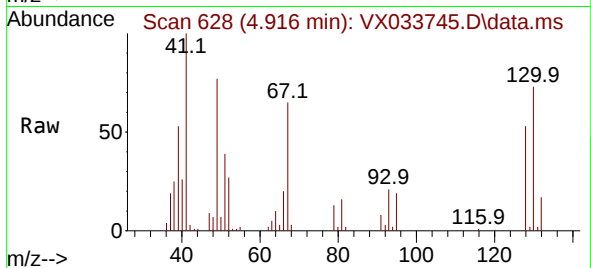
Tgt Ion: 78 Resp: 112924
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 19.571 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

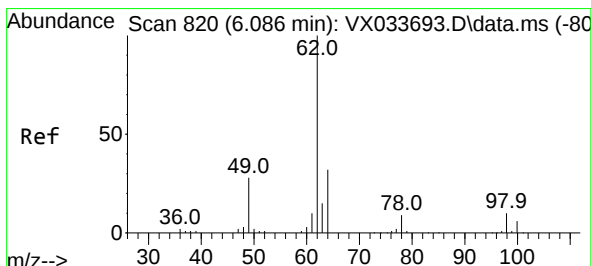
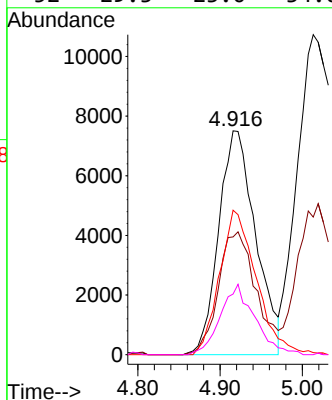
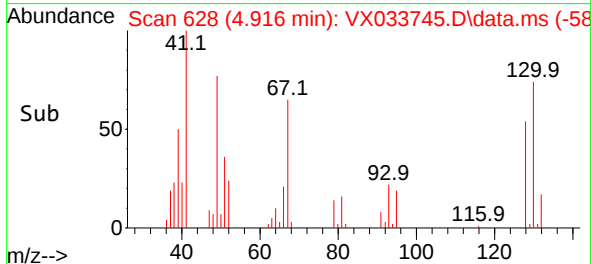
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion: 41 Resp: 23494
Ion Ratio Lower Upper
41 100
39 56.0 43.8 65.6
67 64.3 54.8 82.2
52 29.3 23.0 34.6

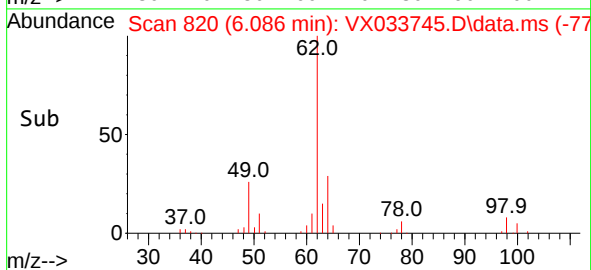
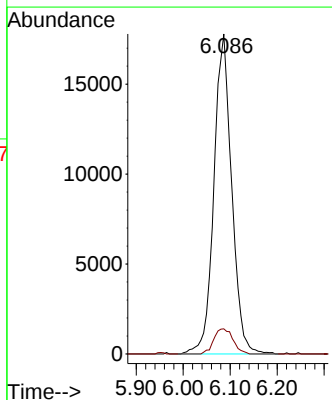
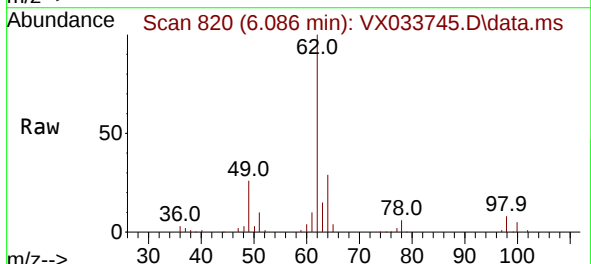
Manual Integrations
APPROVED

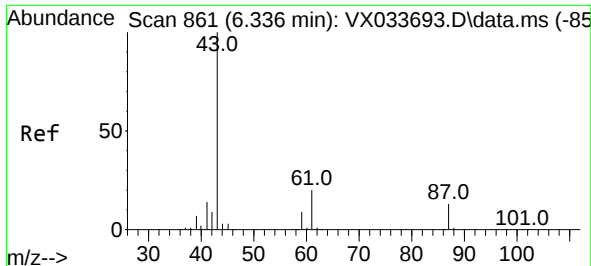
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#42
1,2-Dichloroethane
Concen: 20.772 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 62 Resp: 46742
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.2





#43

Isopropyl Acetate

Concen: 18.678 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

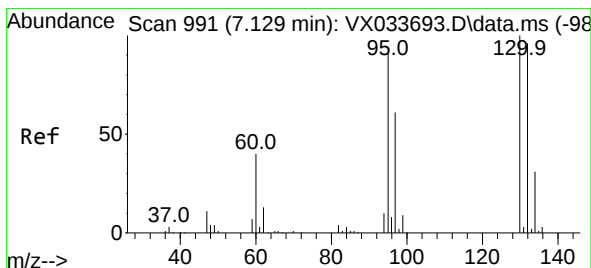
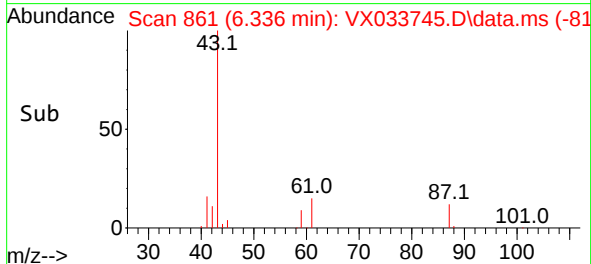
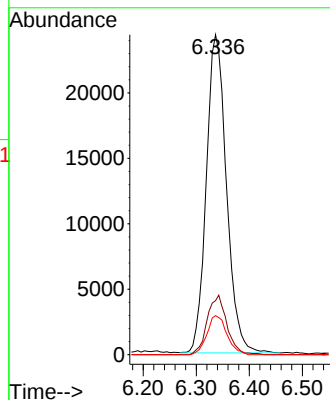
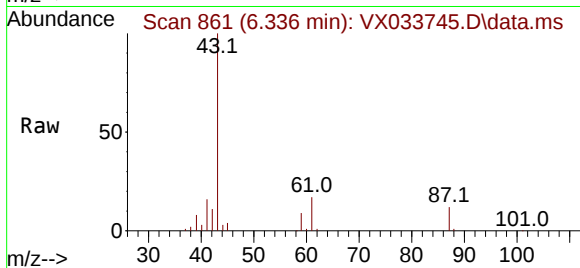
Tgt Ion: 43	Resp: 6423
Ion Ratio	Lower Upper
43	100
61	18.2 15.7 23.5
87	12.1 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#44

Trichloroethene

Concen: 17.694 ug/l

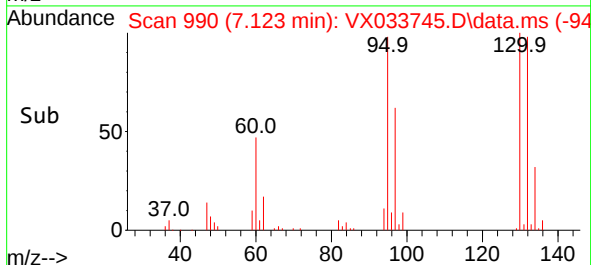
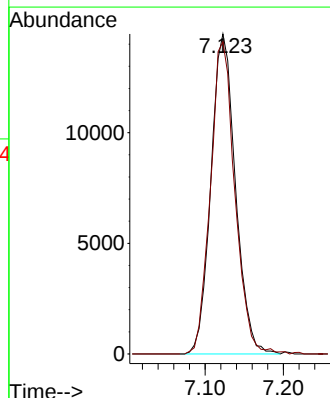
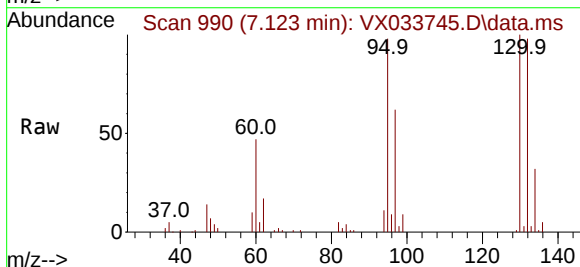
RT: 7.123 min Scan# 990

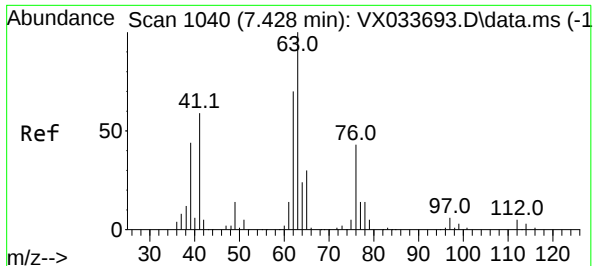
Delta R.T. -0.006 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Tgt Ion:130	Resp: 31417
Ion Ratio	Lower Upper
130	100
95	97.6 0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.588 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

Tgt Ion: 63 Resp: 2956

Ion Ratio Lower Upper

63 100

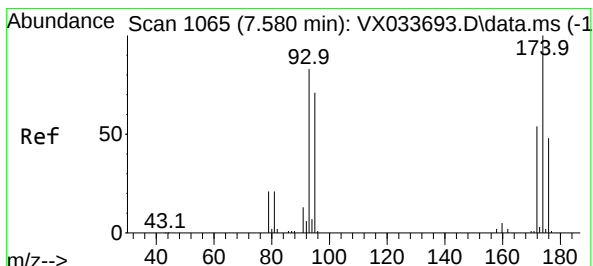
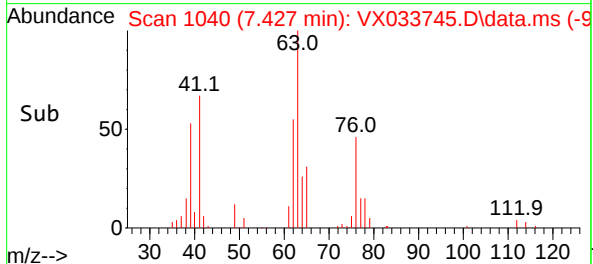
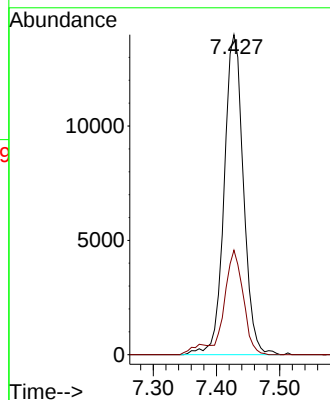
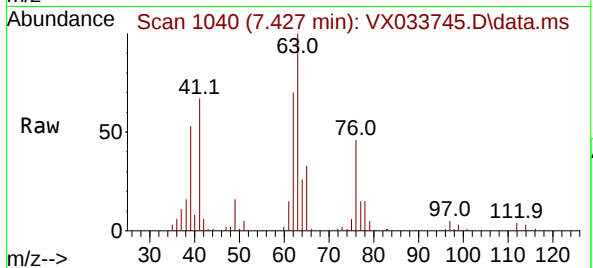
65 32.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#46

Dibromomethane

Concen: 18.753 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

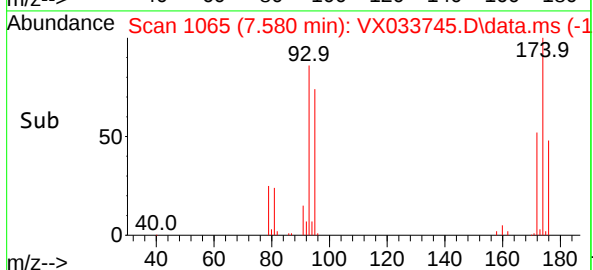
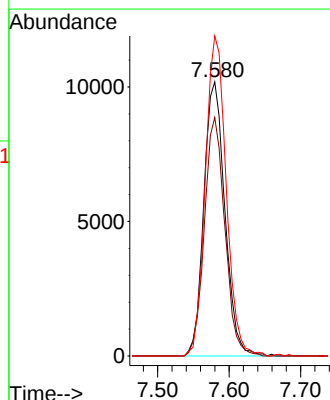
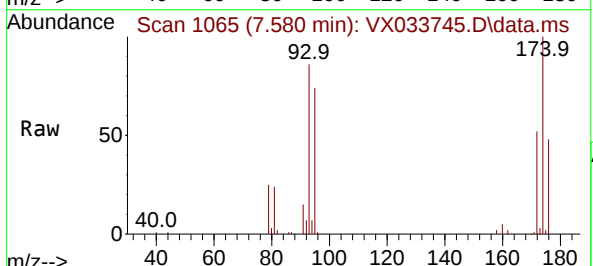
Tgt Ion: 93 Resp: 20835

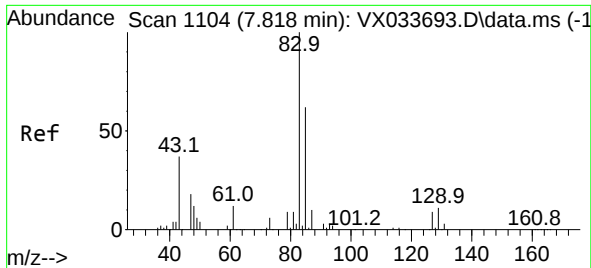
Ion Ratio Lower Upper

93 100

95 84.5 67.6 101.4

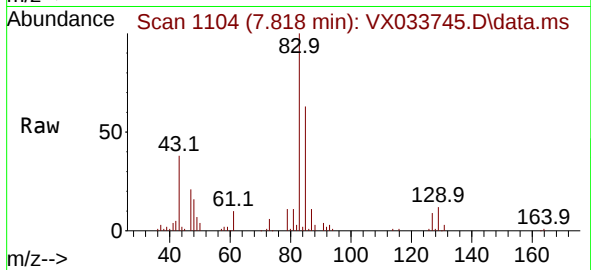
174 115.3 97.4 146.0





#47
Bromodichloromethane
Concen: 19.256 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

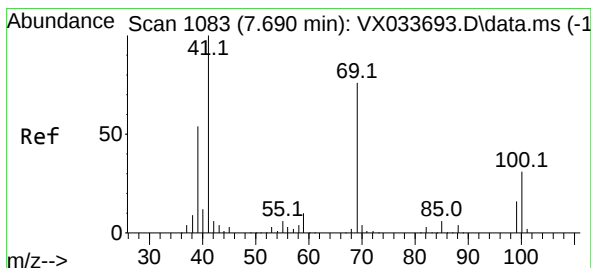
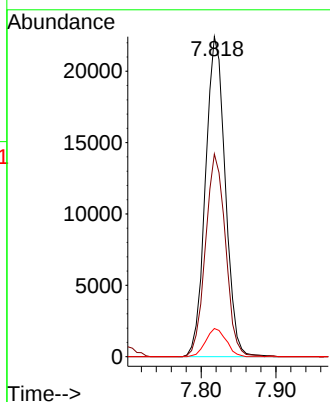
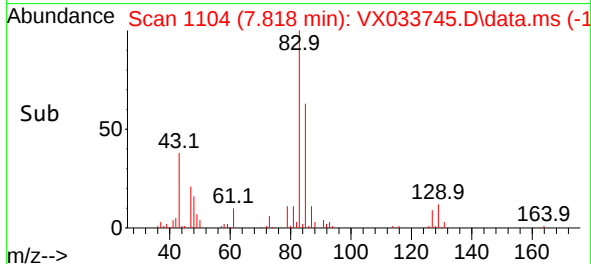
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



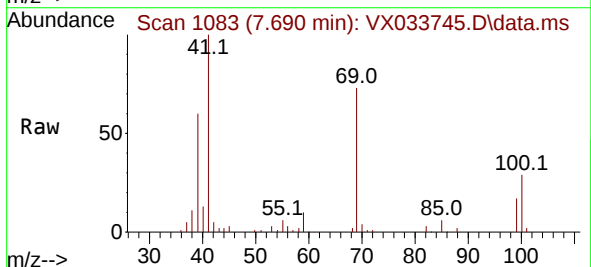
Tgt Ion: 83 Resp: 41230
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.8 7.0 10.4

Manual Integrations
APPROVED

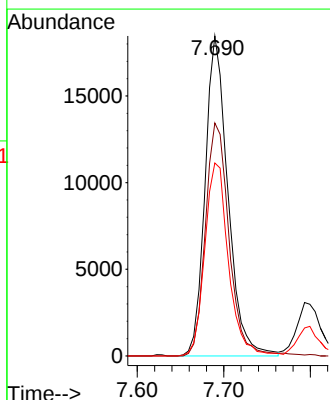
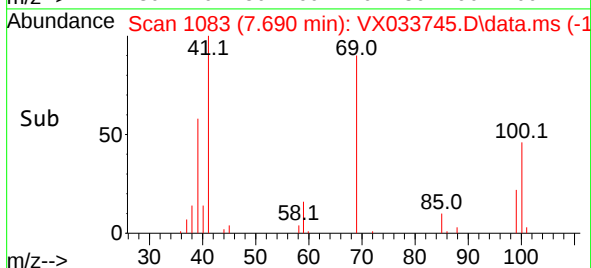
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

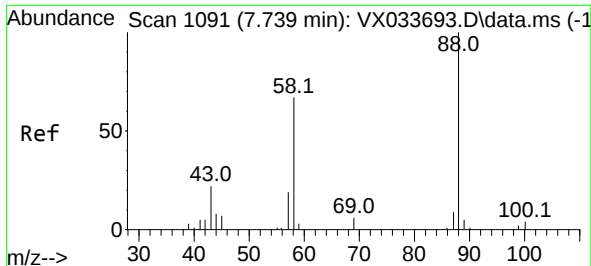


#48
Methyl methacrylate
Concen: 19.508 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20



Tgt Ion: 41 Resp: 33796
Ion Ratio Lower Upper
41 100
69 75.8 63.1 94.7
39 62.8 43.2 64.8





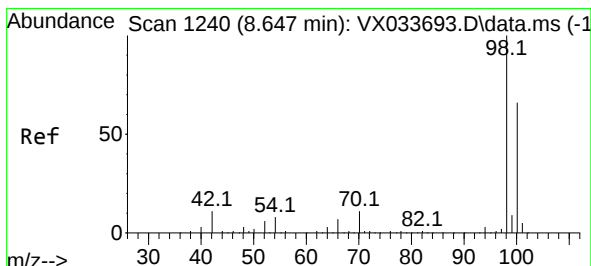
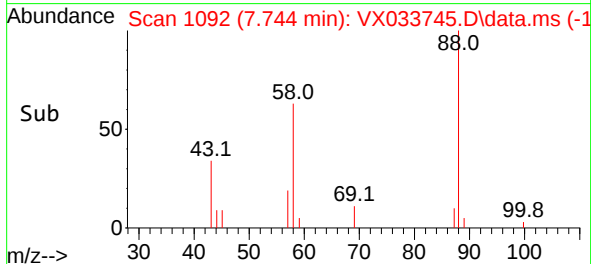
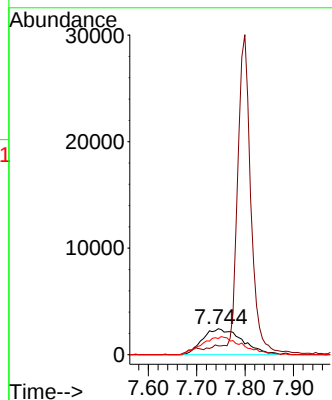
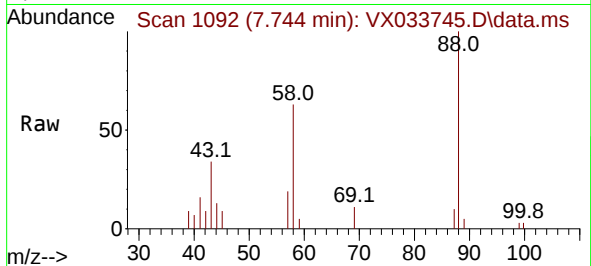
#49
1,4-Dioxane
Concen: 360.515 ug/l
RT: 7.744 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 88 Resp: 13815
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 70.3 56.5 84.7

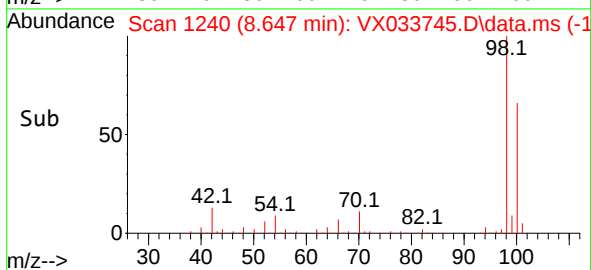
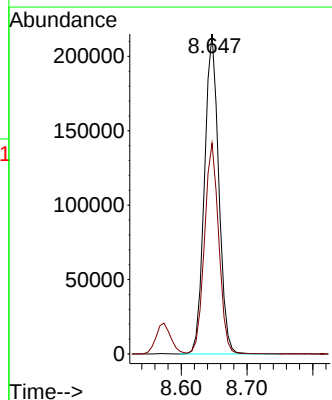
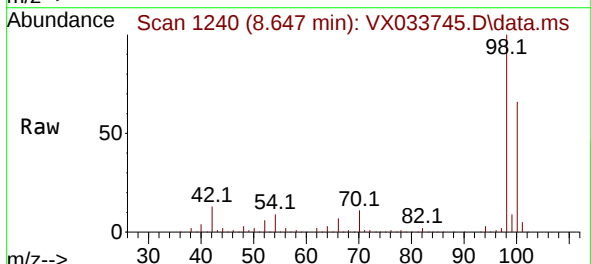
Manual Integrations
APPROVED

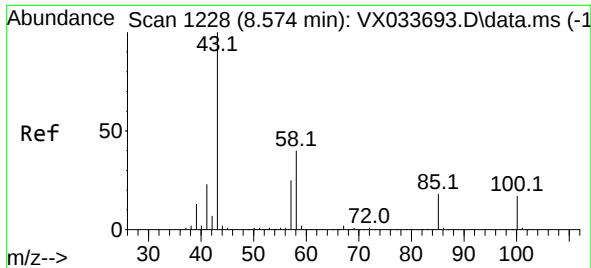
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#50
Toluene-d8
Concen: 59.630 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 98 Resp: 324297
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4





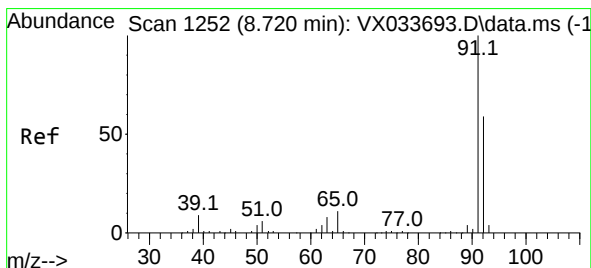
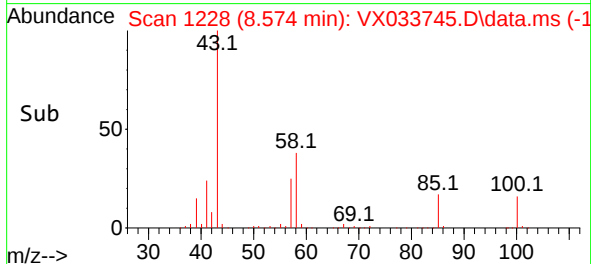
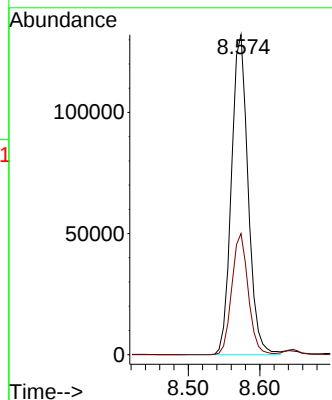
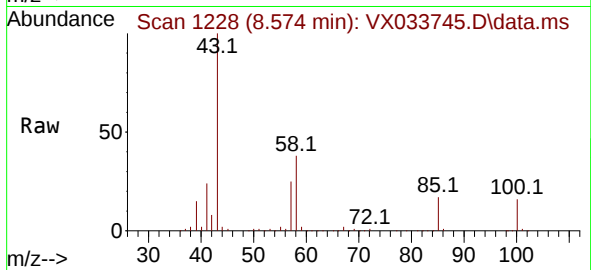
#51
4-Methyl-2-Pentanone
Concen: 101.213 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 43 Resp: 21377
Ion Ratio Lower Upper
43 100
58 37.1 31.2 46.8

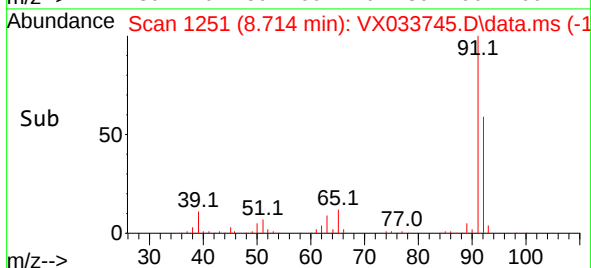
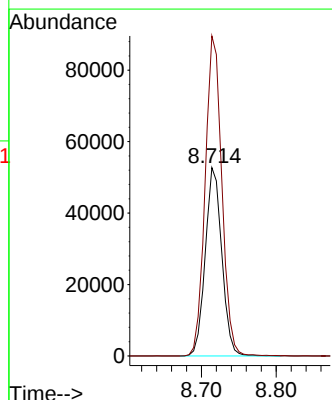
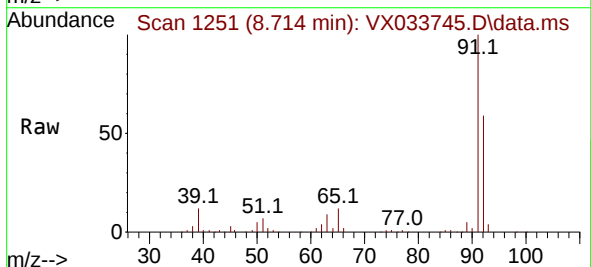
Manual Integrations
APPROVED

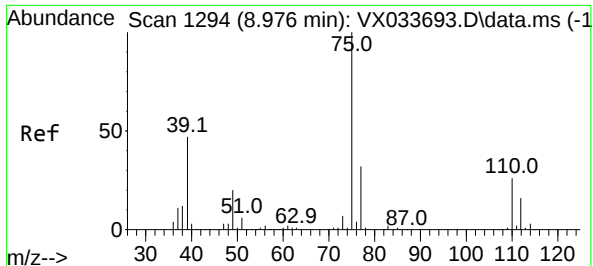
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#52
Toluene
Concen: 19.760 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 92 Resp: 81027
Ion Ratio Lower Upper
92 100
91 171.4 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 20.520 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

Tgt Ion: 75 Resp: 43939

Ion Ratio Lower Upper

75 100

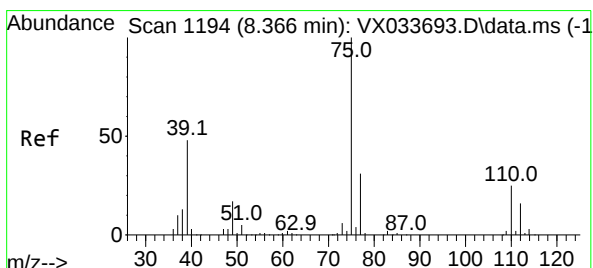
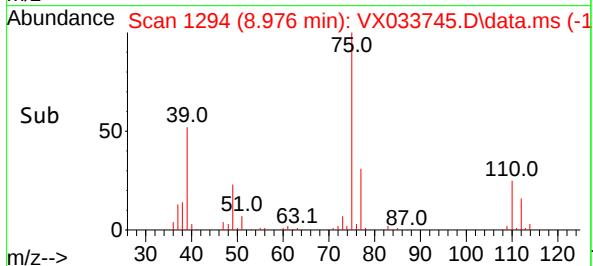
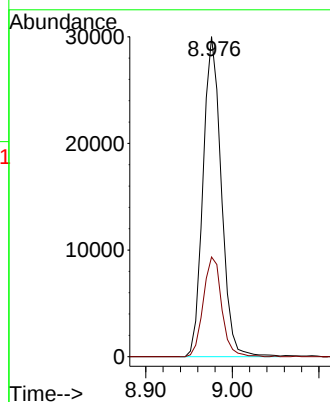
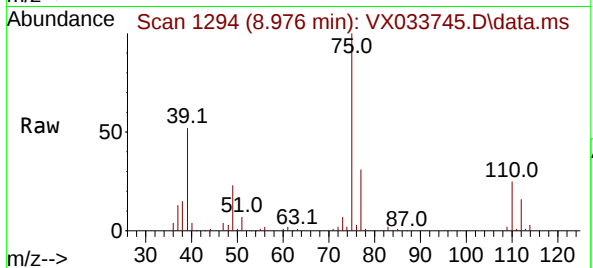
77 31.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#54

cis-1,3-Dichloropropene

Concen: 19.306 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

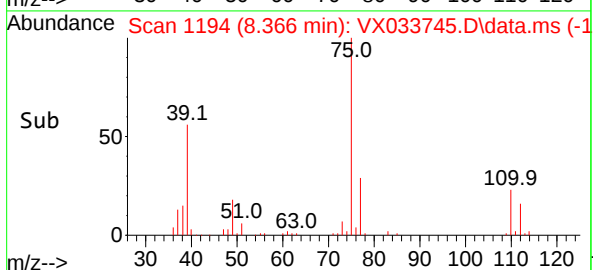
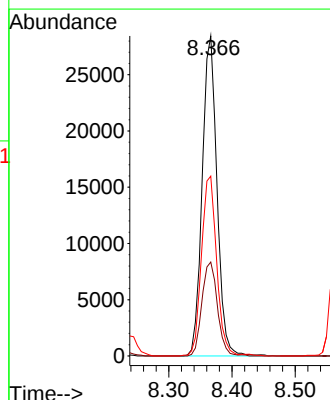
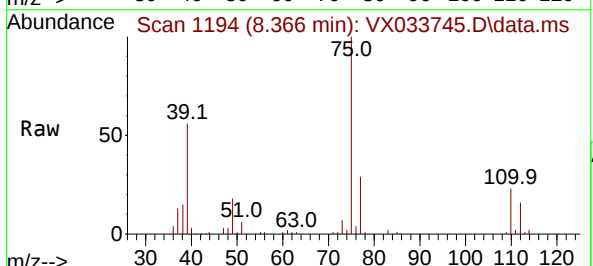
Tgt Ion: 75 Resp: 46321

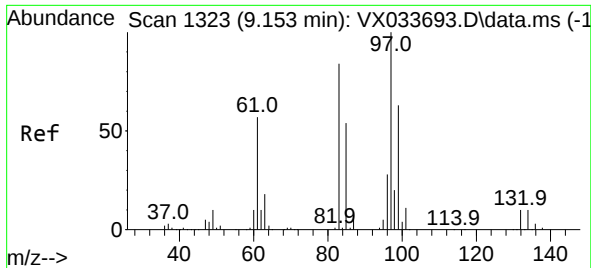
Ion Ratio Lower Upper

75 100

77 29.4 25.0 37.6

39 56.2 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.644 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

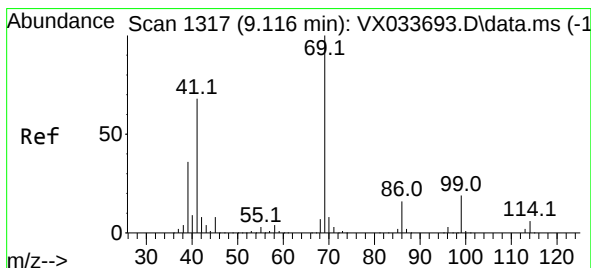
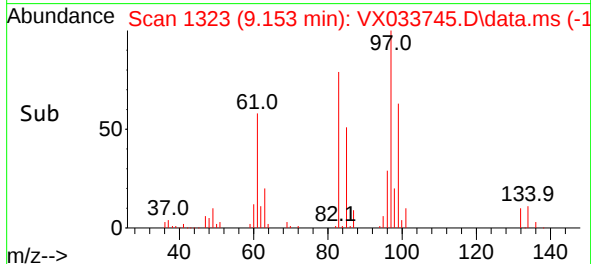
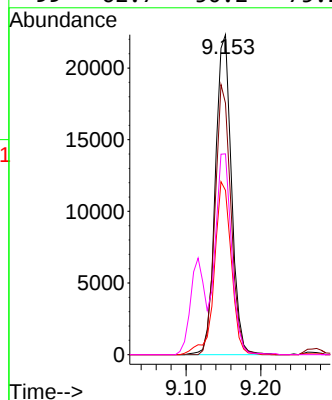
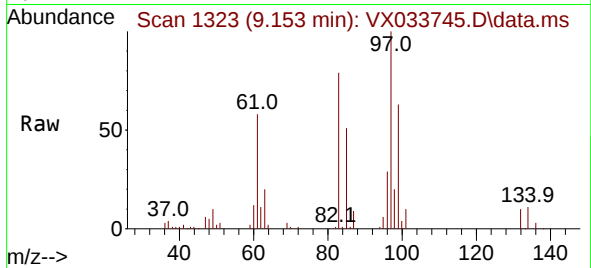
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 97 Resp: 33508

Ion	Ratio	Lower	Upper
97	100		
83	78.6	67.4	101.0
85	51.4	43.2	64.8
99	62.7	50.2	75.2

Manual Integrations
APPROVED

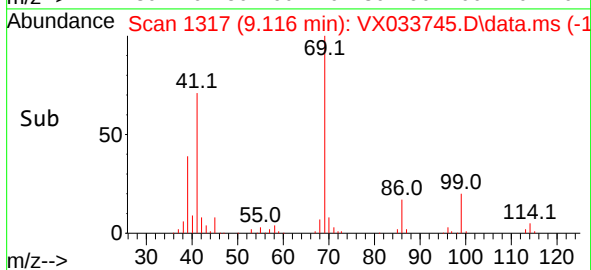
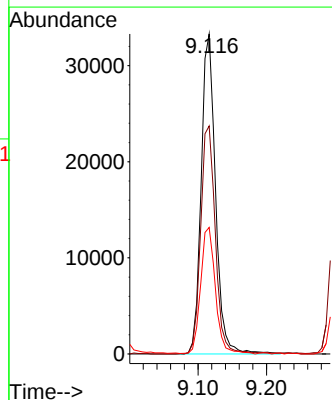
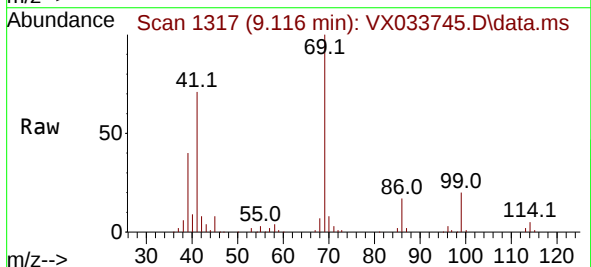
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

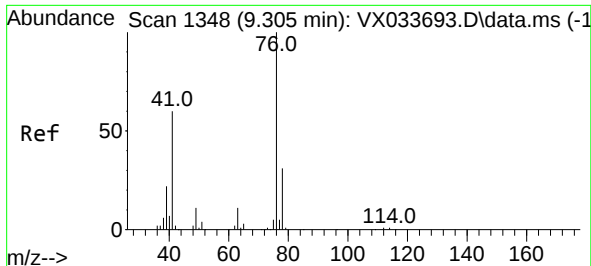


#56
Ethyl methacrylate
Concen: 21.278 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 69 Resp: 48604

Ion	Ratio	Lower	Upper
69	100		
41	73.3	55.1	82.7
39	40.8	28.5	42.7





#57

1,3-Dichloropropane

Concen: 21.464 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

Tgt Ion: 76 Resp: 5649

Ion Ratio Lower Upper

76 100

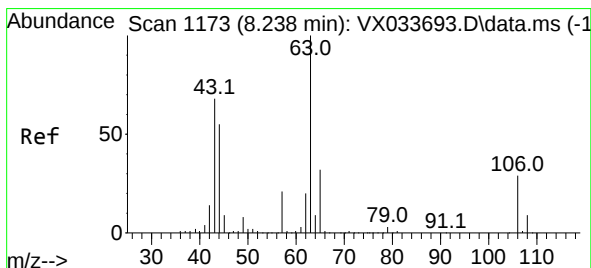
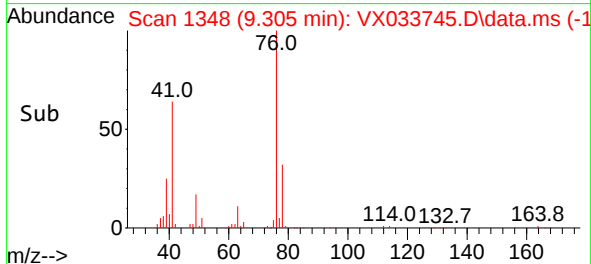
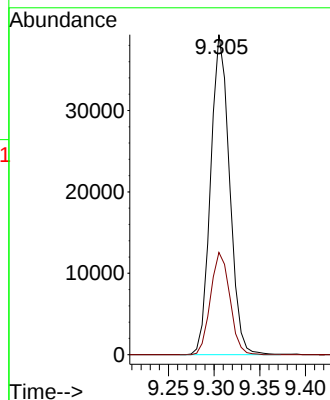
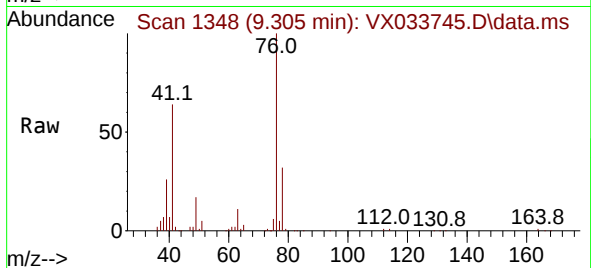
78 32.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.705 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033745.D

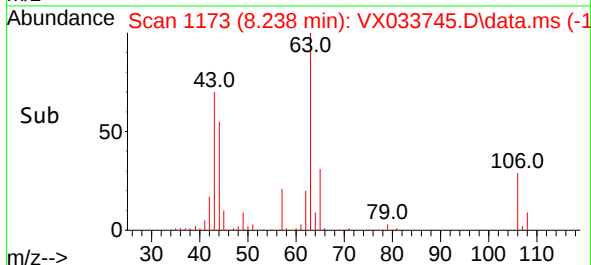
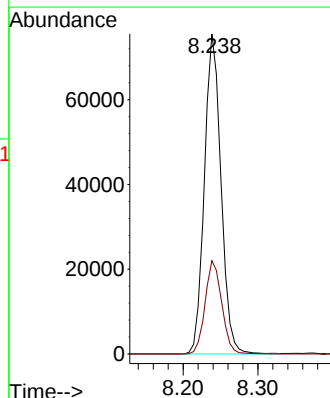
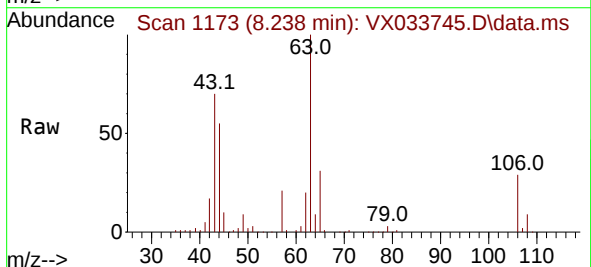
Acq: 16 Jan 2023 13:20

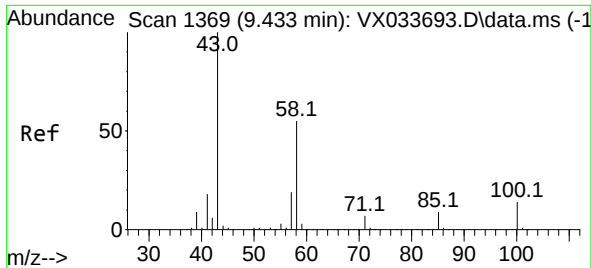
Tgt Ion: 63 Resp: 116666

Ion Ratio Lower Upper

63 100

106 29.1 24.5 36.7





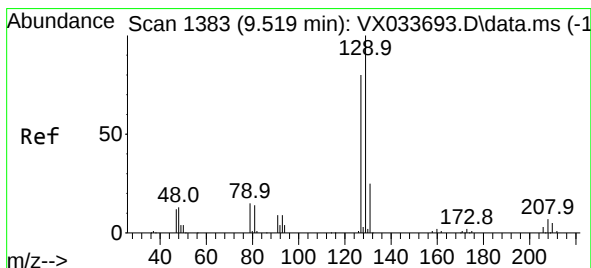
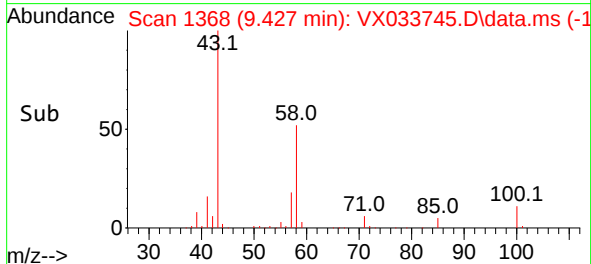
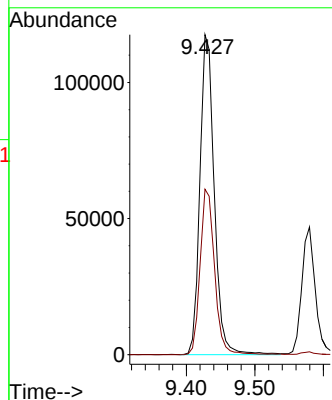
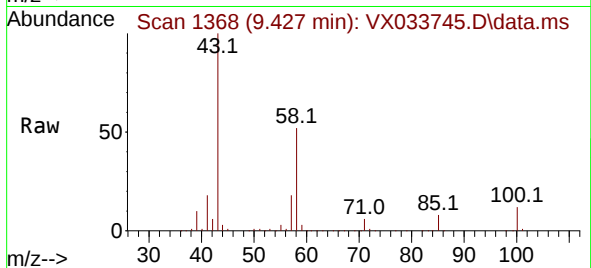
#59
2-Hexanone
Concen: 116.744 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 43 Resp: 17162
Ion Ratio Lower Upper
43 100
58 52.0 27.4 82.0

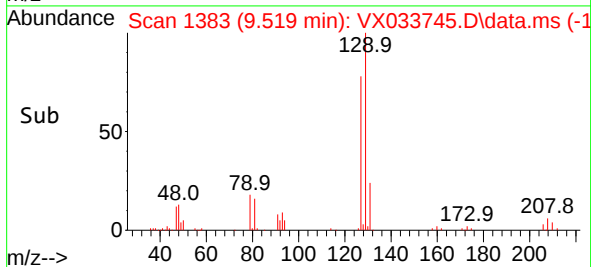
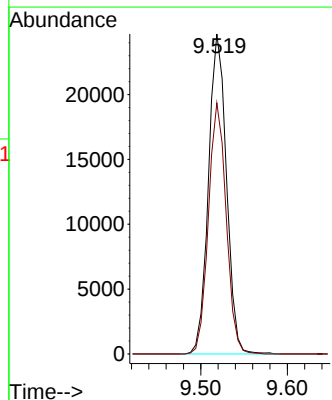
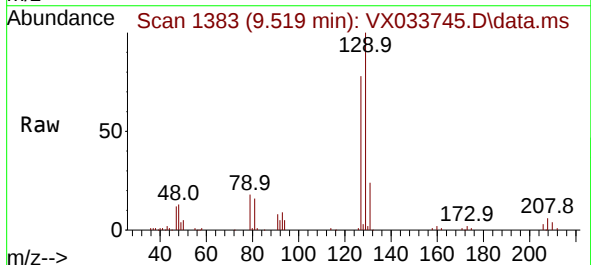
Manual Integrations
APPROVED

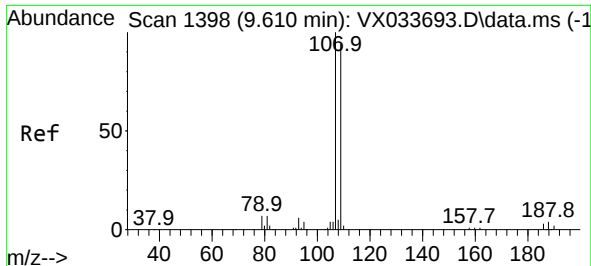
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#60
Dibromochloromethane
Concen: 21.146 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

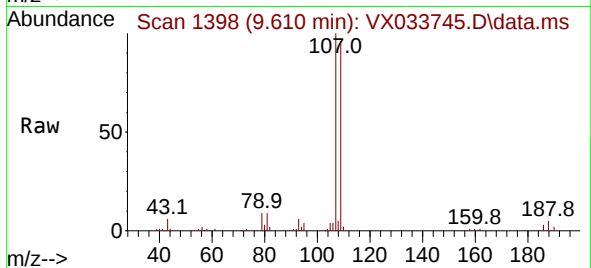
Tgt Ion:129 Resp: 35584
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 21.817 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

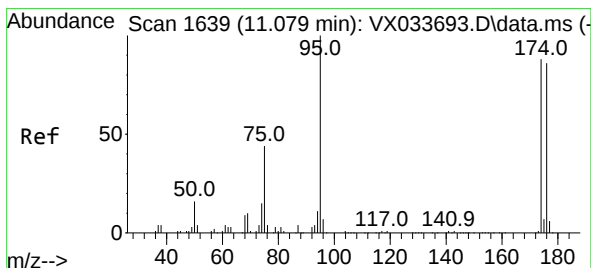
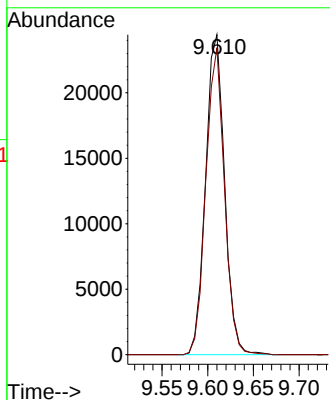
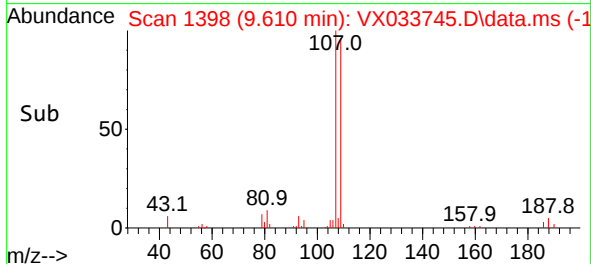
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



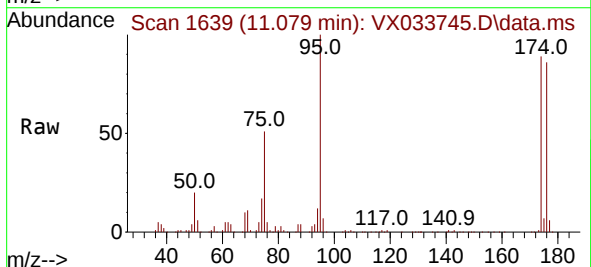
Tgt Ion:107 Resp: 35340
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.2

Manual Integrations
APPROVED

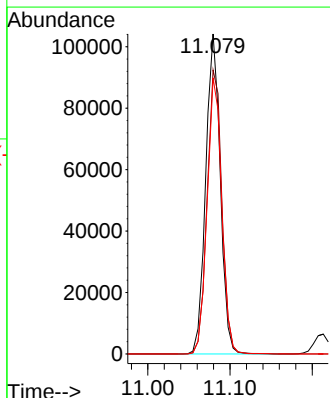
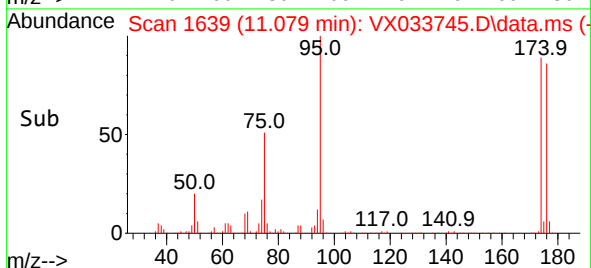
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

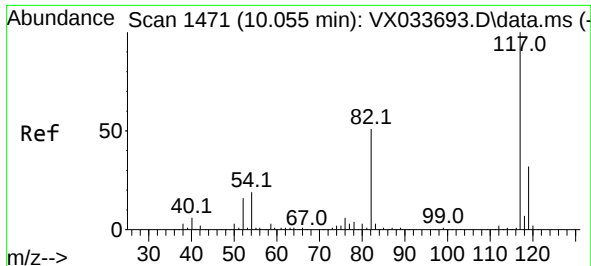


#62
4-Bromofluorobenzene
Concen: 63.317 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20



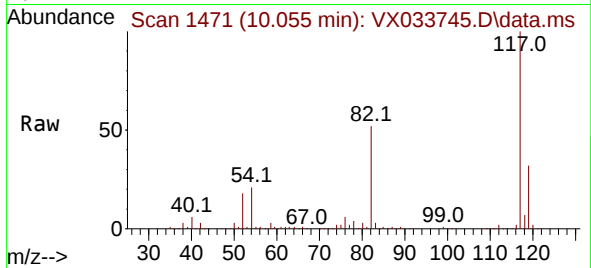
Tgt Ion: 95 Resp: 127851
Ion Ratio Lower Upper
95 100
174 90.3 0.0 184.4
176 86.8 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

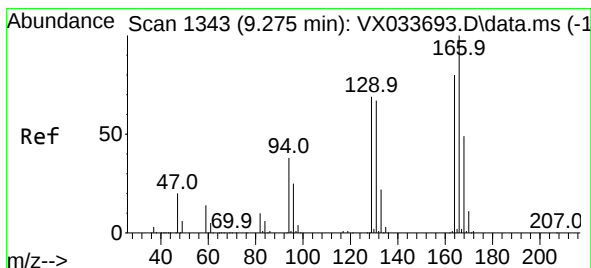
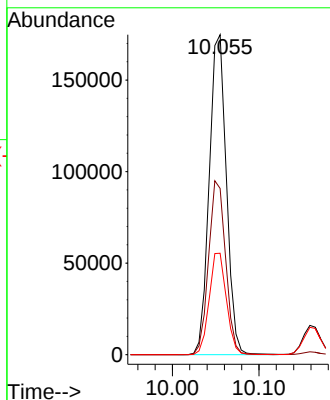
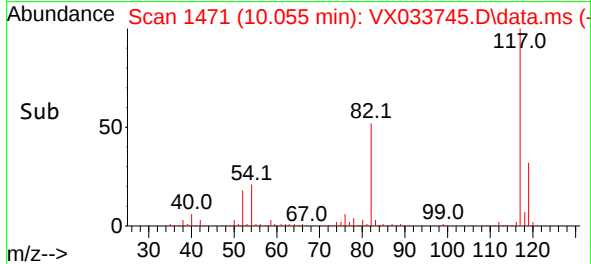
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion:117 Resp: 24028
Ion Ratio Lower Upper
117 100
82 52.0 40.6 60.8
119 31.7 25.6 38.4

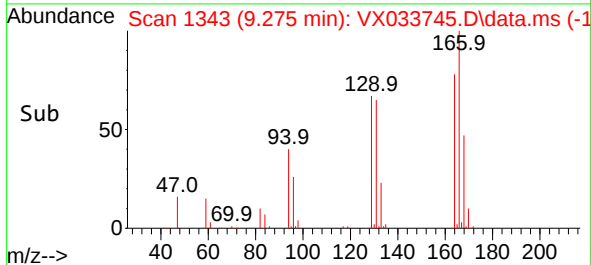
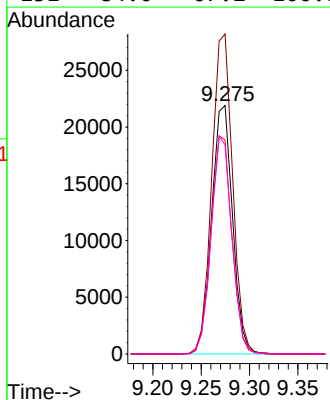
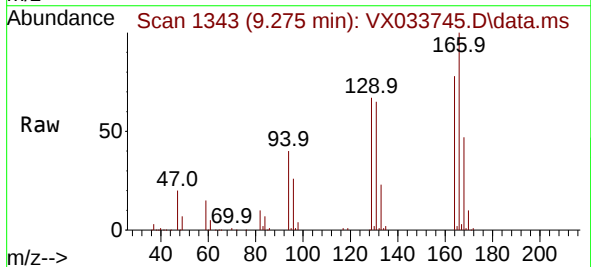
Manual Integrations
APPROVED

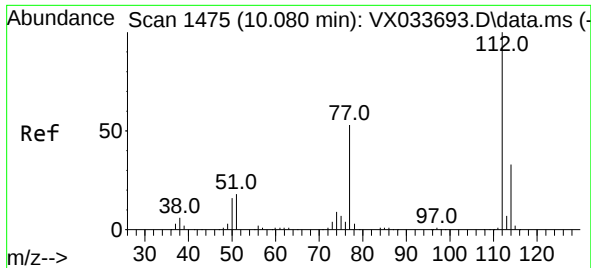
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#64
Tetrachloroethene
Concen: 18.517 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion:164 Resp: 32947
Ion Ratio Lower Upper
164 100
166 128.7 100.2 150.2
129 86.1 69.2 103.8
131 84.0 67.2 100.8





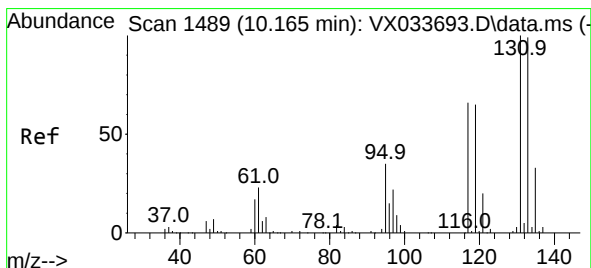
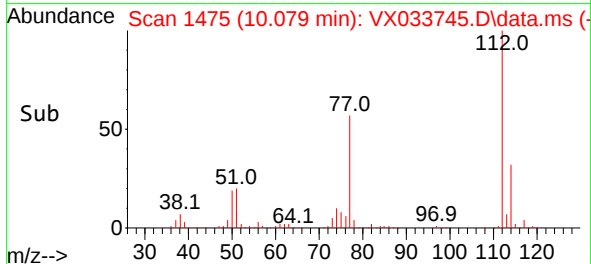
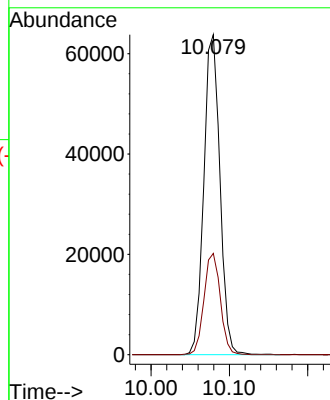
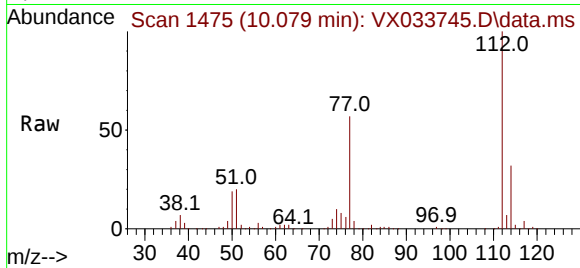
#65
Chlorobenzene
Concen: 18.251 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion:112 Resp: 90780
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.4

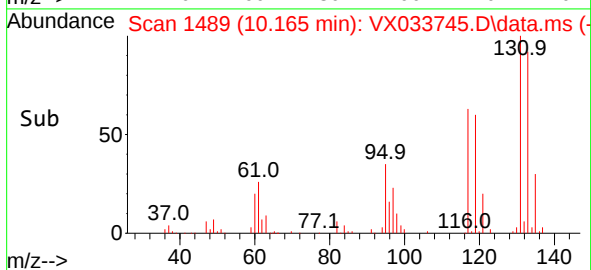
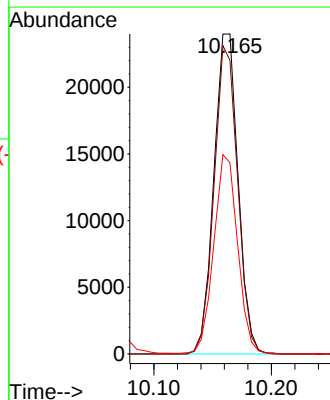
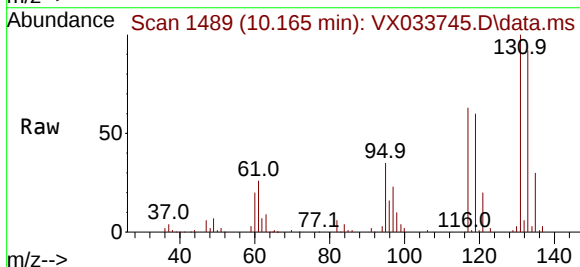
Manual Integrations
APPROVED

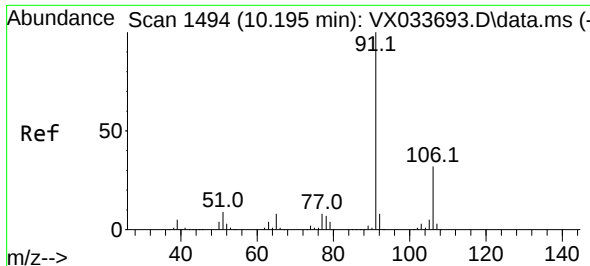
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.727 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

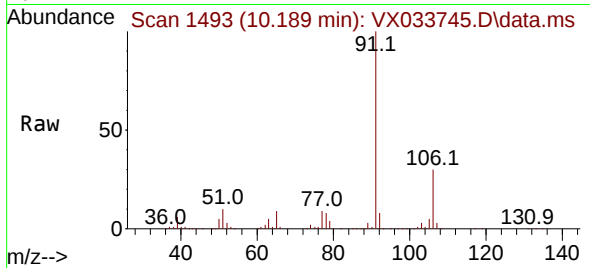
Tgt Ion:131 Resp: 34282
Ion Ratio Lower Upper
131 100
133 94.2 48.4 145.0
119 61.7 31.9 95.7





#67
Ethyl Benzene
Concen: 18.963 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

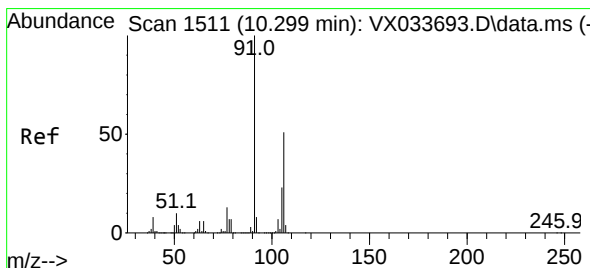
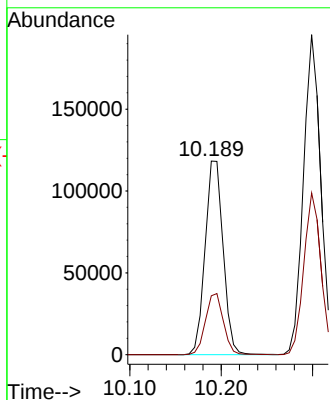
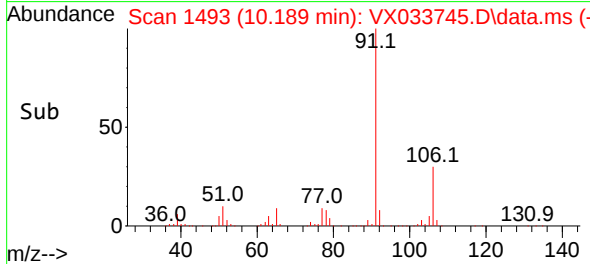
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion: 91 Resp: 161960
Ion Ratio Lower Upper
91 100
106 30.4 25.8 38.8

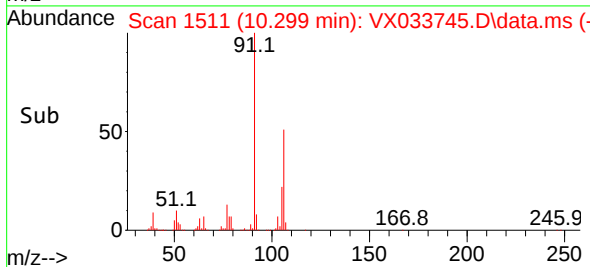
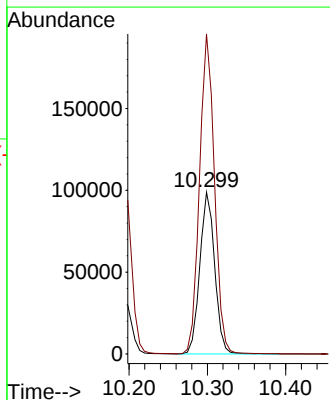
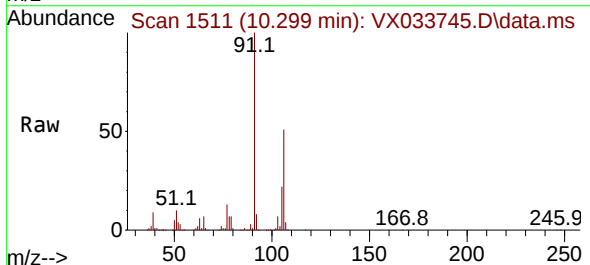
Manual Integrations
APPROVED

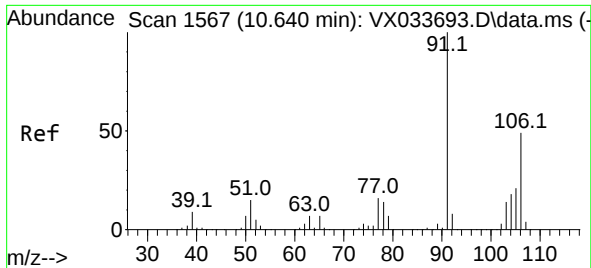
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#68
m/p-Xylenes
Concen: 38.898 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion:106 Resp: 129942
Ion Ratio Lower Upper
106 100
91 199.6 156.4 234.6





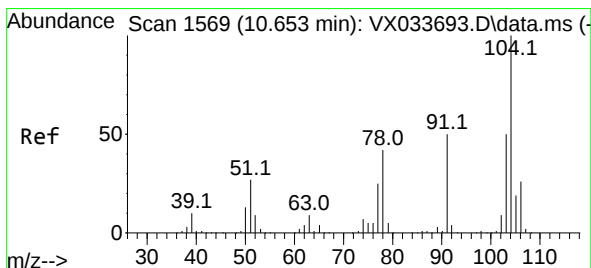
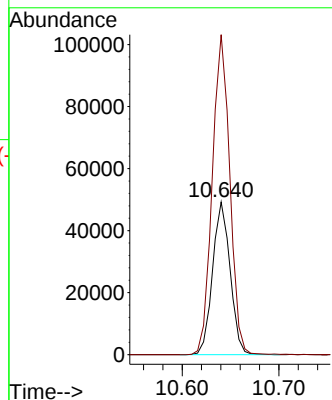
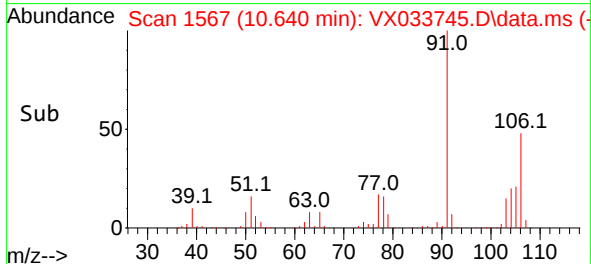
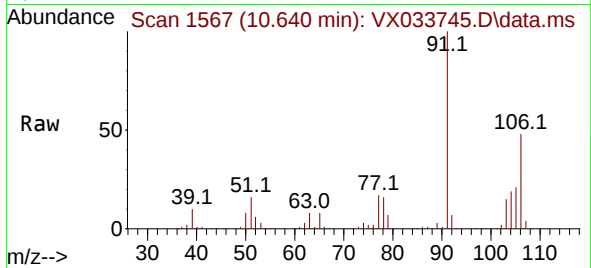
#69
o-Xylene
Concen: 18.714 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion:106 Resp: 61990
Ion Ratio Lower Upper
106 100
91 210.0 103.1 309.3

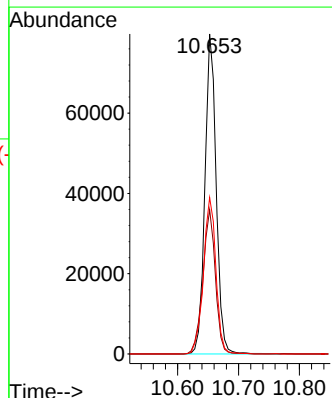
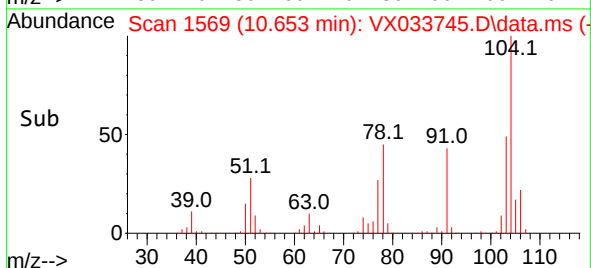
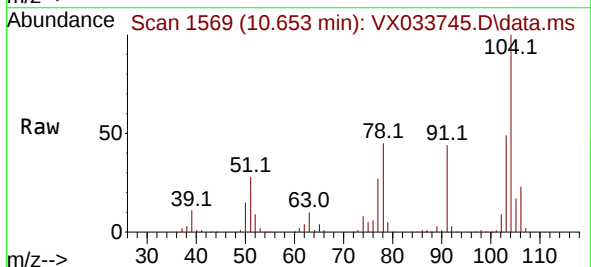
Manual Integrations
APPROVED

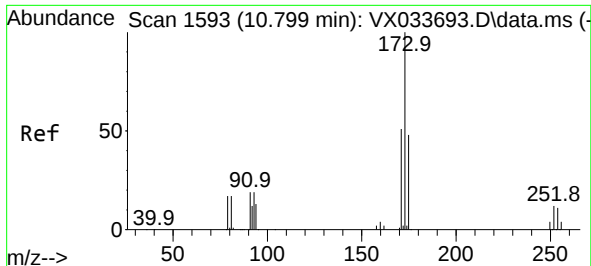
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#70
Styrene
Concen: 19.089 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

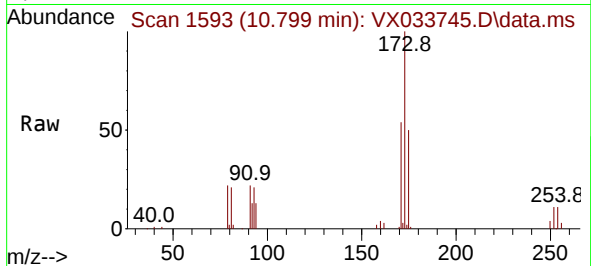
Tgt Ion:104 Resp: 102848
Ion Ratio Lower Upper
104 100
78 50.1 37.5 56.3
103 54.2 43.3 64.9





#71
Bromoform
Concen: 17.056 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

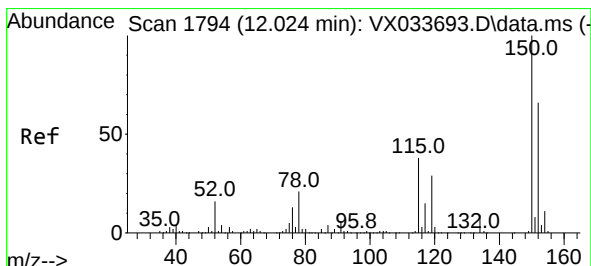
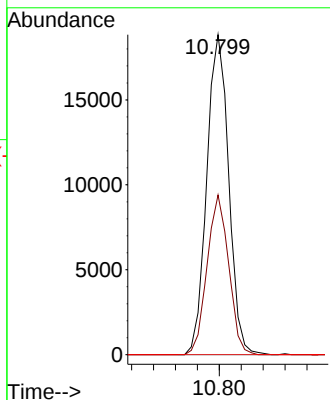
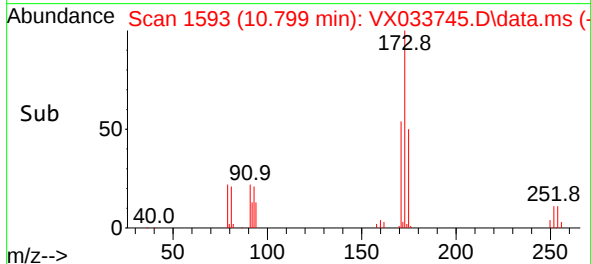
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion:173 Resp: 26164
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.3
254 0.0 0.1 0.1

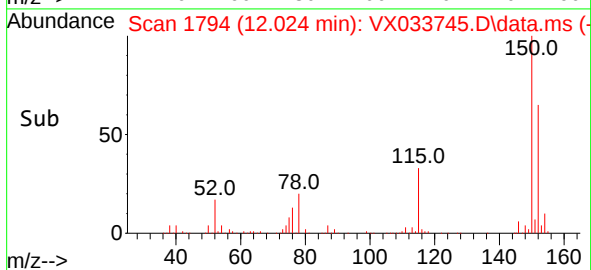
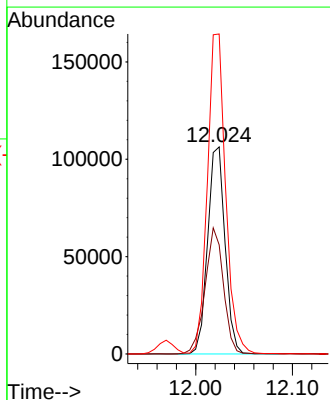
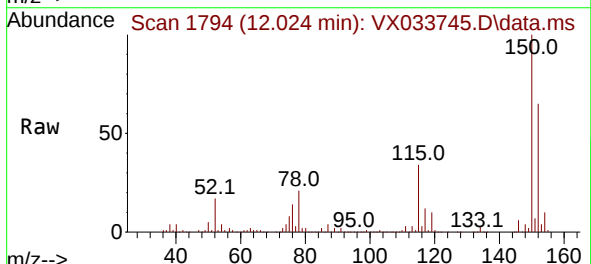
Manual Integrations
APPROVED

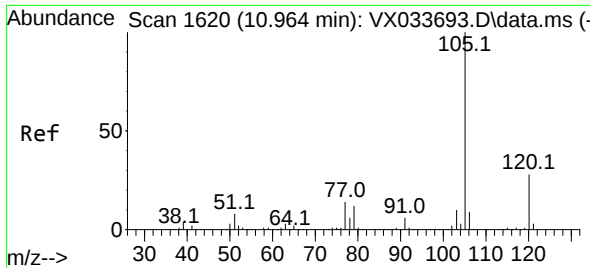
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion:152 Resp: 133351
Ion Ratio Lower Upper
152 100
115 64.3 38.7 116.1
150 162.4 0.0 348.2





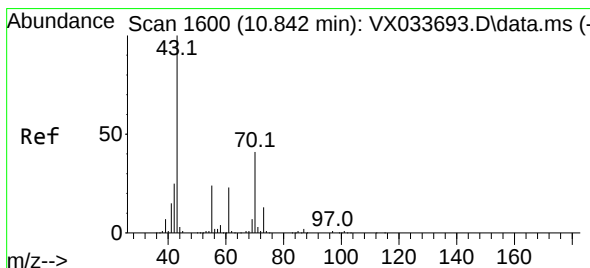
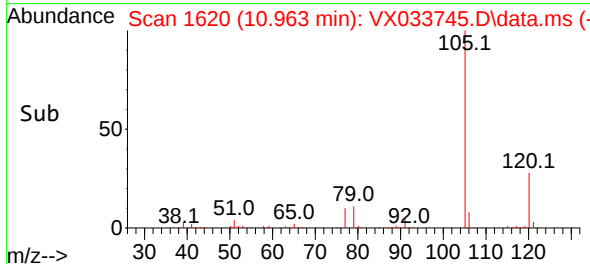
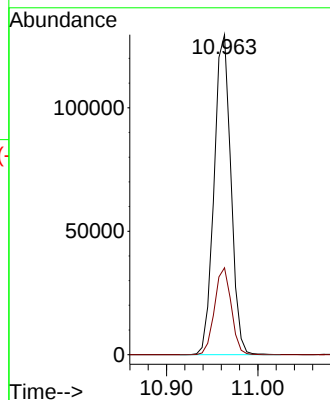
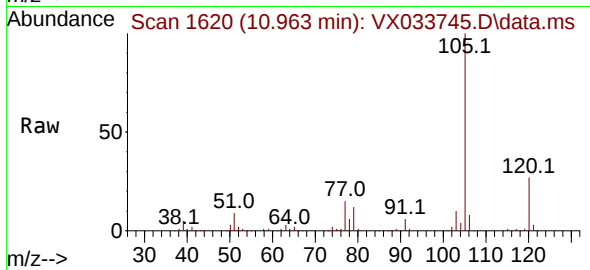
#73
Isopropylbenzene
Concen: 17.169 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion:105 Resp: 165134
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8

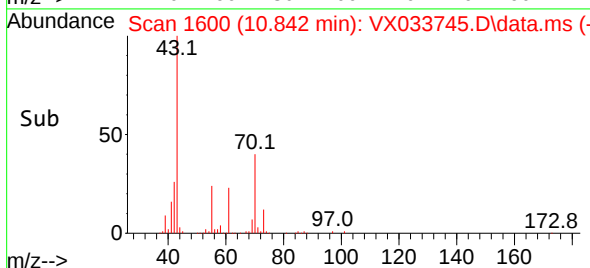
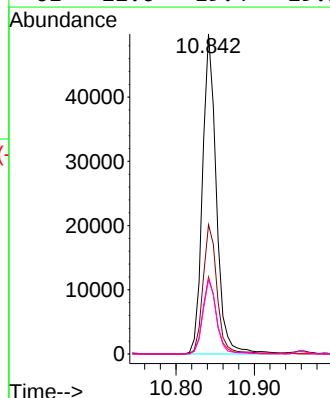
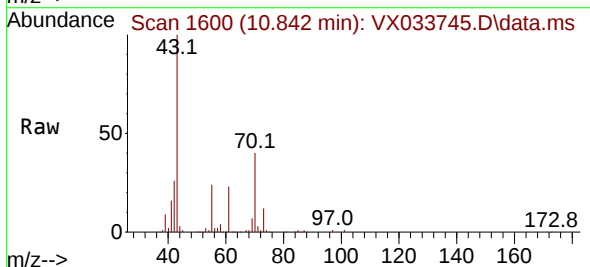
Manual Integrations
APPROVED

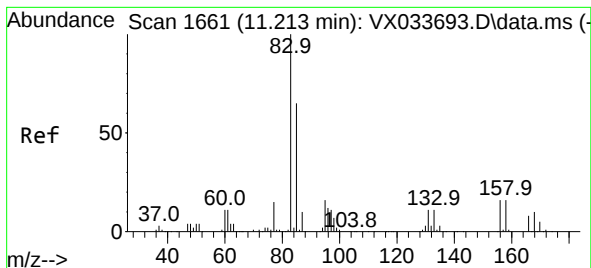
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#74
N-ethyl acetate
Concen: 17.544 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 43 Resp: 61433
Ion Ratio Lower Upper
43 100
70 41.0 34.8 52.2
55 23.7 19.4 29.0
61 22.6 19.4 29.2





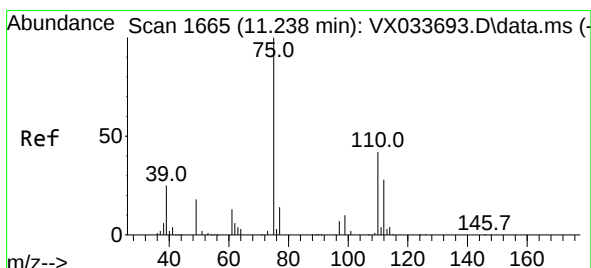
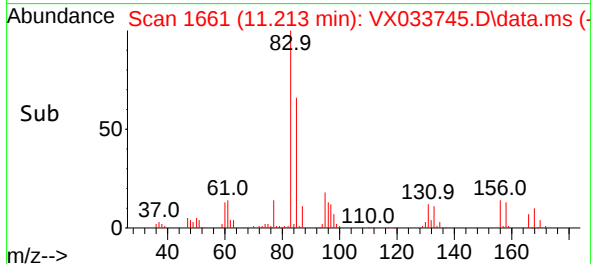
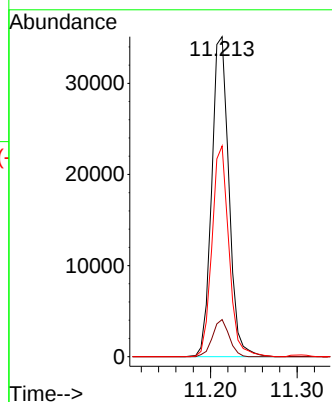
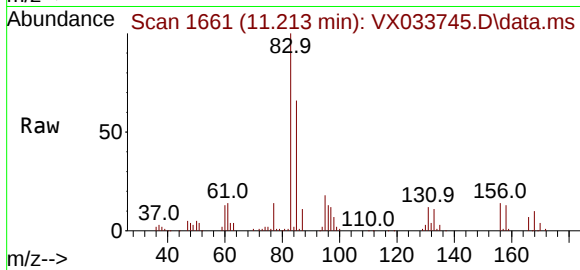
#75
1,1,2,2-Tetrachloroethane
Concen: 16.607 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 83 Resp: 48374
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.9 32.3 96.9

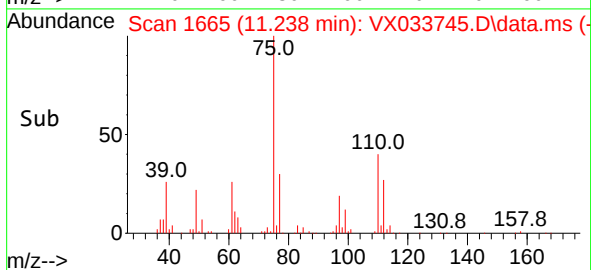
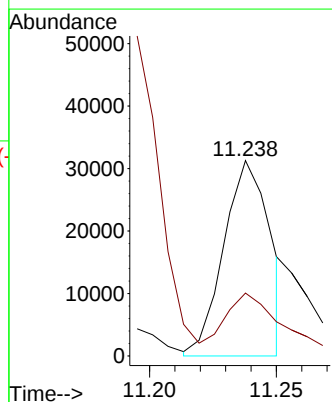
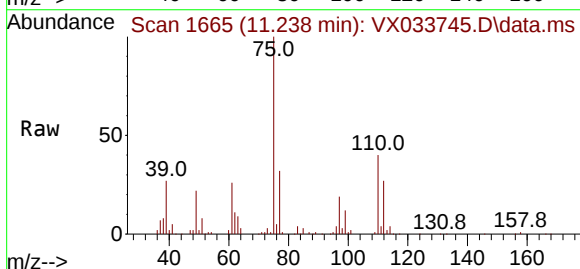
Manual Integrations
APPROVED

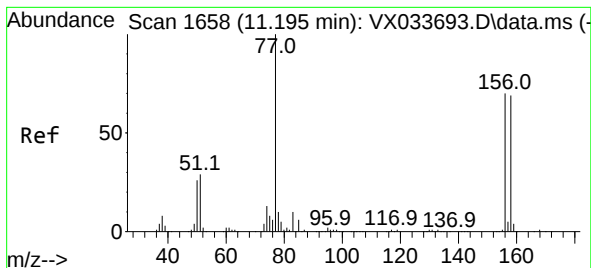
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#76
1,2,3-Trichloropropane
Concen: 16.233 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 75 Resp: 39774
Ion Ratio Lower Upper
75 100
77 40.8 21.8 65.4





#77

Bromobenzene

Concen: 16.476 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

Tgt Ion:156 Resp: 4263

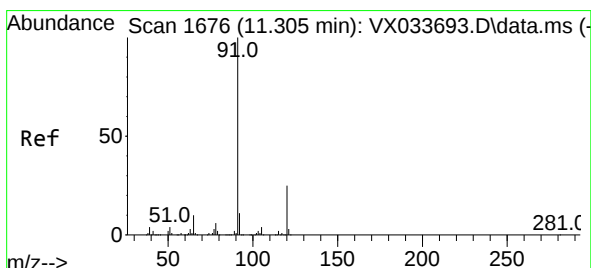
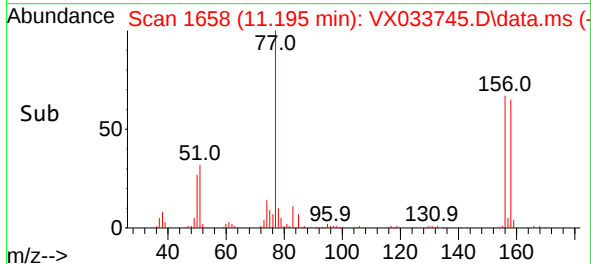
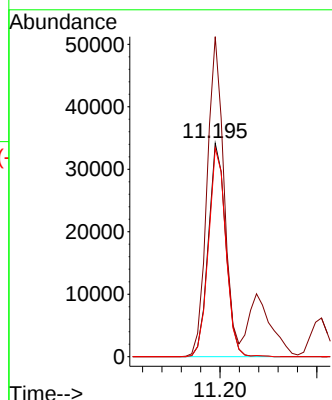
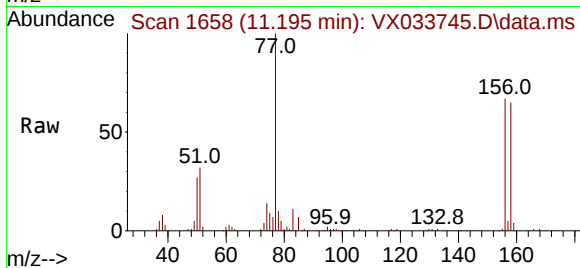
Ion	Ratio	Lower	Upper
156	100		
77	145.6	68.1	204.3
158	97.7	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#78

n-propylbenzene

Concen: 17.687 ug/l

RT: 11.305 min Scan# 1676

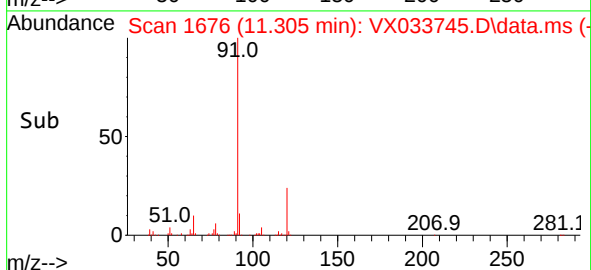
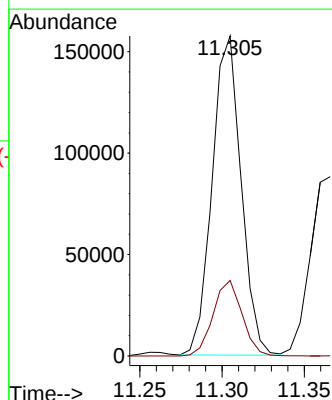
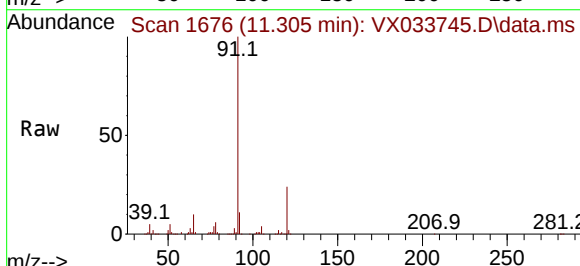
Delta R.T. -0.000 min

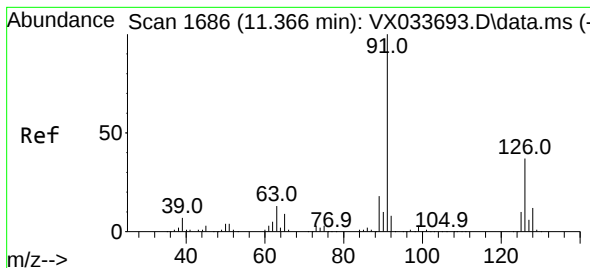
Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Tgt Ion: 91 Resp: 192457

Ion	Ratio	Lower	Upper
91	100		
120	23.7	12.3	36.8





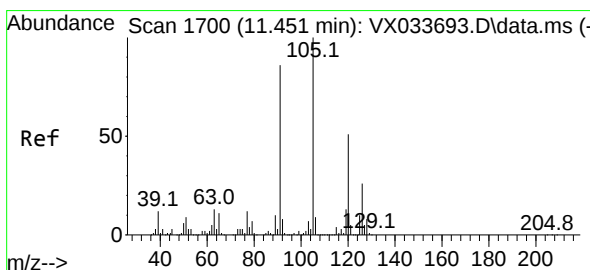
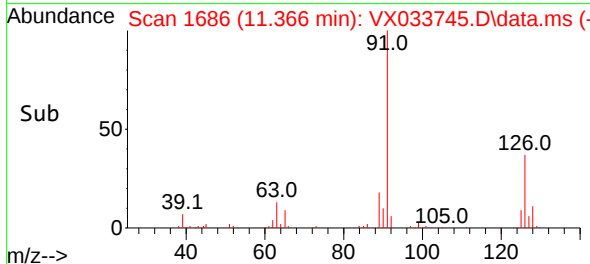
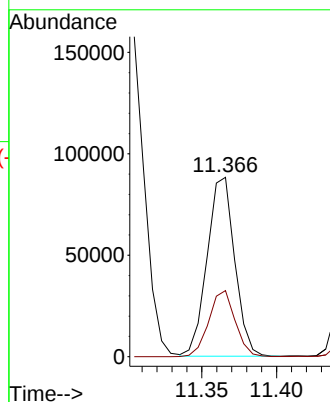
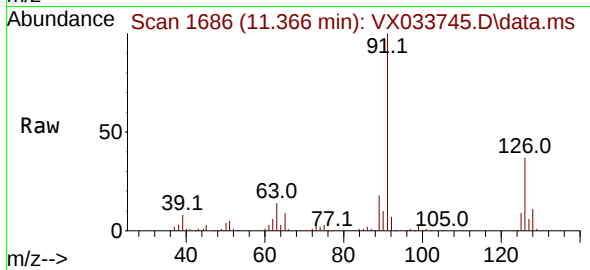
#79
2-Chlorotoluene
Concen: 17.323 ug/l
RT: 11.366 min Scan# 113280
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 91 Resp: 113280
Ion Ratio Lower Upper
91 100
126 35.4 18.1 54.1

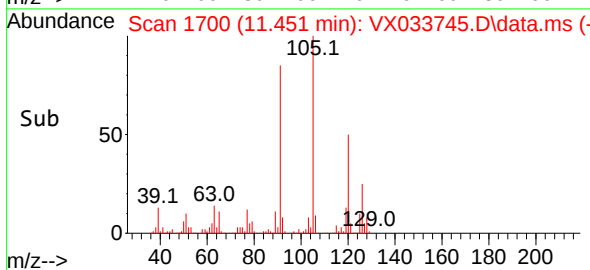
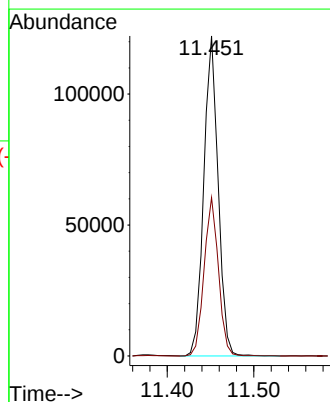
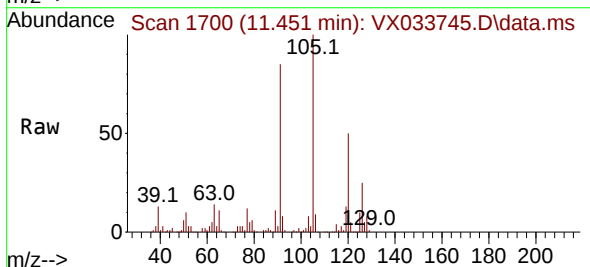
Manual Integrations
APPROVED

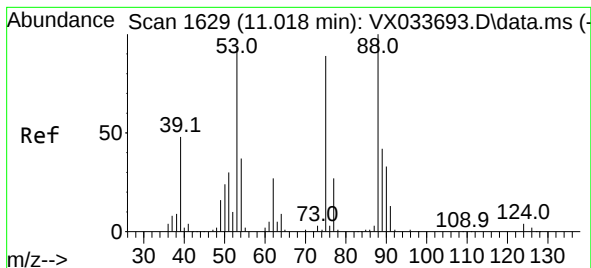
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.524 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion:105 Resp: 140612
Ion Ratio Lower Upper
105 100
120 49.4 25.6 76.8





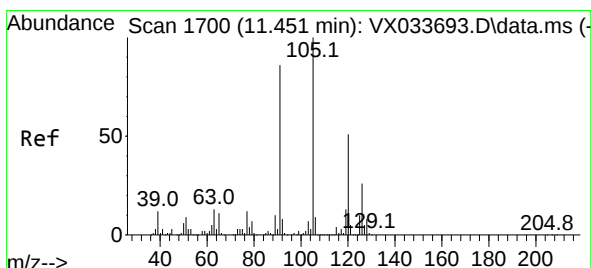
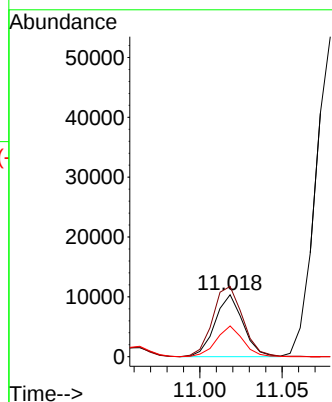
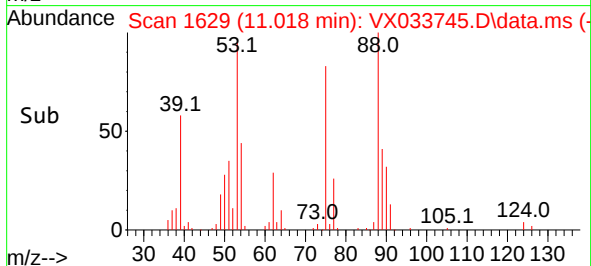
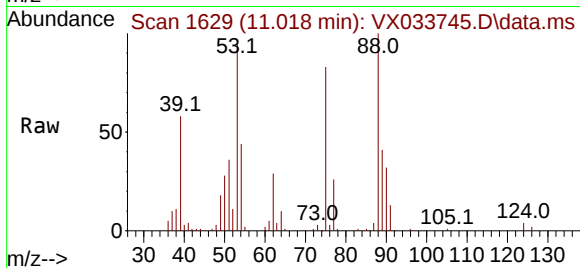
#81
trans-1,4-Dichloro-2-butene
Concen: 15.558 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

Tgt Ion: 75 Resp: 1226
Ion Ratio Lower Upper
75 100
53 122.7 83.0 124.6
89 47.2 37.7 56.5

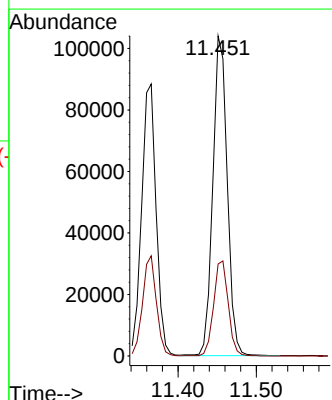
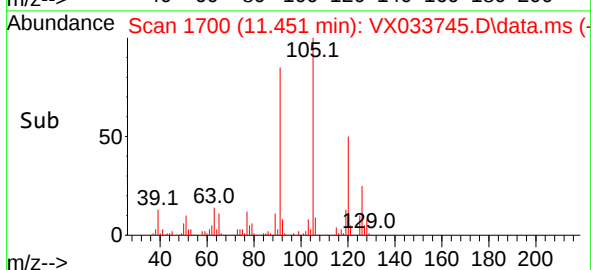
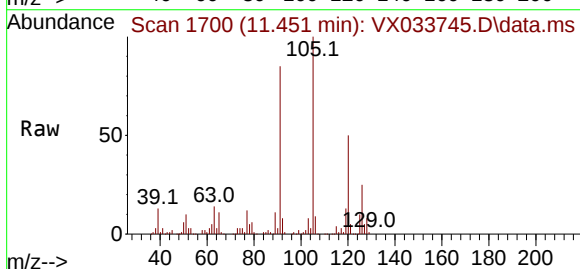
Manual Integrations
APPROVED

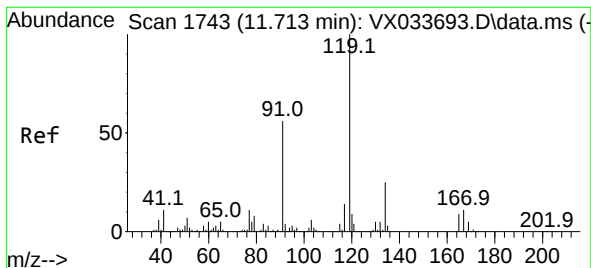
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#82
4-Chlorotoluene
Concen: 17.784 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 91 Resp: 132553
Ion Ratio Lower Upper
91 100
126 30.3 15.8 47.4





#83

tert-Butylbenzene

Concen: 17.855 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

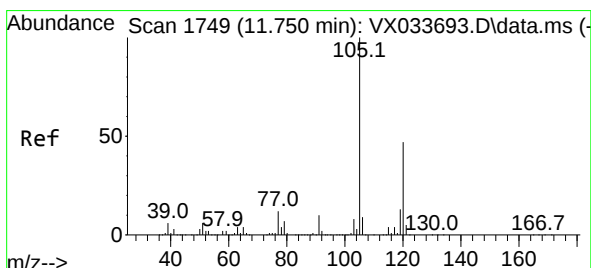
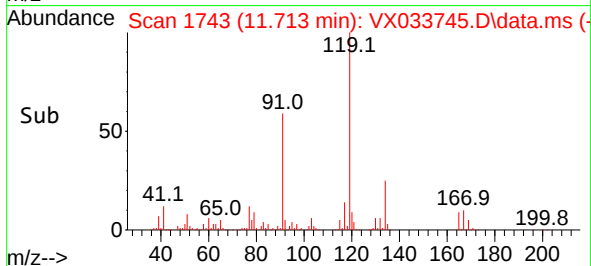
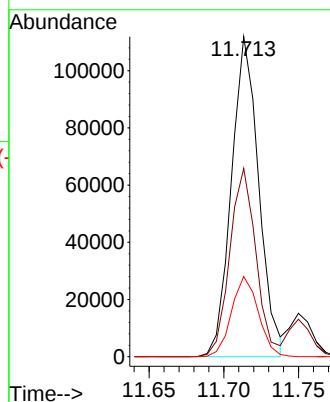
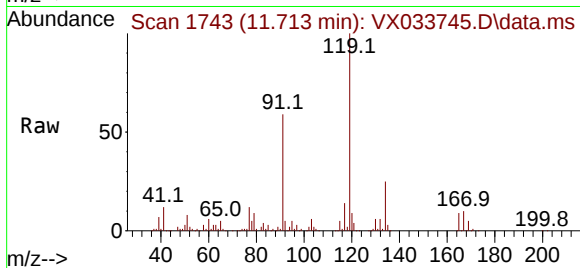
Tgt Ion:	119	Resp:	14225
Ion Ratio	Lower	Upper	
119	100		
91	56.7	26.9	80.7
134	24.5	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.445 ug/l

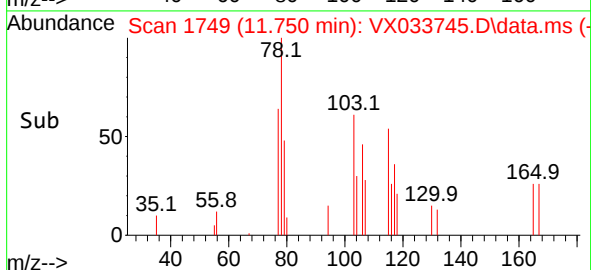
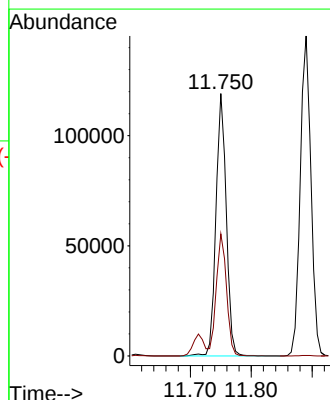
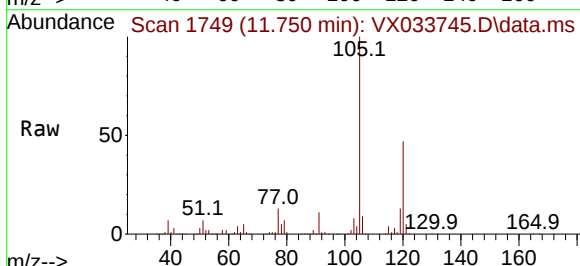
RT: 11.750 min Scan# 1749

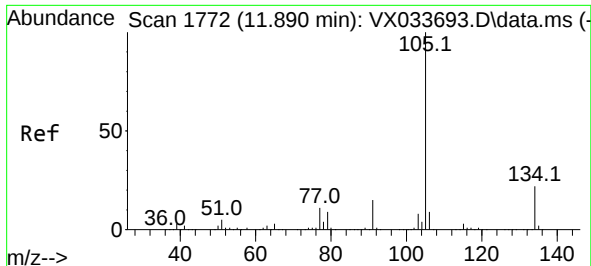
Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

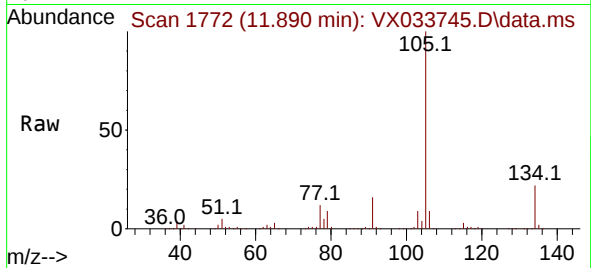
Tgt Ion:	105	Resp:	140008
Ion Ratio	Lower	Upper	
105	100		
120	46.7	23.4	70.2





#85
sec-Butylbenzene
Concen: 18.649 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

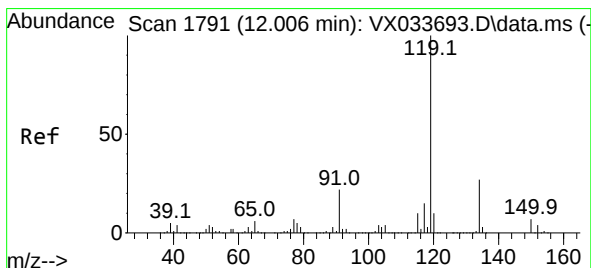
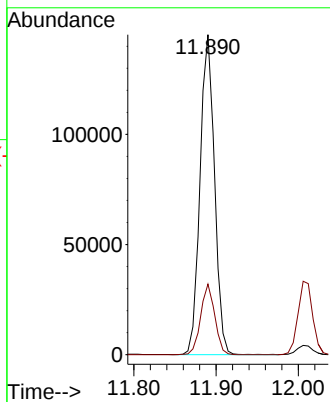
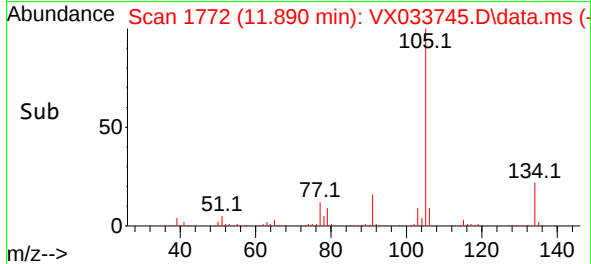
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion:105 Resp: 17771
Ion Ratio Lower Upper
105 100
134 21.4 10.8 32.3

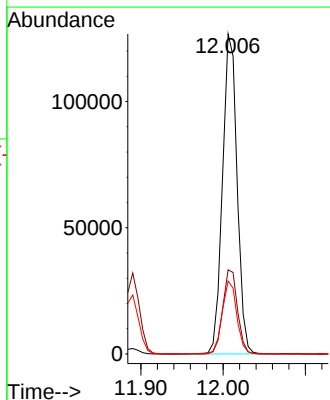
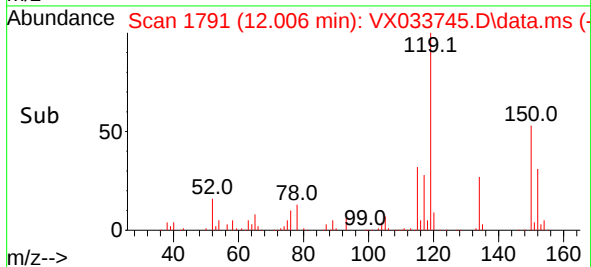
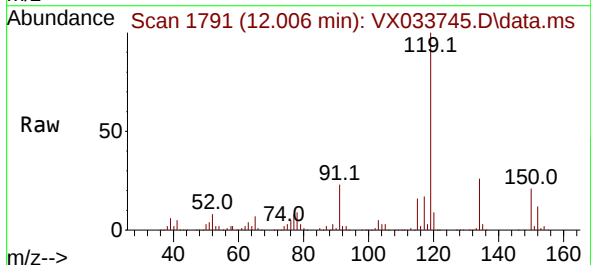
Manual Integrations
APPROVED

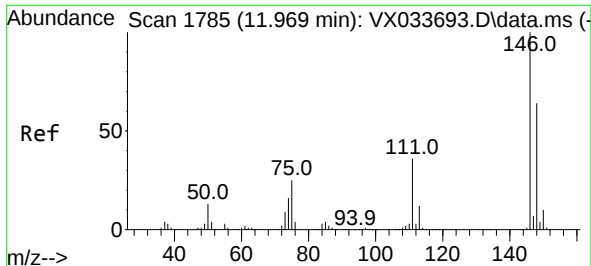
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#86
p-Isopropyltoluene
Concen: 19.167 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion:119 Resp: 156379
Ion Ratio Lower Upper
119 100
134 26.4 13.6 40.8
91 22.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 17.972 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033745.D

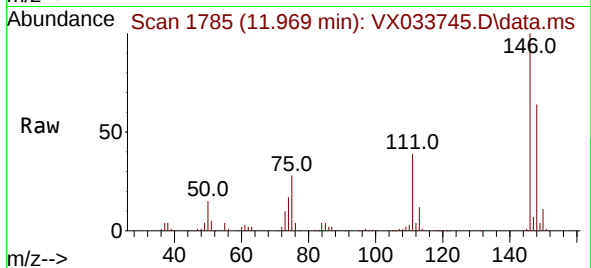
Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01



Tgt Ion:146 Resp: 80972

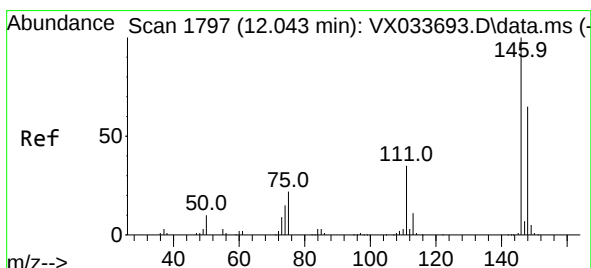
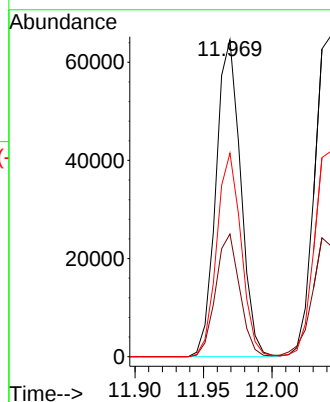
Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.6	55.6
148	63.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#88

1,4-Dichlorobenzene

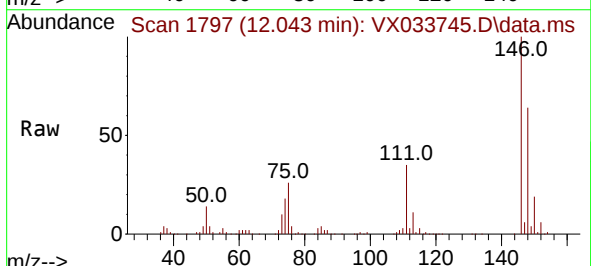
Concen: 18.172 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

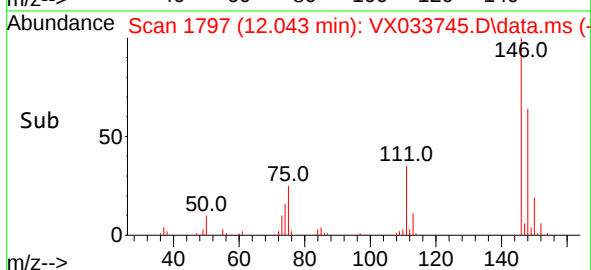
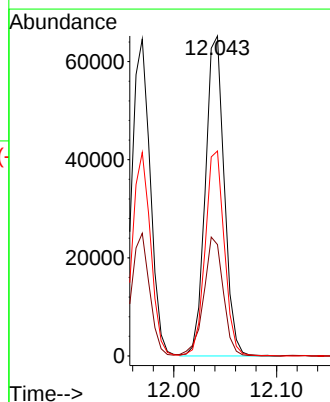
Lab File: VX033745.D

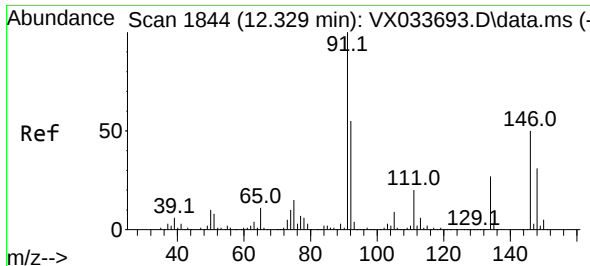
Acq: 16 Jan 2023 13:20



Tgt Ion:146 Resp: 83408

Ion	Ratio	Lower	Upper
146	100		
111	38.4	17.8	53.4
148	65.0	32.1	96.3





#89

n-Butylbenzene

Concen: 19.517 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

Tgt Ion: 91 Resp: 130268

Ion Ratio Lower Upper

91 100

92 54.3 27.5 82.5

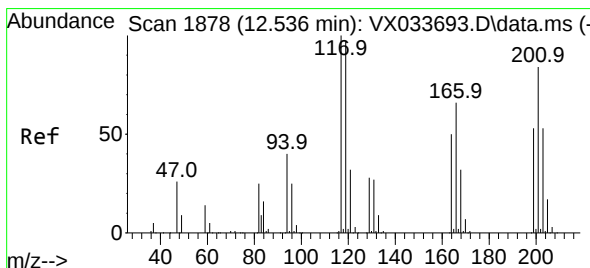
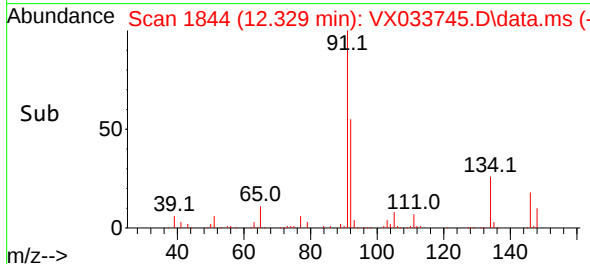
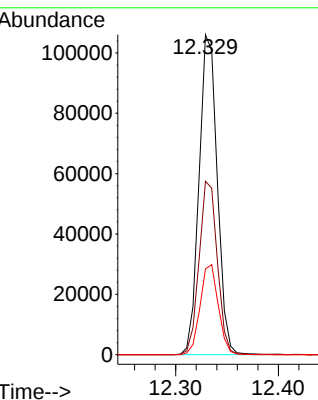
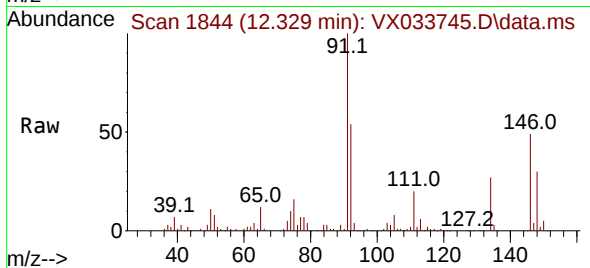
134 28.1 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#90

Hexachloroethane

Concen: 17.863 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033745.D

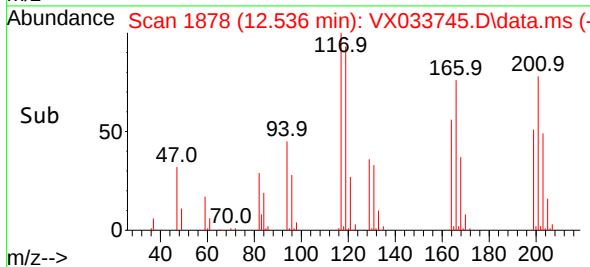
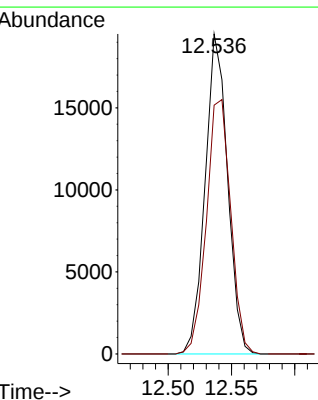
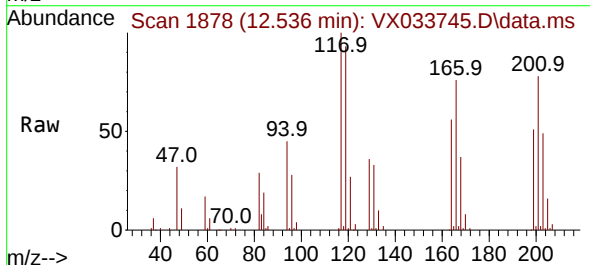
Acq: 16 Jan 2023 13:20

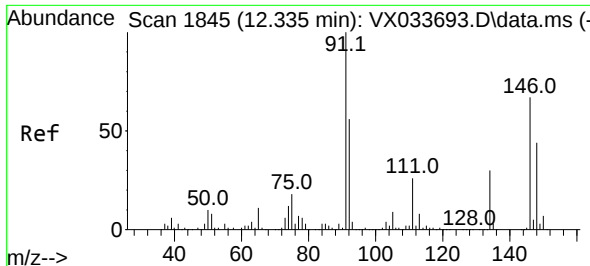
Tgt Ion:117 Resp: 23973

Ion Ratio Lower Upper

117 100

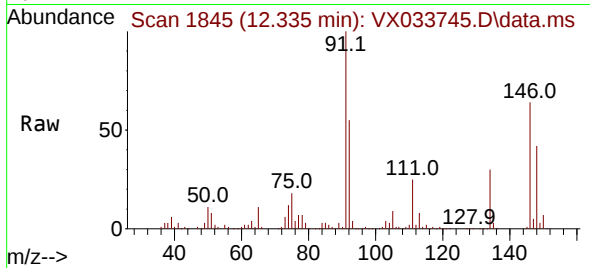
201 86.2 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 18.370 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

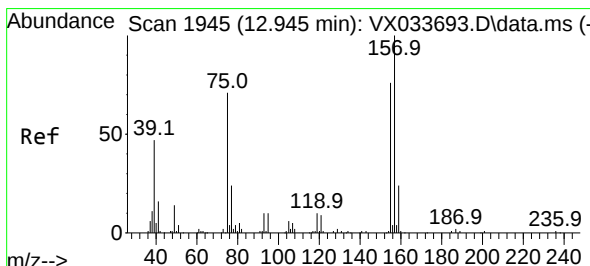
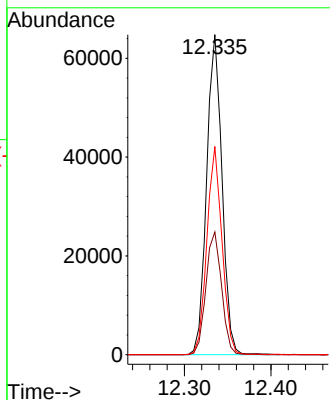
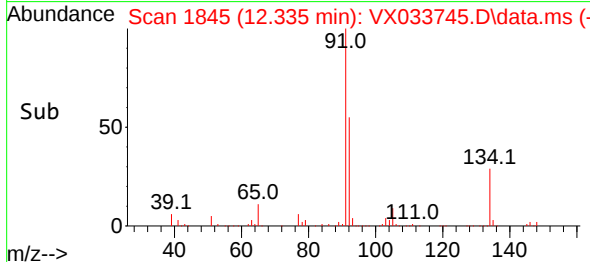
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



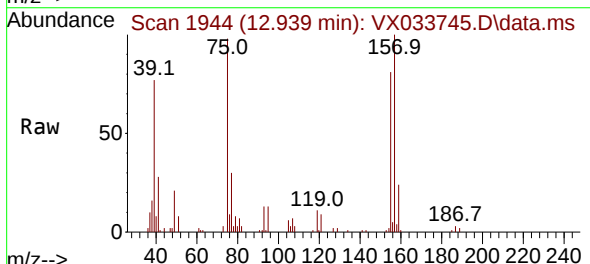
Tgt Ion:146 Resp: 79872
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 64.1 32.3 96.9

Manual Integrations
APPROVED

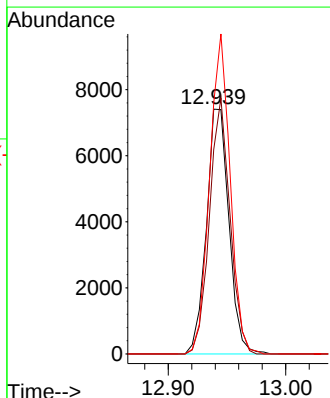
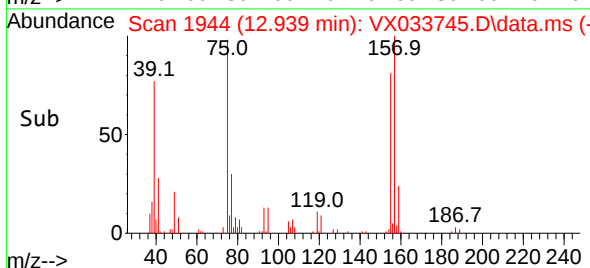
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

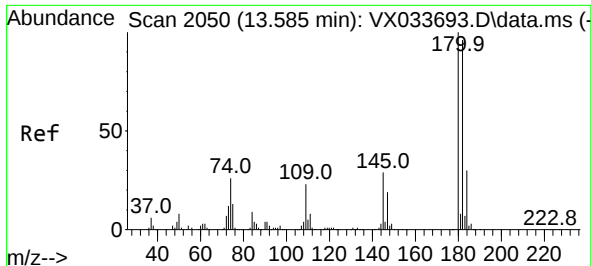


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.118 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20



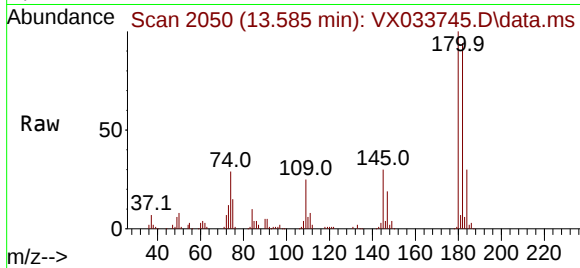
Tgt Ion: 75 Resp: 9859
Ion Ratio Lower Upper
75 100
155 95.3 51.7 155.1
157 119.3 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 18.130 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

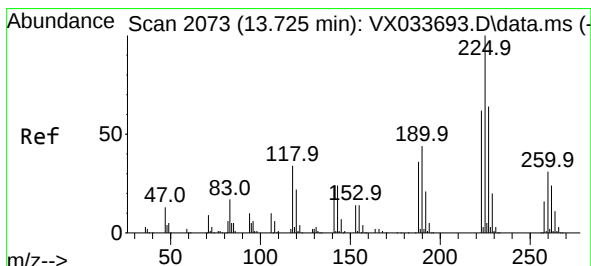
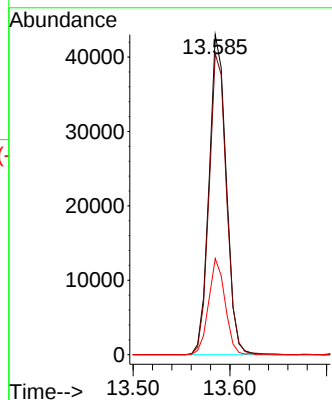
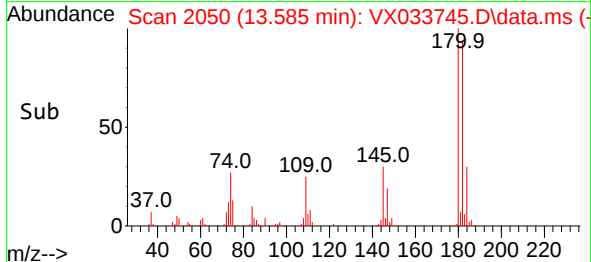
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01



Tgt Ion:180 Resp: 53098
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 28.8 14.1 42.2

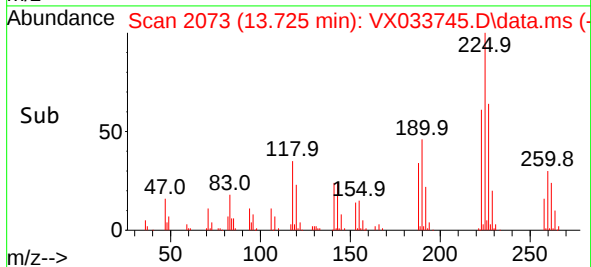
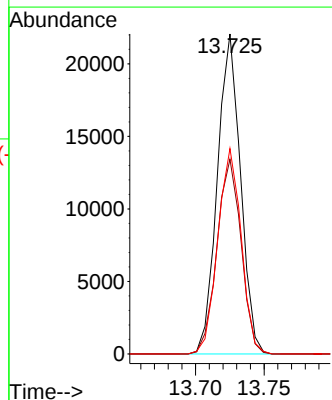
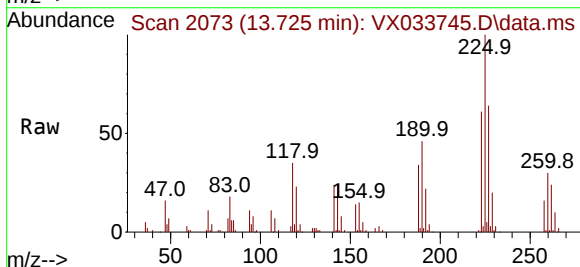
Manual Integrations
APPROVED

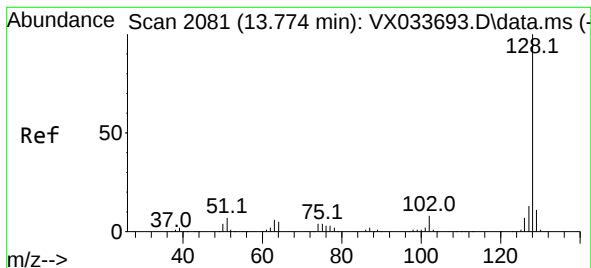
Reviewed By :John Carlone 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#94
Hexachlorobutadiene
Concen: 18.060 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion:225 Resp: 25910
Ion Ratio Lower Upper
225 100
223 63.3 31.3 93.9
227 64.8 32.3 96.9





#95

Naphthalene

Concen: 17.923 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

Tgt Ion:128 Resp: 151018

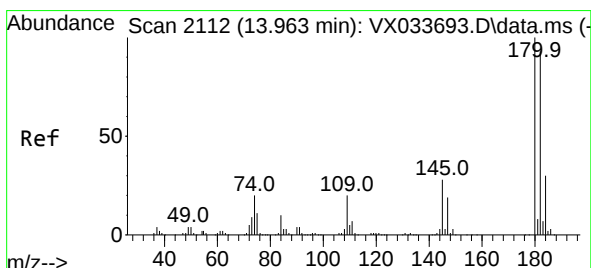
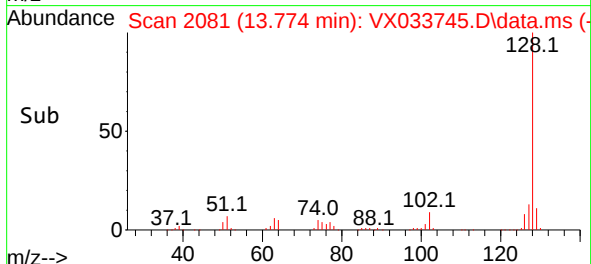
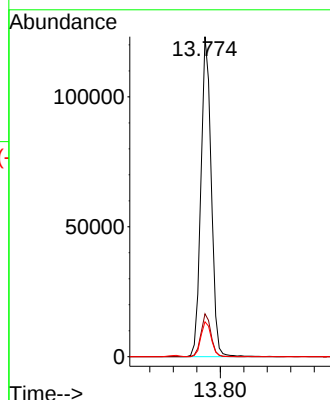
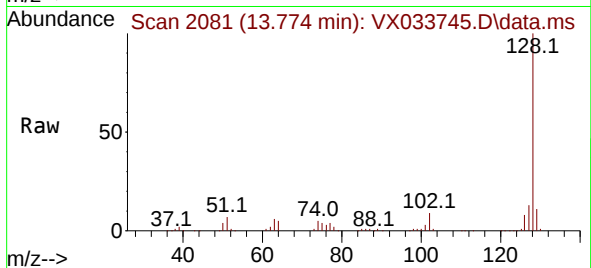
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.462 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Tgt Ion:180 Resp: 54105

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.6	142.9
145	30.4	15.1	45.3

