

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011723\
 Data File : VX033756.D
 Acq On : 17 Jan 2023 13:05
 Operator : JC/MD
 Sample : VX0117MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/18/2023
 Supervised By : Mahesh Dadoda 01/18/2023

Quant Time: Jan 18 04:06:05 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	196037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	272734	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96525	46.764	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.520%		
35) Dibromofluoromethane	5.385	113	87013	51.380	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.760%		
50) Toluene-d8	8.647	98	316202	51.245	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.480%		
62) 4-Bromofluorobenzene	11.079	95	104196	45.481	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29007	18.724	ug/l	98
3) Chloromethane	1.294	50	33703	19.693	ug/l	99
4) Vinyl Chloride	1.374	62	34135	20.555	ug/l	97
5) Bromomethane	1.618	94	19863	20.817	ug/l	96
6) Chloroethane	1.691	64	19570	19.061	ug/l	99
7) Trichlorofluoromethane	1.892	101	52550	19.513	ug/l	100
8) Diethyl Ether	2.130	74	17914	20.315	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	32152	21.137	ug/l	95
10) Methyl Iodide	2.453	142	46054	21.150	ug/l	93
11) Tert butyl alcohol	3.020	59	28265m	78.827	ug/l	
12) 1,1-Dichloroethene	2.319	96	30745	19.275	ug/l	93
13) Acrolein	2.239	56	47871	144.695	ug/l	99
14) Allyl chloride	2.666	41	55375	18.406	ug/l	90
15) Acrylonitrile	3.068	53	85410	90.507	ug/l	99
16) Acetone	2.392	43	82803	103.106	ug/l	94
17) Carbon Disulfide	2.514	76	73579	19.385	ug/l	97
18) Methyl Acetate	2.703	43	52668	18.284	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	104349	18.835	ug/l	99
20) Methylene Chloride	2.788	84	35294	18.065	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	33346	17.882	ug/l	100
22) Diisopropyl ether	3.757	45	110846	18.312	ug/l	99
23) Vinyl Acetate	3.721	43	418816	91.910	ug/l	98
24) 1,1-Dichloroethane	3.611	63	59951	18.102	ug/l	100
25) 2-Butanone	4.568	43	118799	88.088	ug/l	96
26) 2,2-Dichloropropane	4.471	77	41893	17.660	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	39270	18.318	ug/l	98
28) Bromochloromethane	4.897	49	29893	19.816	ug/l	98
29) Tetrahydrofuran	5.013	42	74013	87.074	ug/l	98
30) Chloroform	5.093	83	61435	18.112	ug/l	93
31) Cyclohexane	5.464	56	55917	18.410	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	52825	18.240	ug/l	98
36) 1,1-Dichloropropene	5.690	75	46429	18.785	ug/l	100
37) Ethyl Acetate	4.715	43	45670	17.508	ug/l	99
38) Carbon Tetrachloride	5.678	117	46689	18.239	ug/l	96
39) Methylcyclohexane	7.379	83	59093	19.360	ug/l	96
40) Benzene	6.037	78	135750	18.843	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)
41) Methacrylonitrile	4.916	41	27190	19.963	ug/l	98
42) 1,2-Dichloroethane	6.086	62	46509	18.217	ug/l	99
43) Isopropyl Acetate	6.336	43	71789	18.398	ug/l	99
44) Trichloroethene	7.123	130	40386	20.047	ug/l	97
45) 1,2-Dichloropropane	7.427	63	34378	19.049	ug/l	95
46) Dibromomethane	7.580	93	24013	19.049	ug/l	97
47) Bromodichloromethane	7.824	83	45440	18.705	ug/l	100
48) Methyl methacrylate	7.690	41	37069	18.859	ug/l	96
49) 1,4-Dioxane	7.720	88	15649	359.933	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	227774	95.050	ug/l	99
52) Toluene	8.720	92	89055	19.142	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	46041	18.951	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	52592	19.319	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	35831	19.457	ug/l	97
56) Ethyl methacrylate	9.116	69	50907	19.642	ug/l	99
57) 1,3-Dichloropropane	9.305	76	58827	19.700	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	142891	111.950	ug/l	99
59) 2-Hexanone	9.427	43	171047	102.552	ug/l	100
60) Dibromochloromethane	9.519	129	37522	19.653	ug/l	100
61) 1,2-Dibromoethane	9.610	107	37459	20.382	ug/l	98
64) Tetrachloroethene	9.275	164	36434	24.692	ug/l	97
65) Chlorobenzene	10.079	112	82589	19.630	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	30892	19.951	ug/l	98
67) Ethyl Benzene	10.195	91	148612	20.573	ug/l	99
68) m/p-Xylenes	10.299	106	117193	41.477	ug/l	98
69) o-Xylene	10.640	106	56588	20.195	ug/l	95
70) Styrene	10.652	104	93953	20.617	ug/l	96
71) Bromoform	10.799	173	24065	18.547	ug/l #	99
73) Isopropylbenzene	10.963	105	152317	19.203	ug/l	99
74) N-amyl acetate	10.841	43	57405	19.597	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	46166	19.455	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36999m	18.052	ug/l	
77) Bromobenzene	11.195	156	38700	18.084	ug/l	93
78) n-propylbenzene	11.305	91	176704	19.413	ug/l	98
79) 2-Chlorotoluene	11.366	91	105151	19.570	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	131188	19.544	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	11570	17.544	ug/l #	85
82) 4-Chlorotoluene	11.451	91	122875	20.050	ug/l	99
83) tert-Butylbenzene	11.713	119	131478	19.727	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	129938	20.464	ug/l	99
85) sec-Butylbenzene	11.890	105	163472	20.507	ug/l	99
86) p-Isopropyltoluene	12.006	119	140702	20.616	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	72828	19.322	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	73363	19.107	ug/l	96
89) n-Butylbenzene	12.329	91	117173	20.986	ug/l	99
90) Hexachloroethane	12.536	117	21142	18.832	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	71566	19.676	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9325	20.486	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	47097	19.223	ug/l	98
94) Hexachlorobutadiene	13.725	225	23360	19.465	ug/l	99
95) Naphthalene	13.774	128	140308	19.906	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47524	19.386	ug/l	99

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MSVOA_X
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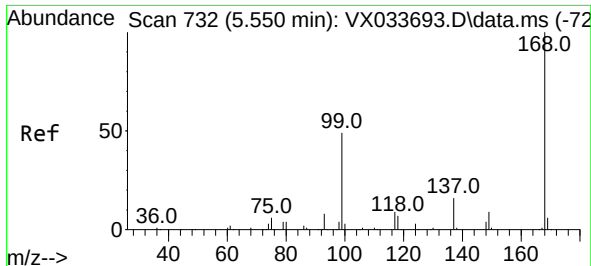
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/18/2023

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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

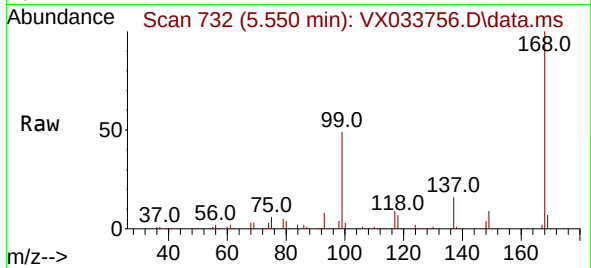
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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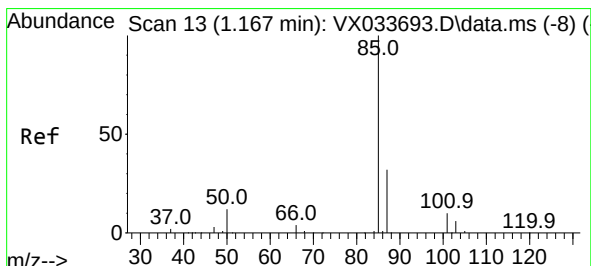
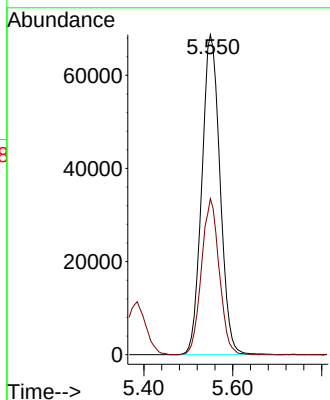
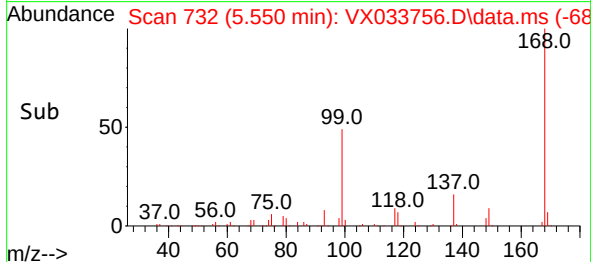
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



Tgt Ion:168 Resp: 19603
Ion Ratio Lower Upper
168 100
99 48.8 39.6 59.4

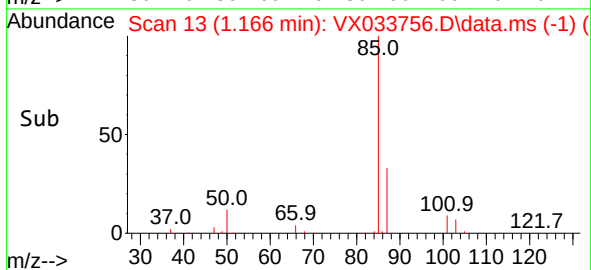
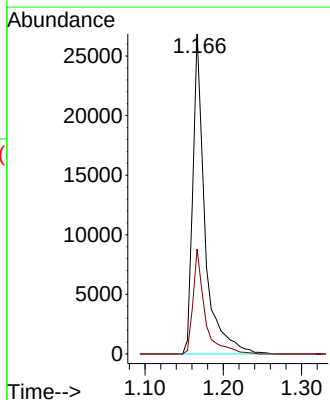
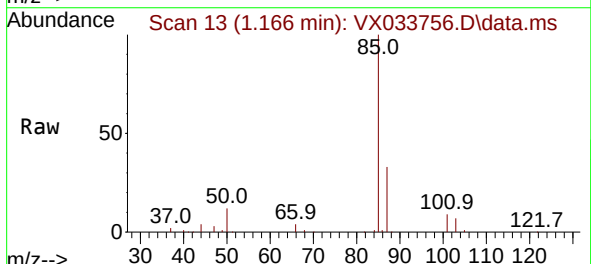
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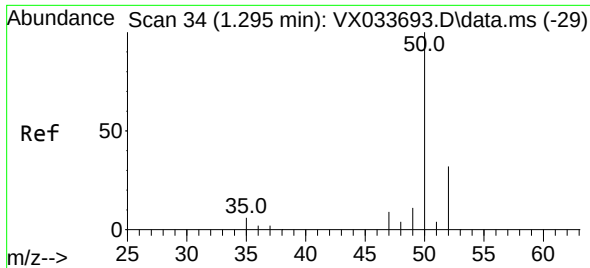
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#2
Dichlorodifluoromethane
Concen: 18.724 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Tgt Ion: 85 Resp: 29007
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4





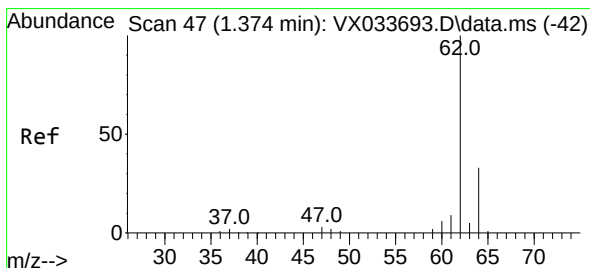
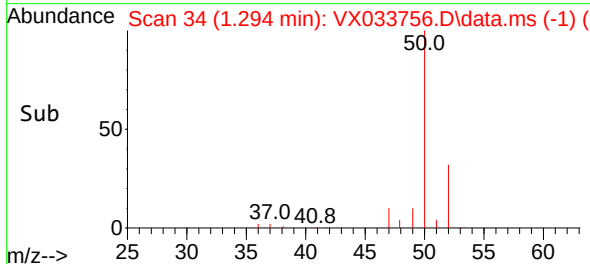
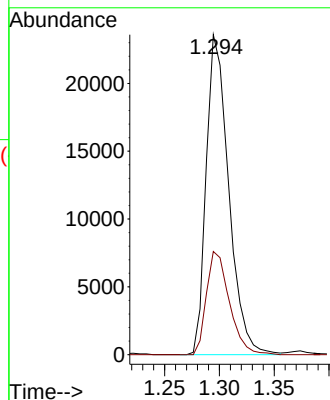
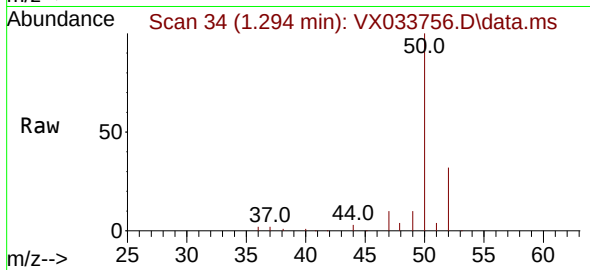
#3
Chloromethane
Concen: 19.693 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

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VX0117MBS01

Tgt Ion: 50 Resp: 3370
Ion Ratio Lower Upper
50 100
52 32.2 25.2 37.8

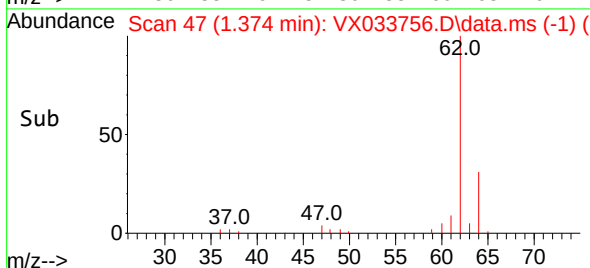
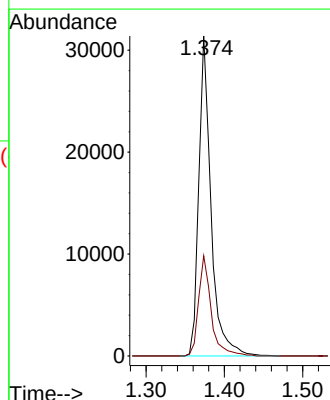
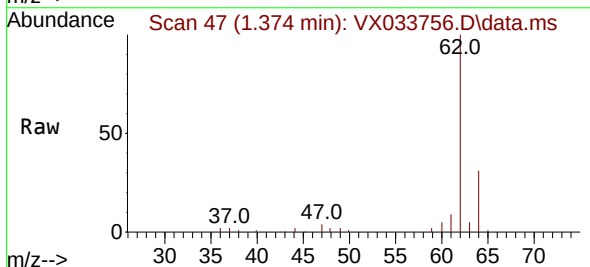
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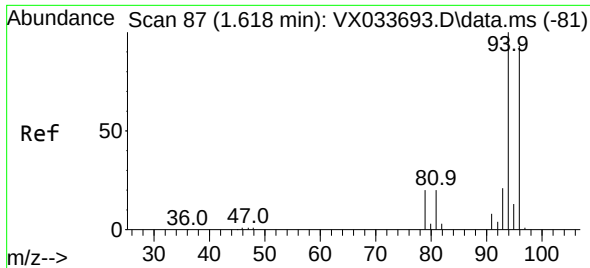
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#4
Vinyl Chloride
Concen: 20.555 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

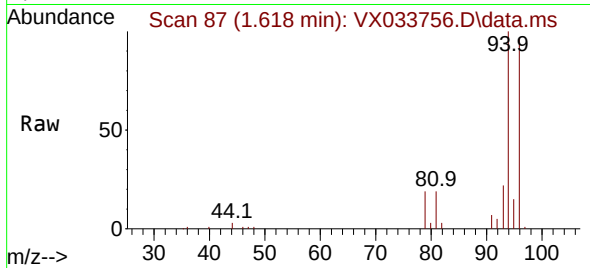
Tgt Ion: 62 Resp: 34135
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.4





#5
Bromomethane
Concen: 20.817 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

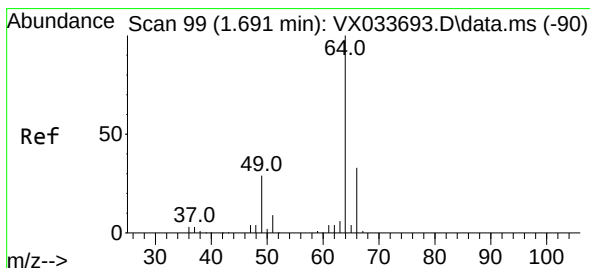
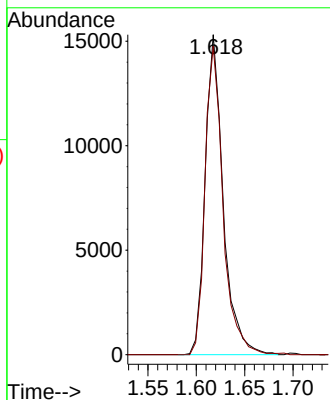
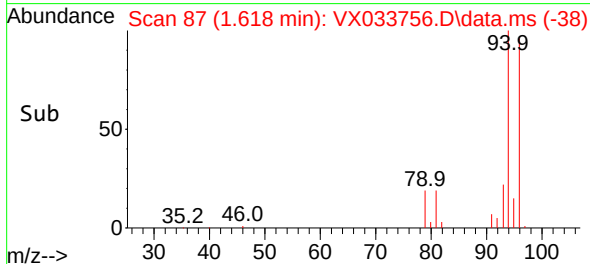
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1986
Ion Ratio Lower Upper
94 100
96 96.4 74.3 111.5

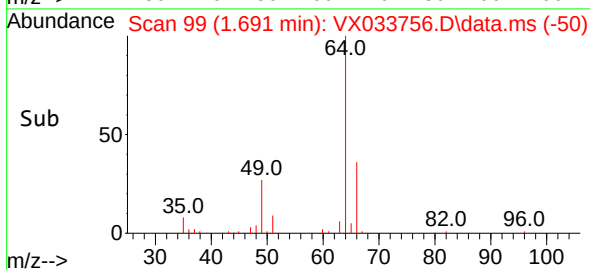
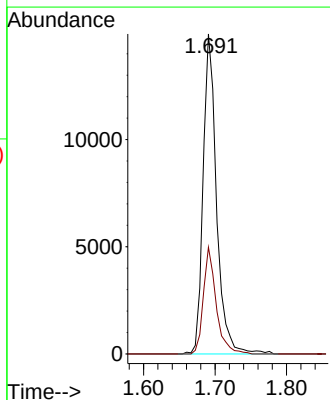
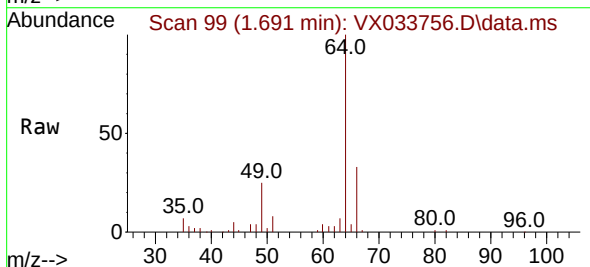
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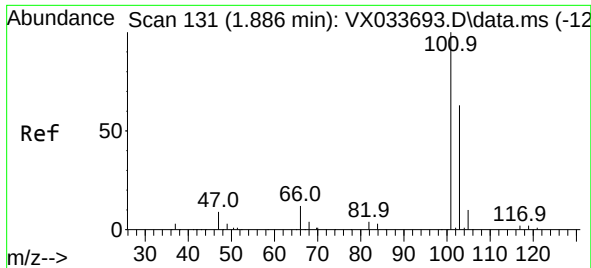
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#6
Chloroethane
Concen: 19.061 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

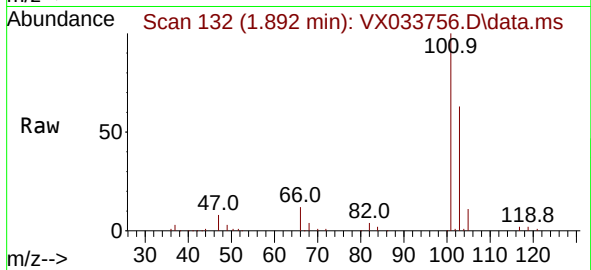
Tgt Ion: 64 Resp: 19570
Ion Ratio Lower Upper
64 100
66 33.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 19.513 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

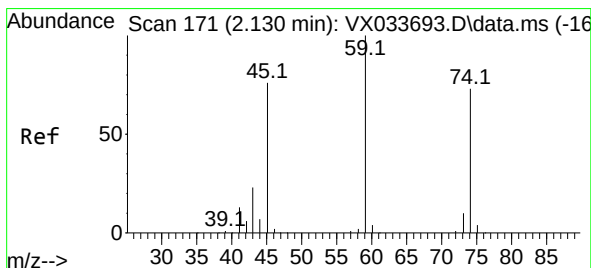
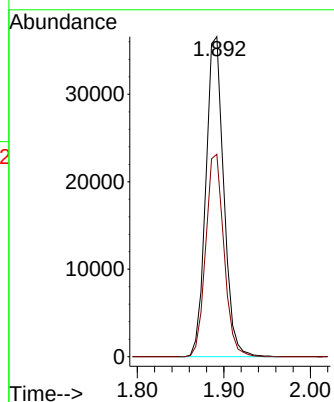
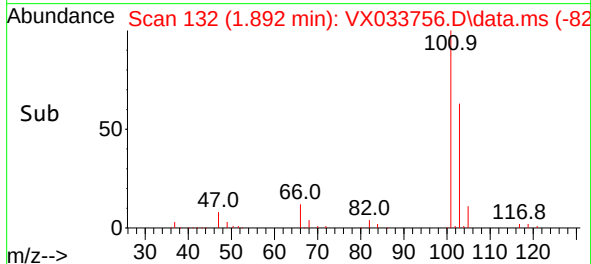
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



Tgt Ion:101 Resp: 52550
Ion Ratio Lower Upper
101 100
103 63.3 50.6 75.8

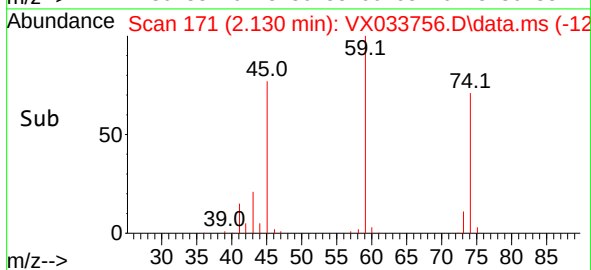
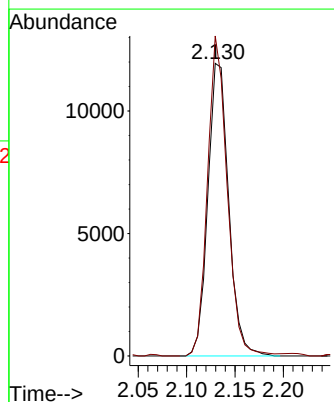
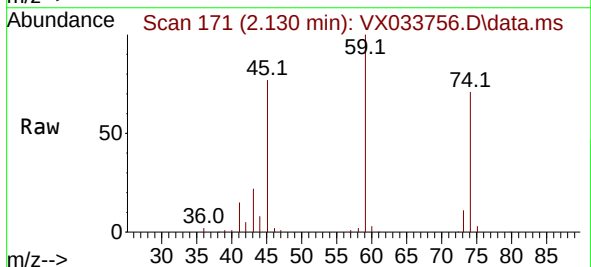
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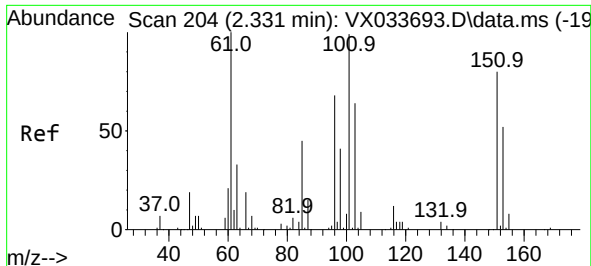
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#8
Diethyl Ether
Concen: 20.315 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Tgt Ion: 74 Resp: 17914
Ion Ratio Lower Upper
74 100
45 103.3 51.5 154.5





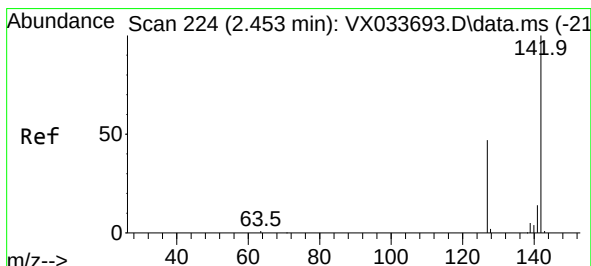
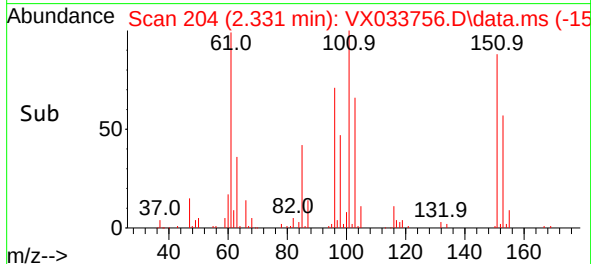
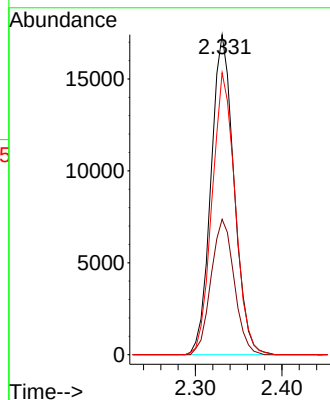
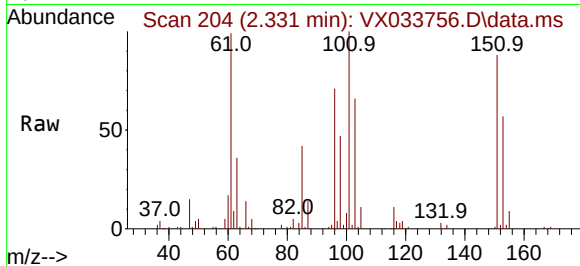
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.137 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01

Tgt Ion:101 Resp: 3215
Ion Ratio Lower Upper
101 100
85 42.5 36.7 55.1
151 88.0 66.5 99.7

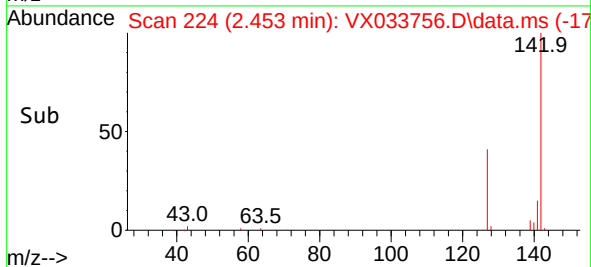
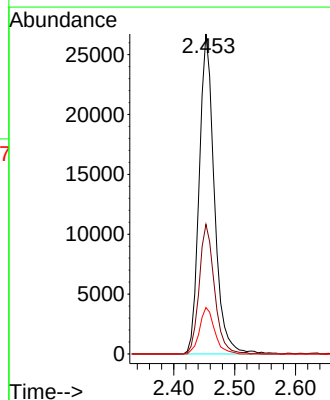
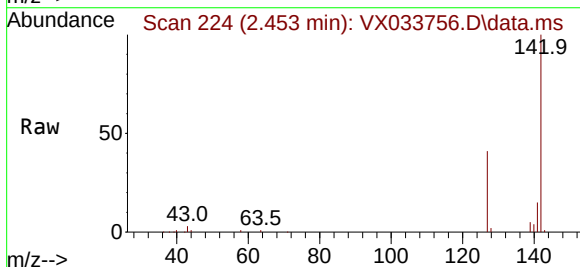
Manual Integrations
APPROVED

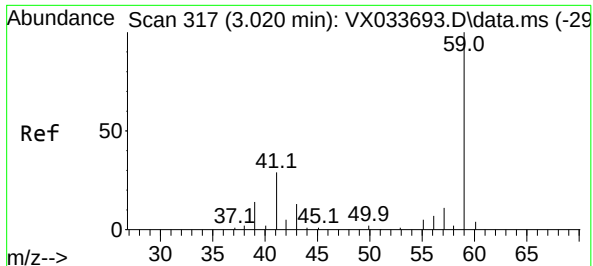
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#10
Methyl Iodide
Concen: 21.150 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

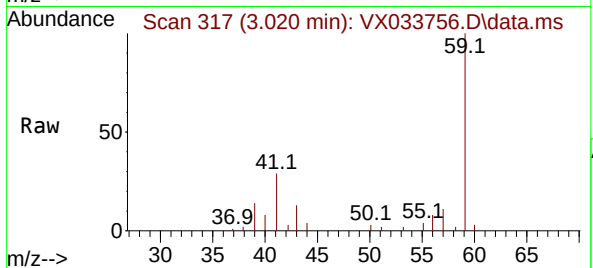
Tgt Ion:142 Resp: 46054
Ion Ratio Lower Upper
142 100
127 40.9 37.3 55.9
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 78.827 ug/l m
RT: 3.020 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

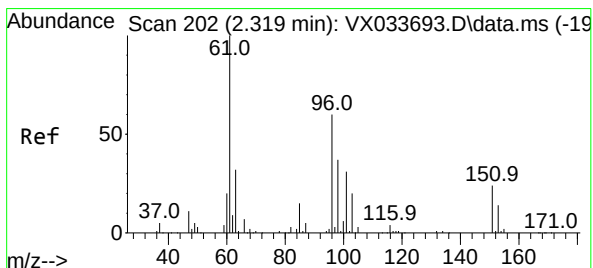
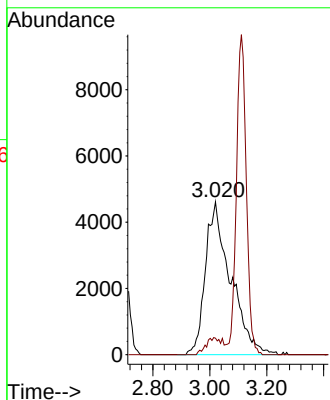
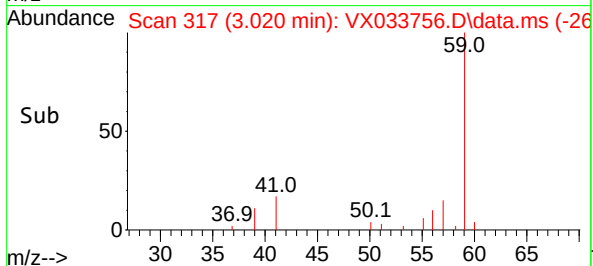
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



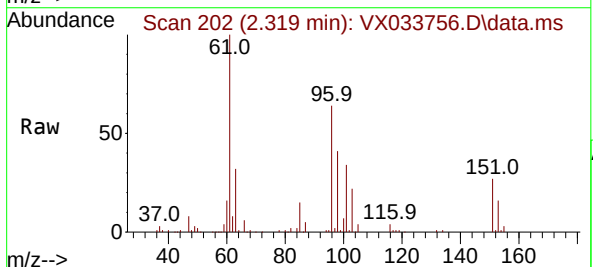
Tgt Ion: 59 Resp: 2826
Ion Ratio Lower Upper
59 100
57 7.4 3.7 5.5

Manual Integrations
APPROVED

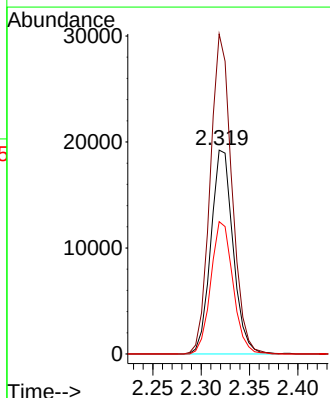
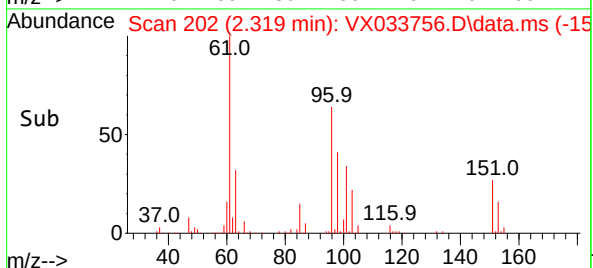
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

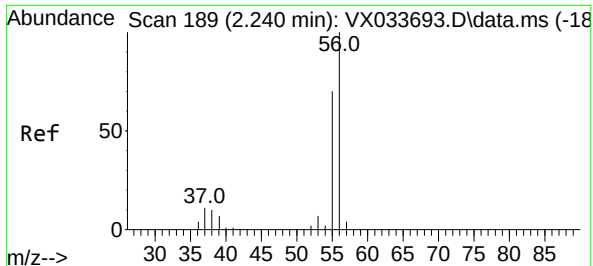


#12
1,1-Dichloroethene
Concen: 19.275 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05



Tgt Ion: 96 Resp: 30745
Ion Ratio Lower Upper
96 100
61 157.0 134.2 201.4
98 64.9 50.2 75.2





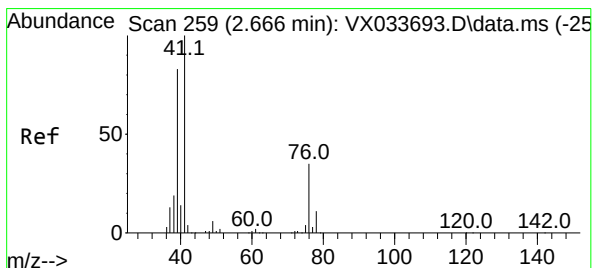
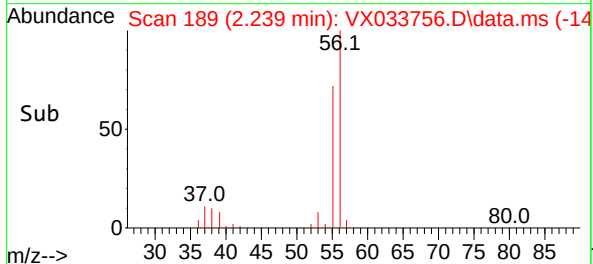
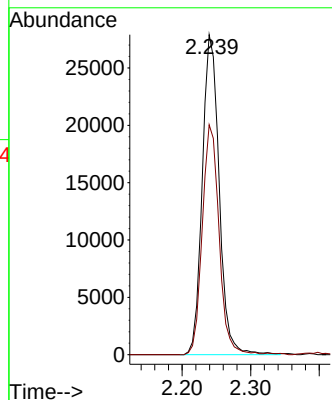
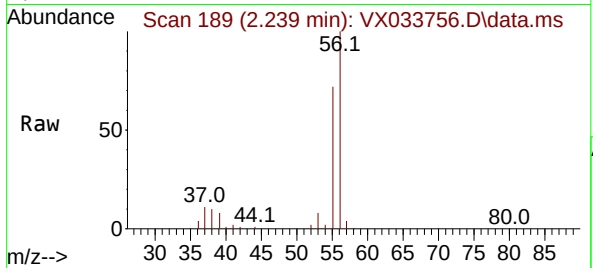
#13
Acrolein
Concen: 144.695 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01

Tgt Ion: 56 Resp: 4787
Ion Ratio Lower Upper
56 100
55 71.5 56.3 84.5

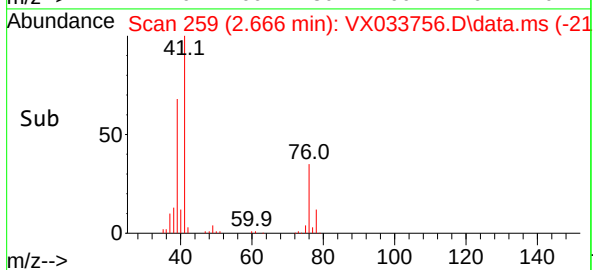
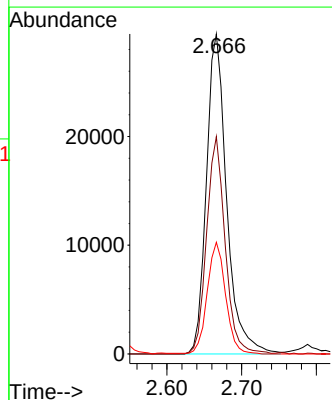
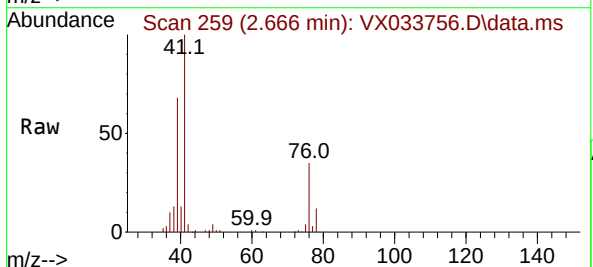
Manual Integrations
APPROVED

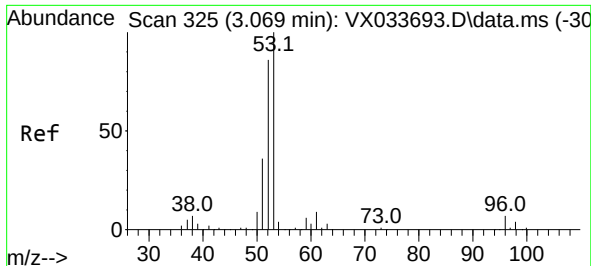
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#14
Allyl chloride
Concen: 18.406 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

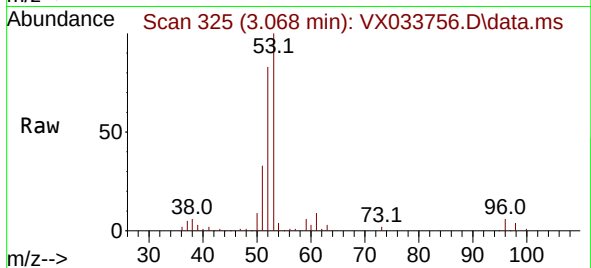
Tgt Ion: 41 Resp: 55375
Ion Ratio Lower Upper
41 100
39 62.3 59.0 88.4
76 31.7 24.6 37.0





#15
Acrylonitrile
Concen: 90.507 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

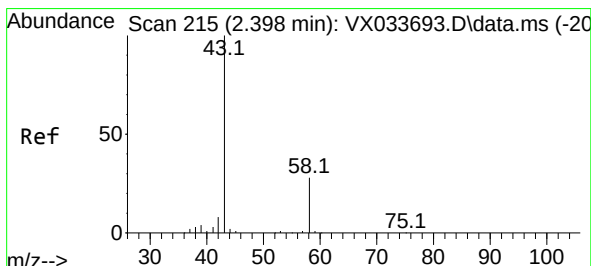
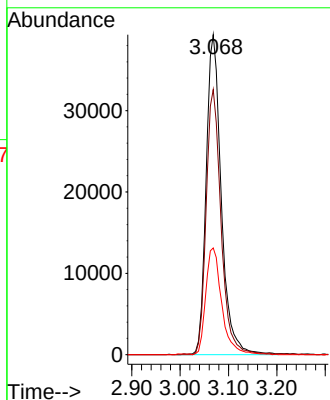
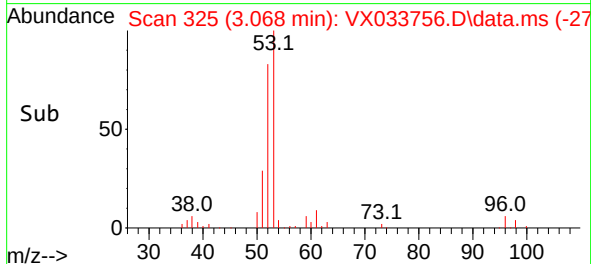
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



Tgt Ion: 53 Resp: 85410
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 35.4 29.0 43.4

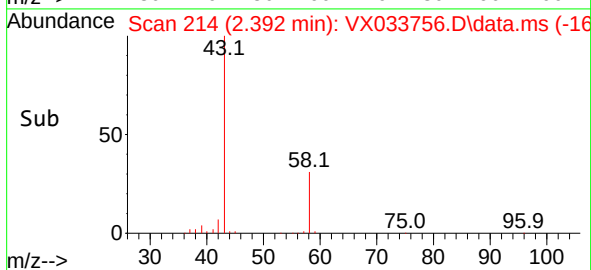
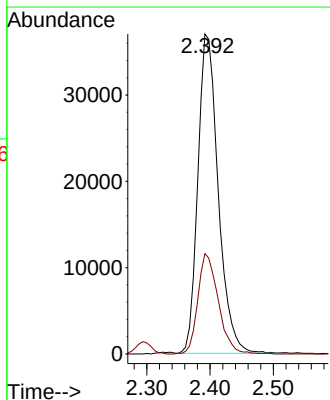
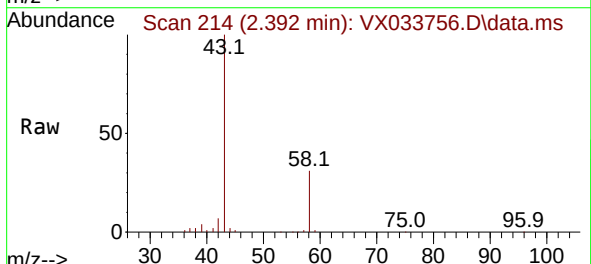
Manual Integrations
APPROVED

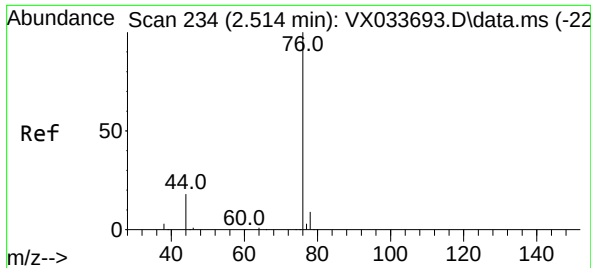
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#16
Acetone
Concen: 103.106 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

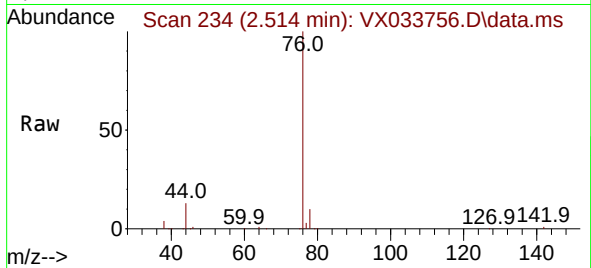
Tgt Ion: 43 Resp: 82803
Ion Ratio Lower Upper
43 100
58 31.4 22.6 33.8





#17
Carbon Disulfide
Concen: 19.385 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

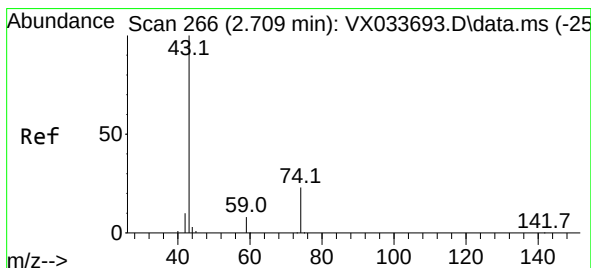
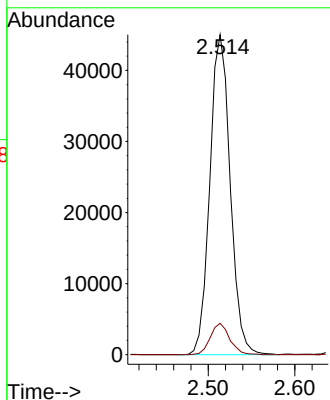
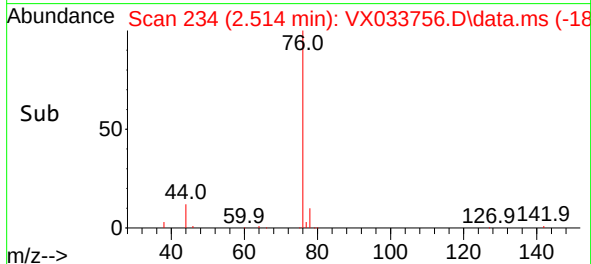
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



Tgt Ion: 76 Resp: 73579
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

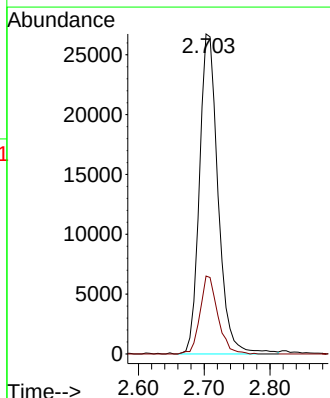
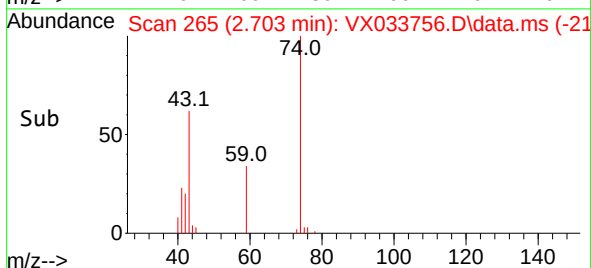
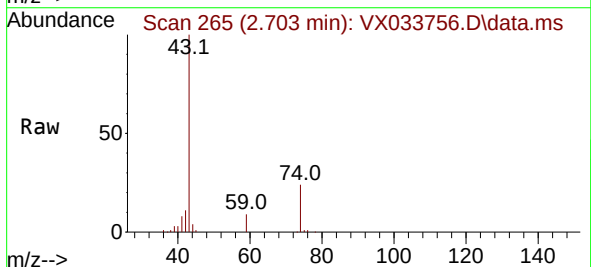
Manual Integrations
APPROVED

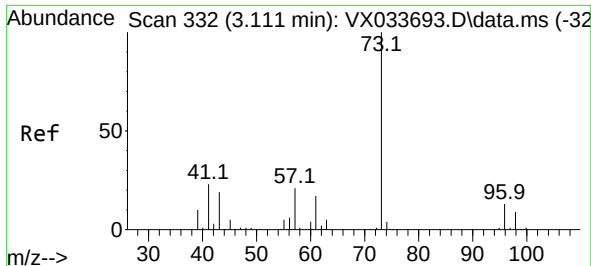
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#18
Methyl Acetate
Concen: 18.284 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Tgt Ion: 43 Resp: 52668
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.4





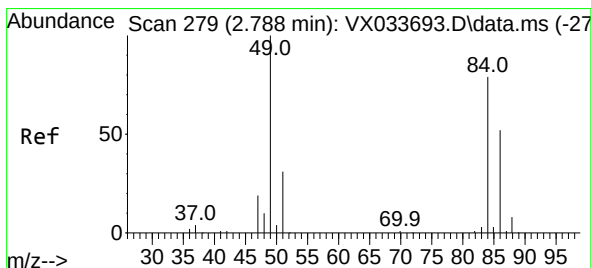
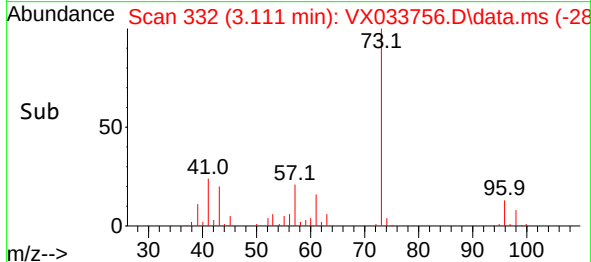
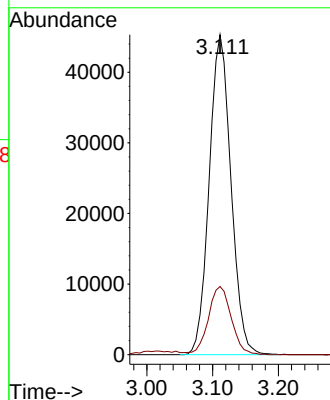
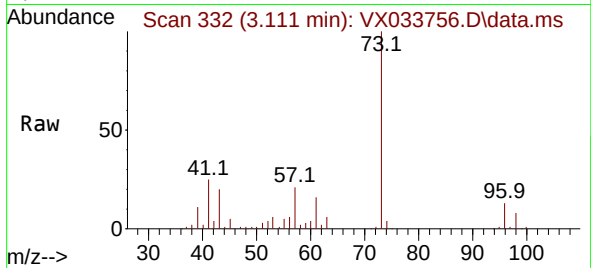
#19
Methyl tert-butyl Ether
Concen: 18.835 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01

Tgt Ion: 73 Resp: 104349
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0

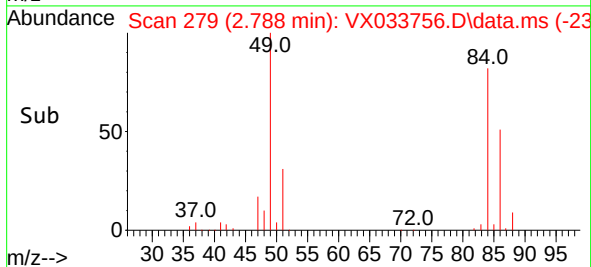
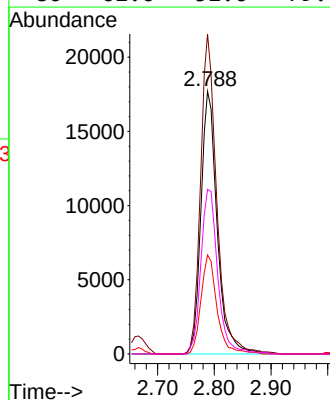
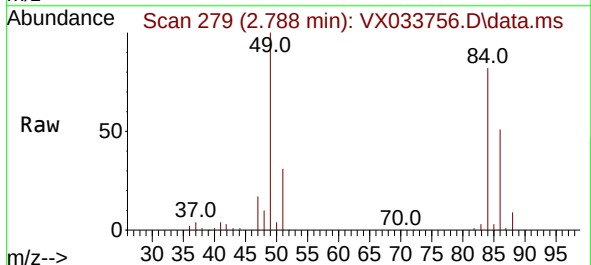
Manual Integrations
APPROVED

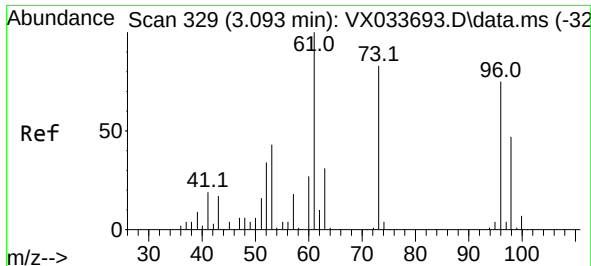
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#20
Methylene Chloride
Concen: 18.065 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

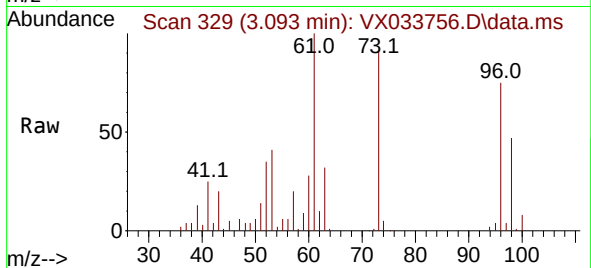
Tgt Ion: 84 Resp: 35294
Ion Ratio Lower Upper
84 100
49 121.8 101.1 151.7
51 37.7 31.0 46.6
86 62.6 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.882 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

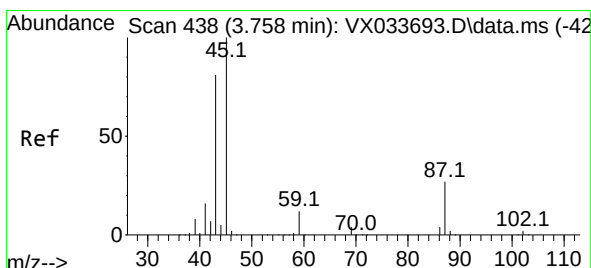
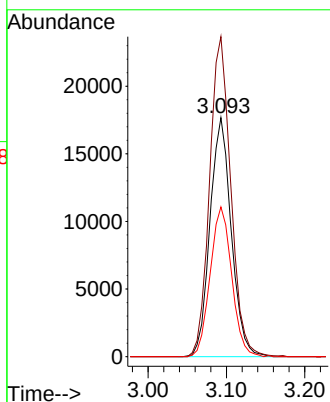
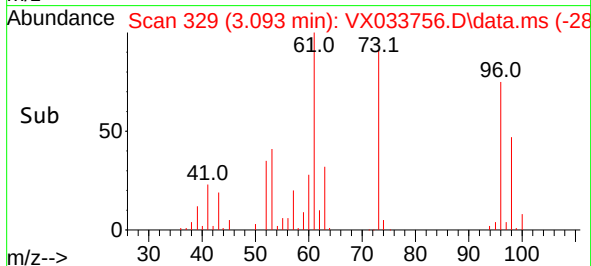
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



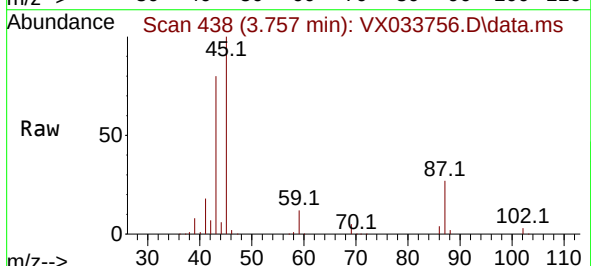
Tgt Ion: 96 Resp: 33340
Ion Ratio Lower Upper
96 100
61 133.9 106.7 160.1
98 62.6 50.0 75.0

Manual Integrations
APPROVED

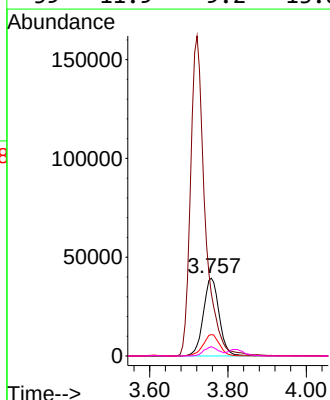
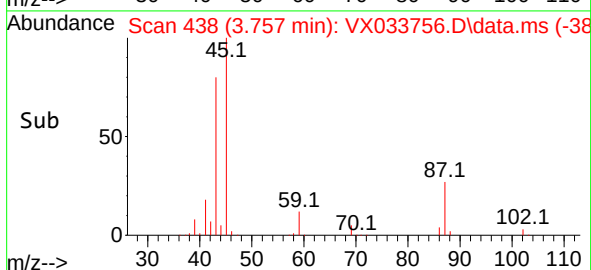
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

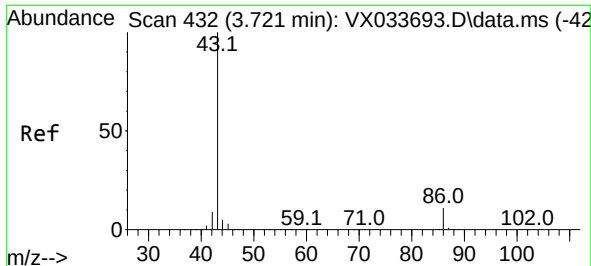


#22
Diisopropyl ether
Concen: 18.312 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05



Tgt Ion: 45 Resp: 110846
Ion Ratio Lower Upper
45 100
43 79.8 64.6 97.0
87 27.3 21.9 32.9
59 11.9 9.2 13.8





#23

Vinyl Acetate

Concen: 91.910 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0117MBS01

Tgt Ion: 43 Resp: 418810

Ion Ratio Lower Upper

43 100

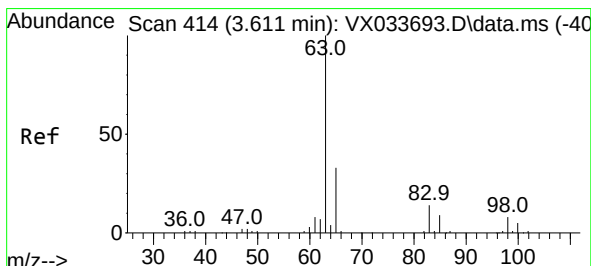
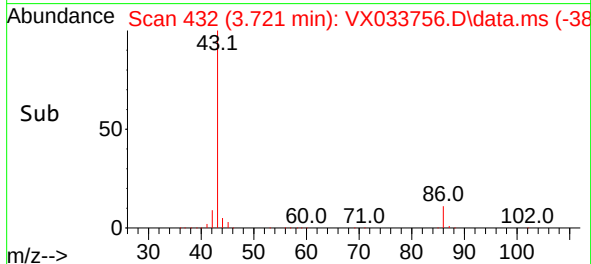
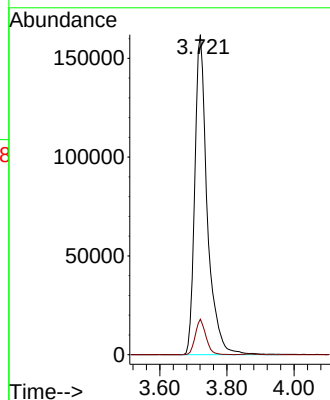
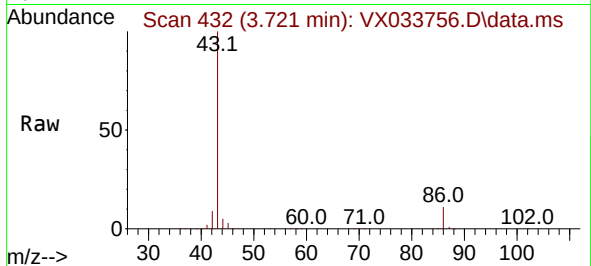
86 11.1 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#24

1,1-Dichloroethane

Concen: 18.102 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

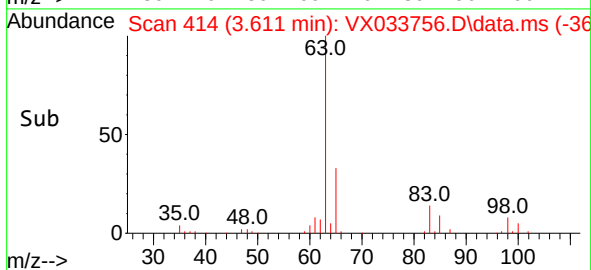
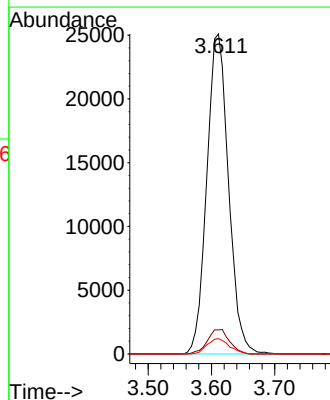
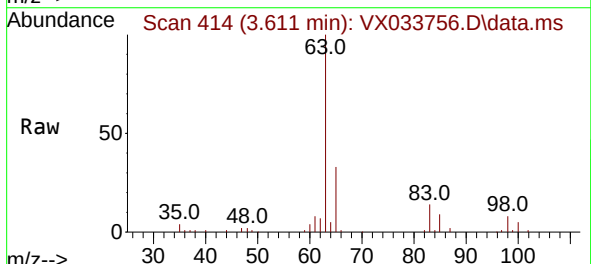
Tgt Ion: 63 Resp: 59951

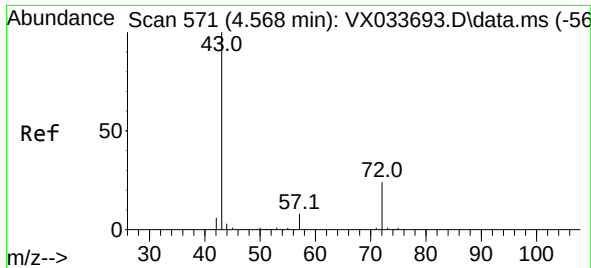
Ion Ratio Lower Upper

63 100

98 7.5 3.8 11.2

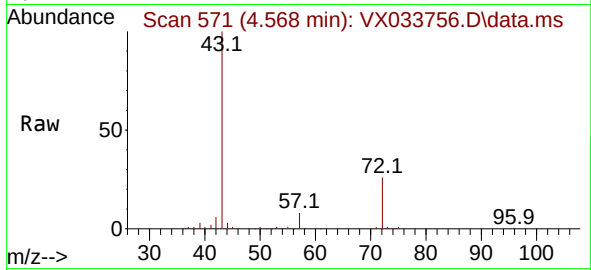
100 4.8 2.4 7.2





#25
2-Butanone
Concen: 88.088 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

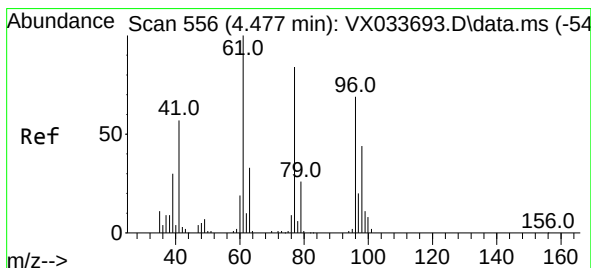
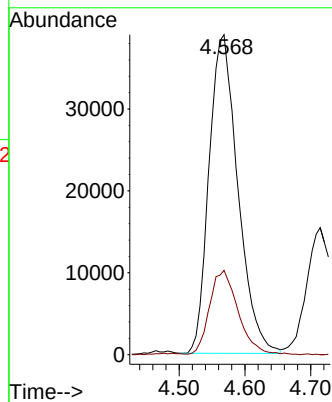
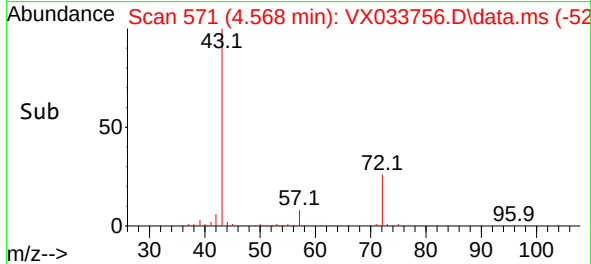
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



Tgt Ion: 43 Resp: 118799
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

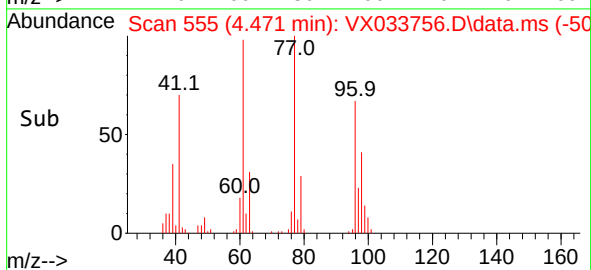
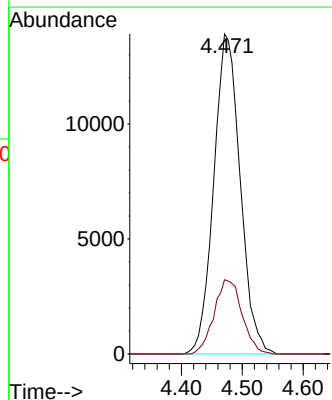
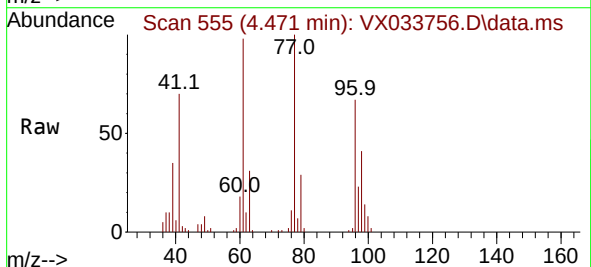
Manual Integrations
APPROVED

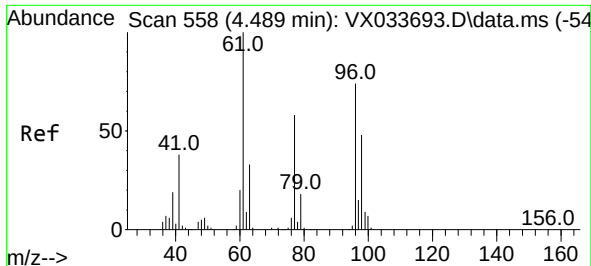
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#26
2,2-Dichloropropane
Concen: 17.660 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Tgt Ion: 77 Resp: 41893
Ion Ratio Lower Upper
77 100
97 24.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.318 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0117MBS01

Tgt Ion: 96 Resp: 39270

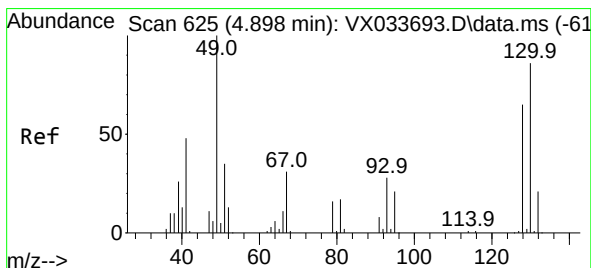
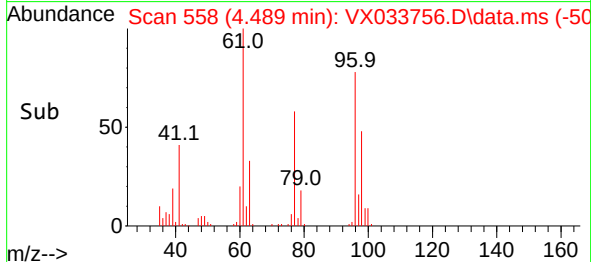
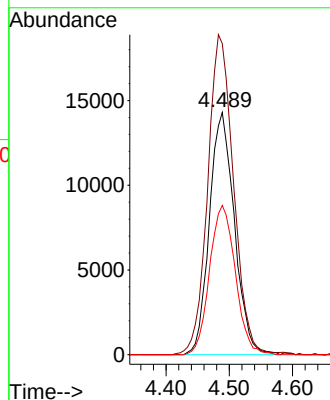
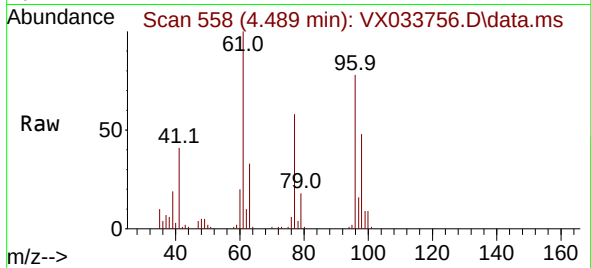
Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	277.6
98	63.5	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#28

Bromochloromethane

Concen: 19.816 ug/l

RT: 4.897 min Scan# 625

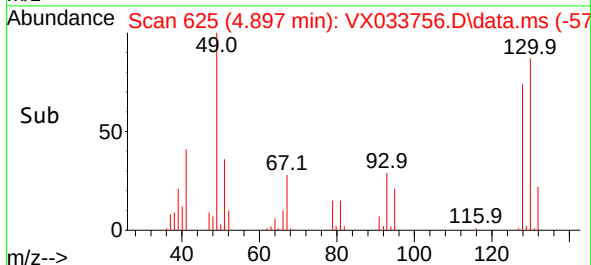
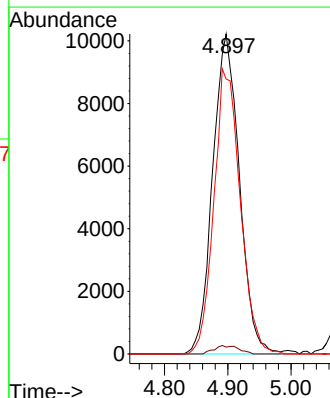
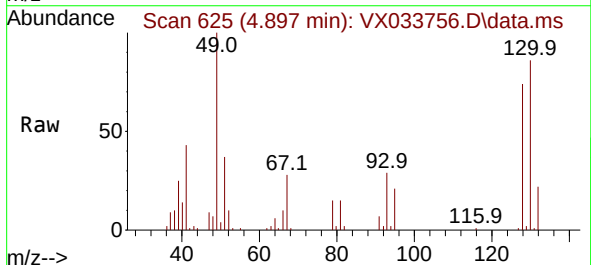
Delta R.T. -0.000 min

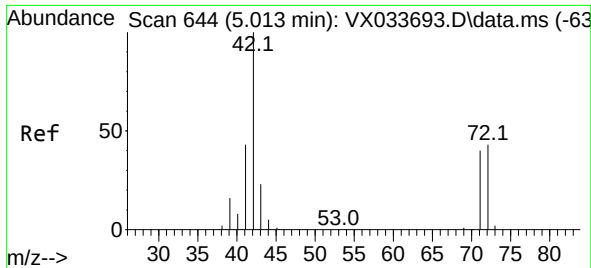
Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

Tgt Ion: 49 Resp: 29893

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	87.9	68.5	102.7





#29

Tetrahydrofuran

Concen: 87.074 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0117MBS01

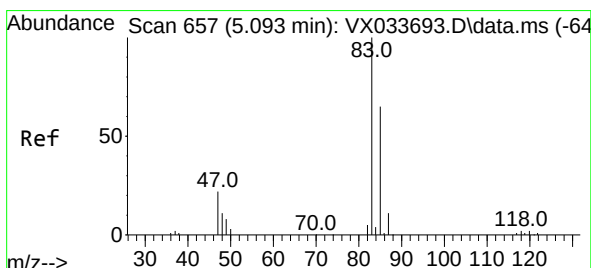
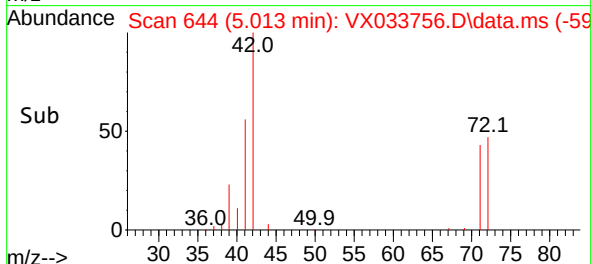
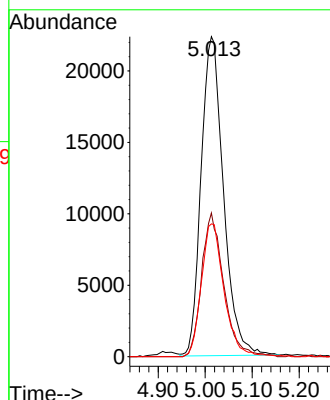
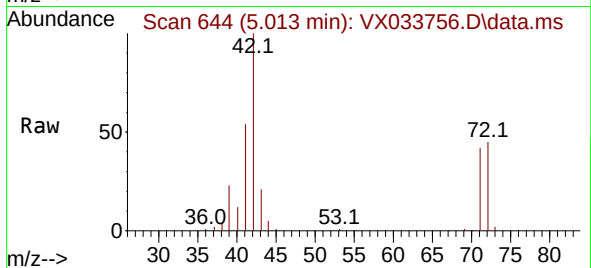
Tgt Ion:	42	Resp:	7401
Ion	Ratio	Lower	Upper
42	100		
72	44.4	34.8	52.2
71	42.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#30

Chloroform

Concen: 18.112 ug/l

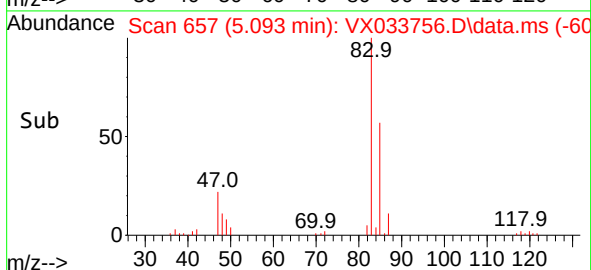
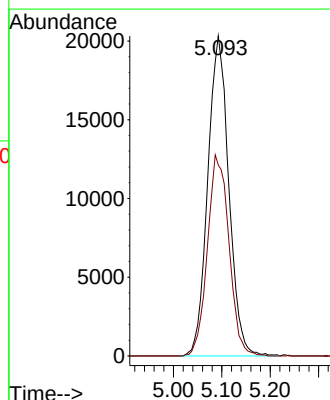
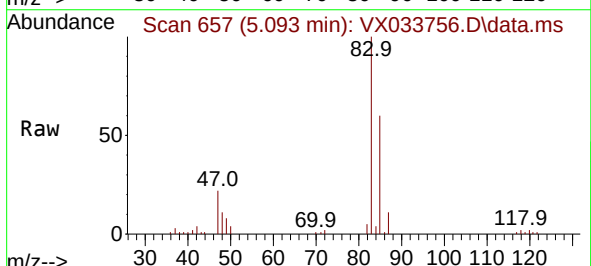
RT: 5.093 min Scan# 657

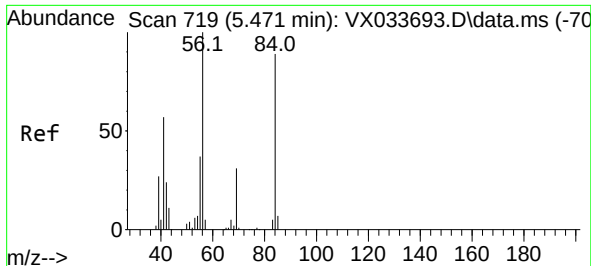
Delta R.T. -0.000 min

Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

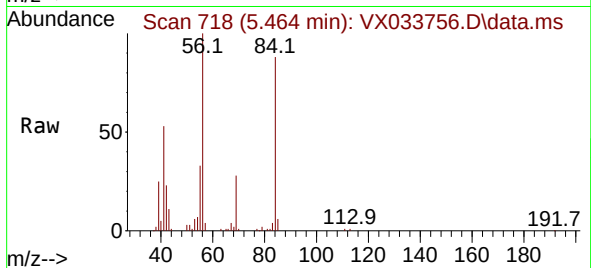
Tgt Ion:	83	Resp:	61435
Ion	Ratio	Lower	Upper
83	100		
85	59.7	52.1	78.1





#31
Cyclohexane
Concen: 18.410 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

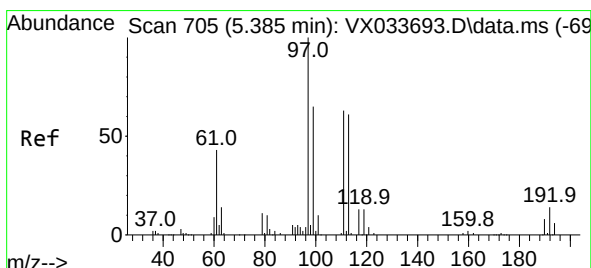
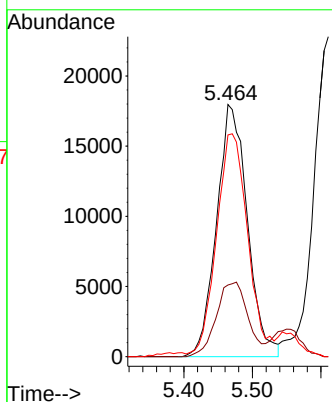
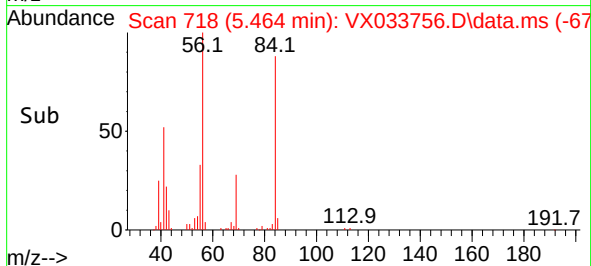
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



Tgt Ion: 56 Resp: 5591
Ion Ratio Lower Upper
56 100
69 28.4 24.6 37.0
84 86.4 71.0 106.6

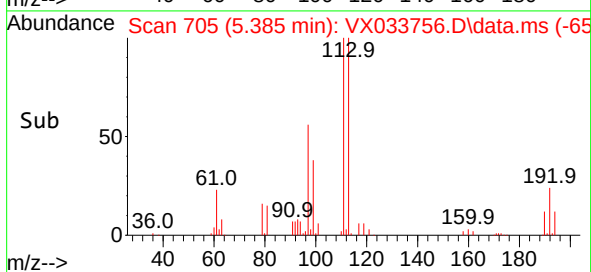
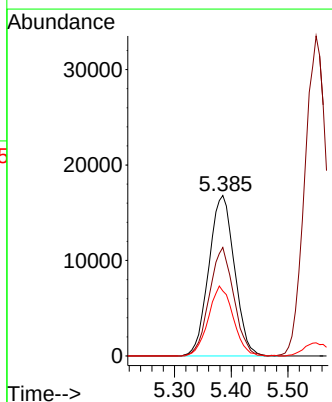
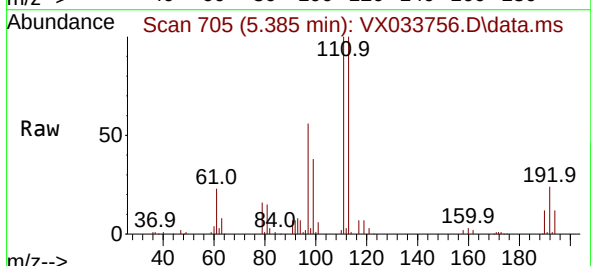
Manual Integrations
APPROVED

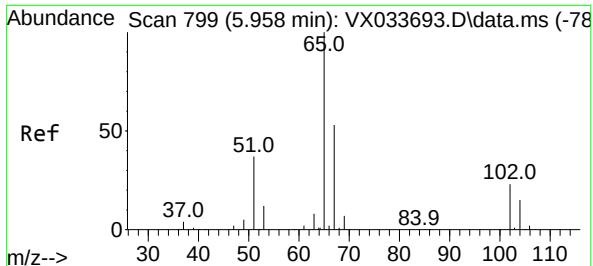
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#32
1,1,1-Trichloroethane
Concen: 18.240 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Tgt Ion: 97 Resp: 52825
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 42.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.764 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0117MBS01

Tgt Ion: 65 Resp: 9652

Ion Ratio Lower Upper

65 100

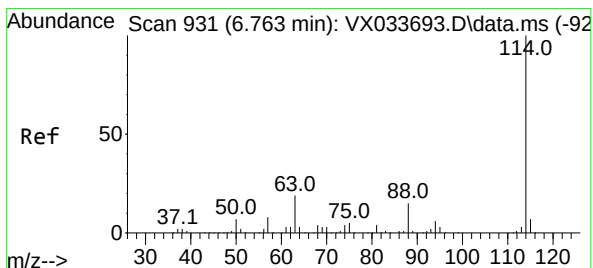
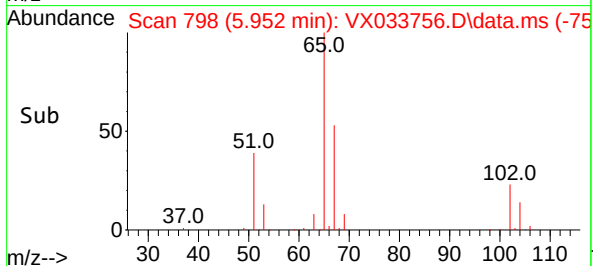
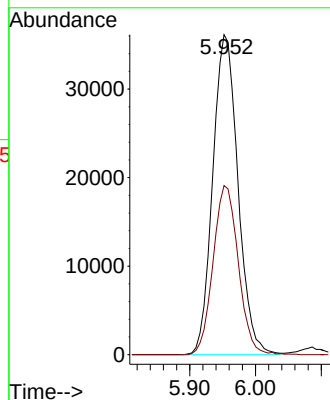
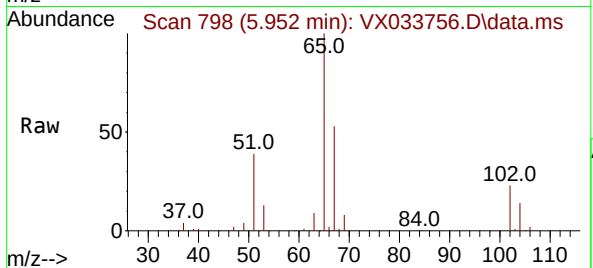
67 52.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

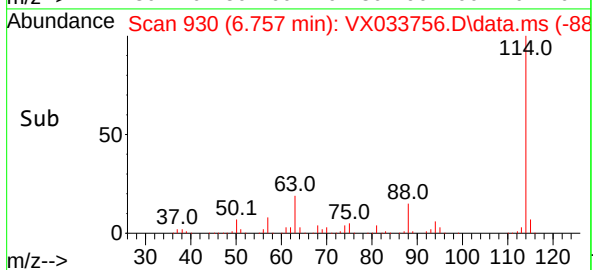
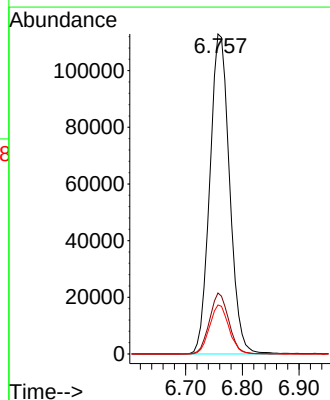
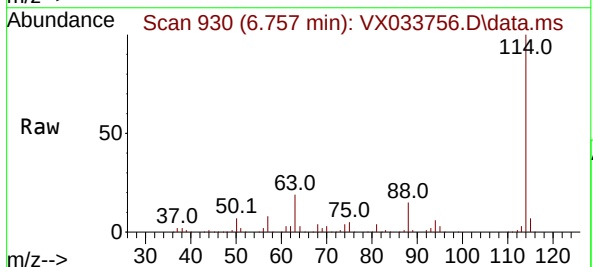
Tgt Ion:114 Resp: 272734

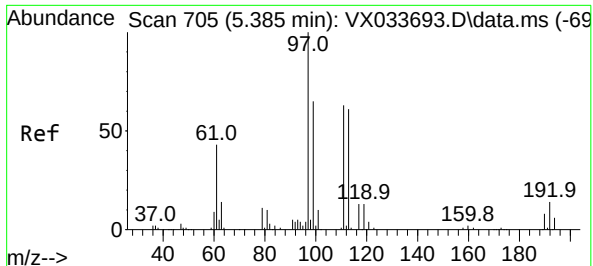
Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.4

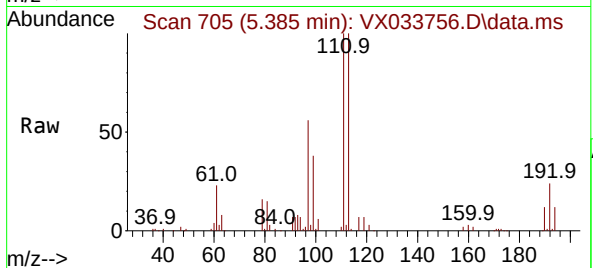
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.380 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

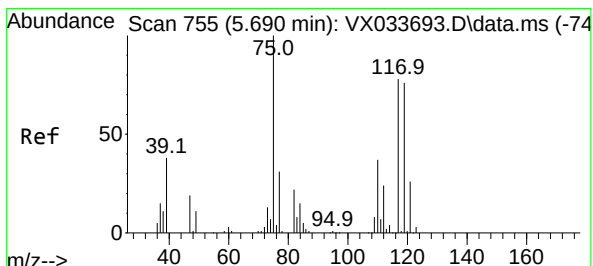
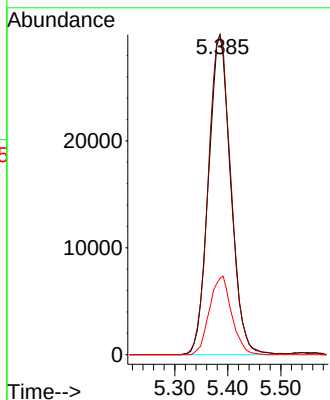
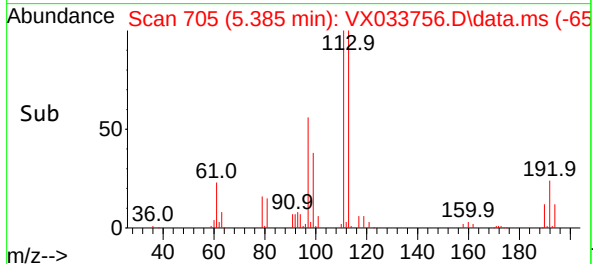
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



Tgt Ion: 113 Resp: 87011
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 24.5 19.0 28.4

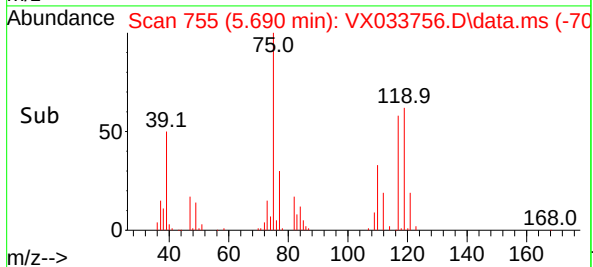
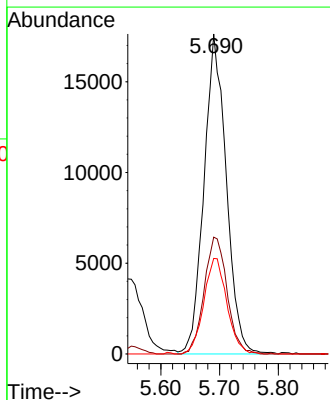
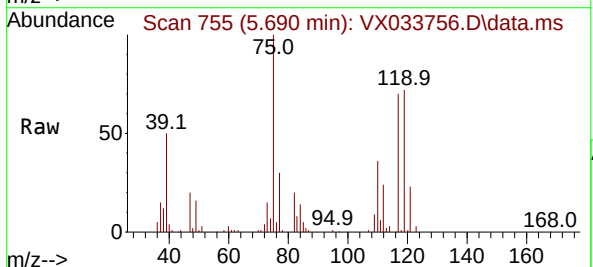
Manual Integrations
APPROVED

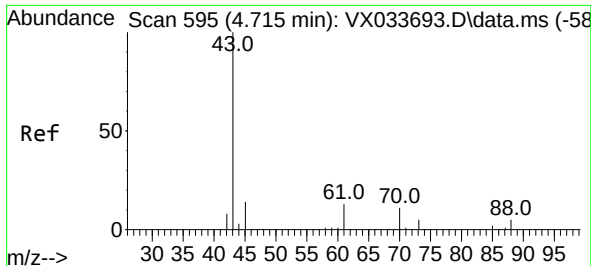
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#36
1,1-Dichloropropene
Concen: 18.785 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

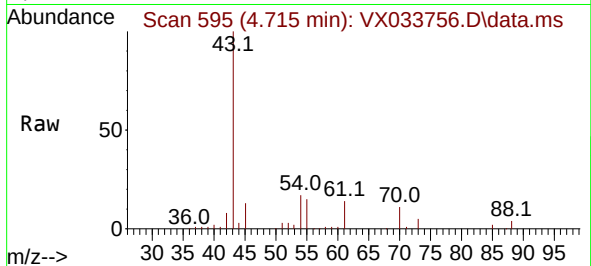
Tgt Ion: 75 Resp: 46429
Ion Ratio Lower Upper
75 100
110 37.6 18.8 56.4
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 17.508 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

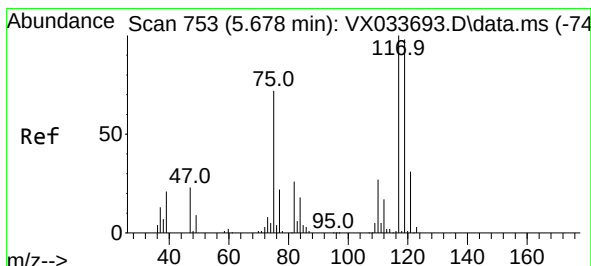
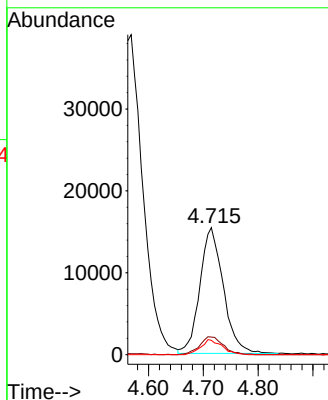
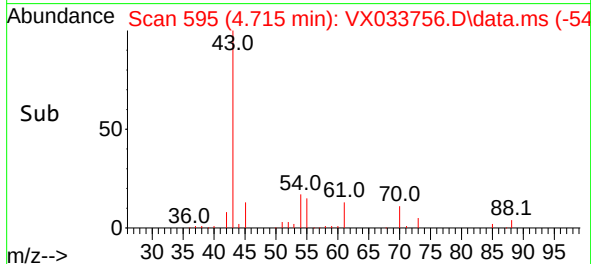
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



Tgt Ion: 43 Resp: 45670
Ion Ratio Lower Upper
43 100
61 14.4 11.1 16.7
70 10.8 8.5 12.7

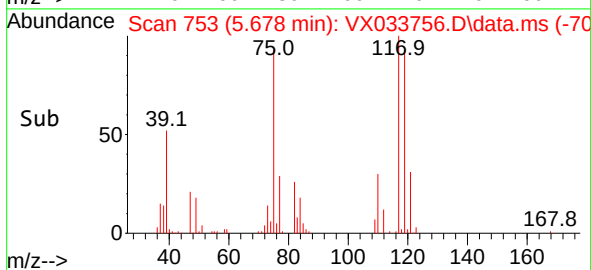
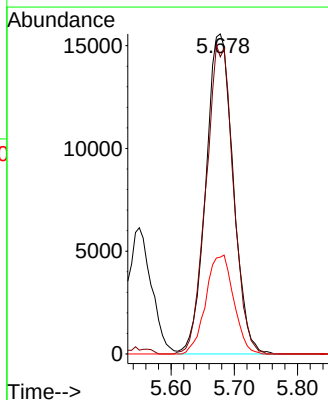
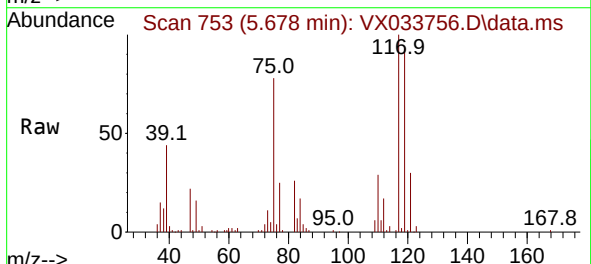
Manual Integrations
APPROVED

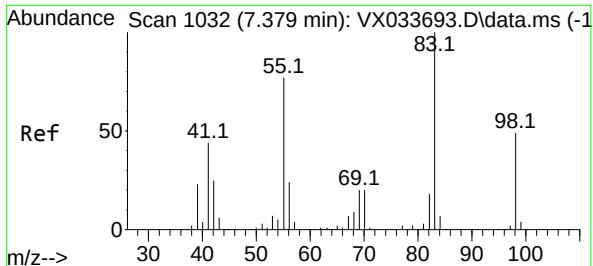
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#38
Carbon Tetrachloride
Concen: 18.239 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Tgt Ion:117 Resp: 46689
Ion Ratio Lower Upper
117 100
119 92.9 78.0 117.0
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 19.360 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0117MBS01

Tgt Ion: 83 Resp: 5909

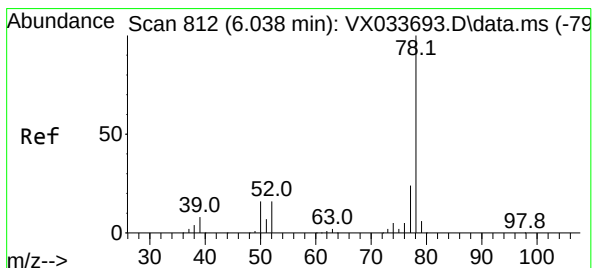
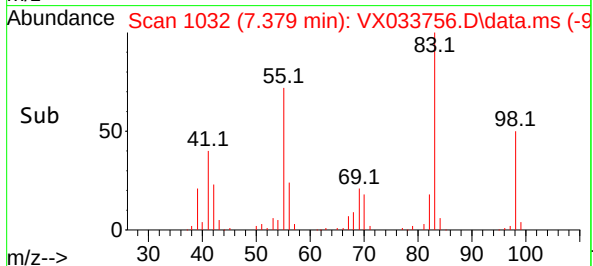
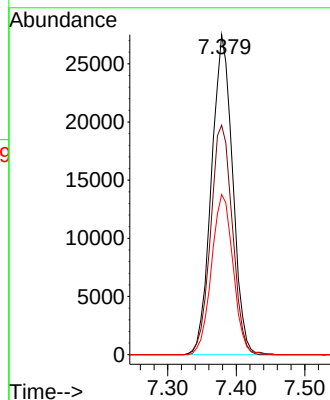
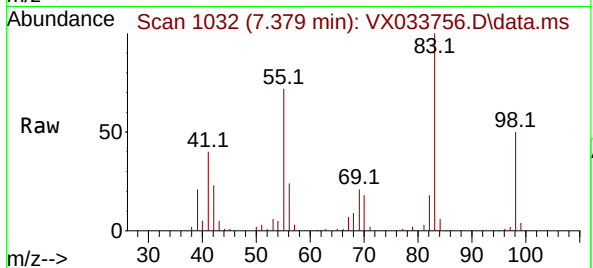
Ion	Ratio	Lower	Upper
83	100		
55	71.7	61.8	92.6
98	50.1	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#40

Benzene

Concen: 18.843 ug/l

RT: 6.037 min Scan# 812

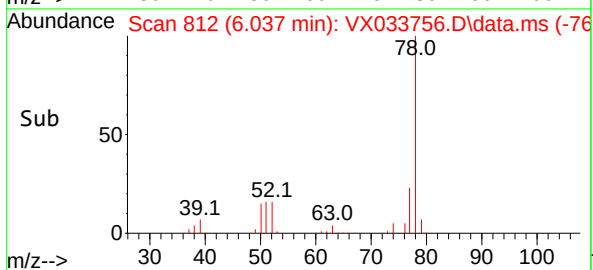
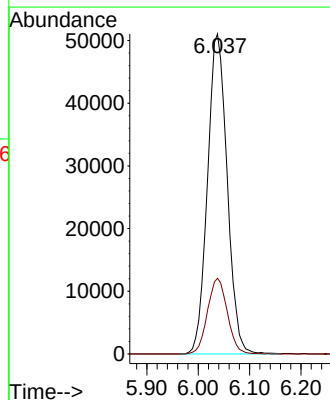
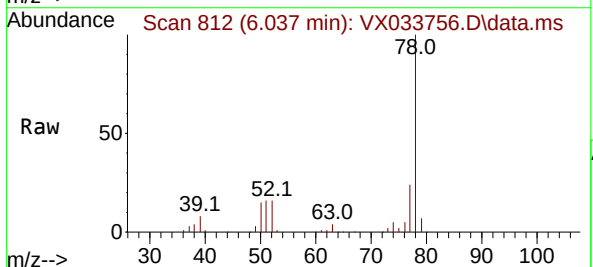
Delta R.T. -0.000 min

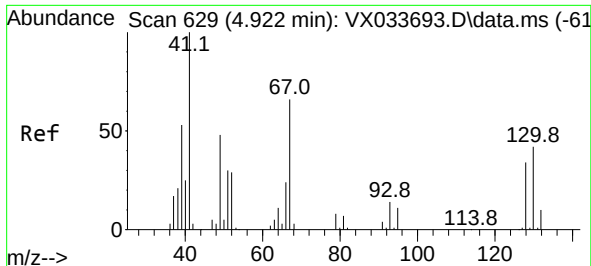
Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

Tgt Ion: 78 Resp: 135750

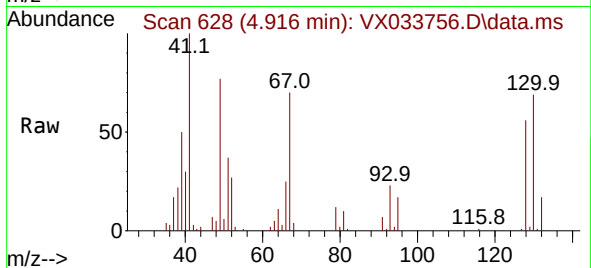
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





#41
Methacrylonitrile
Concen: 19.963 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

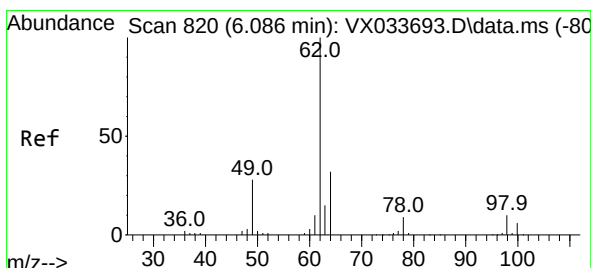
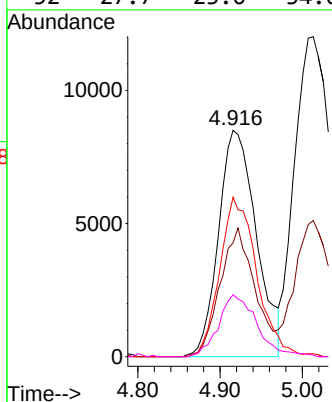
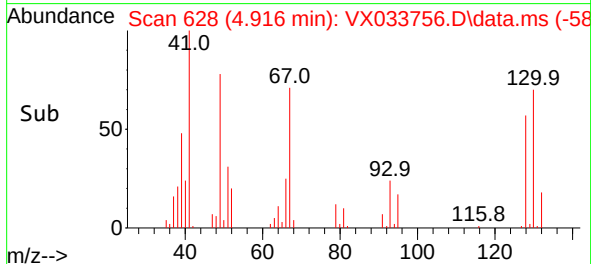
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



Tgt Ion: 41 Resp: 27190
Ion Ratio Lower Upper
41 100
39 51.8 43.8 65.6
67 68.9 54.8 82.2
52 27.7 23.0 34.6

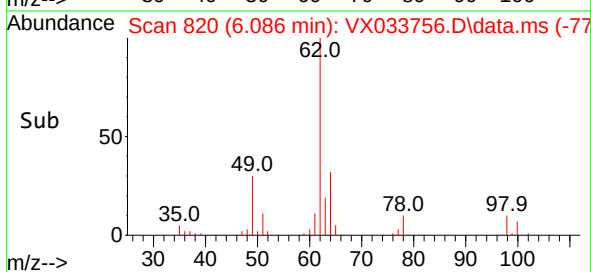
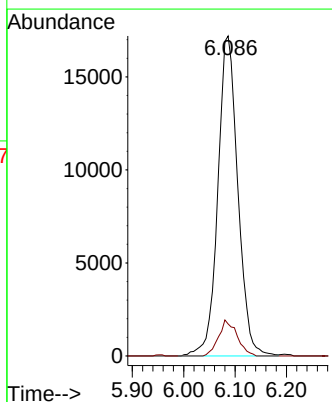
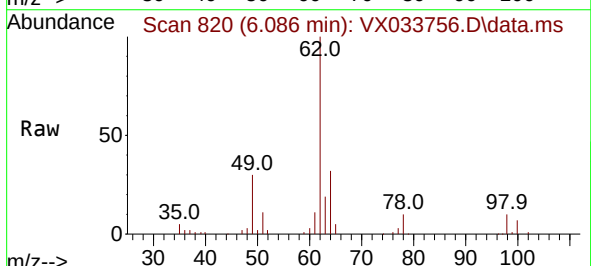
Manual Integrations
APPROVED

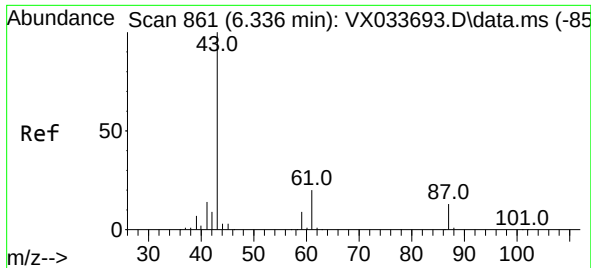
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#42
1,2-Dichloroethane
Concen: 18.217 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Tgt Ion: 62 Resp: 46509
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2





#43

Isopropyl Acetate

Concen: 18.398 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0117MBS01

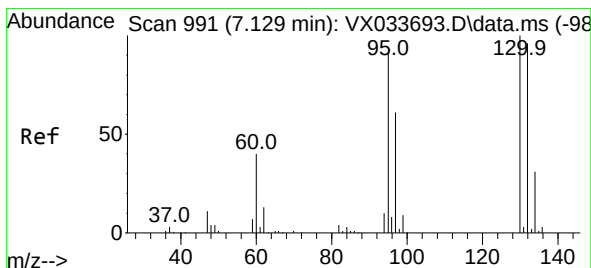
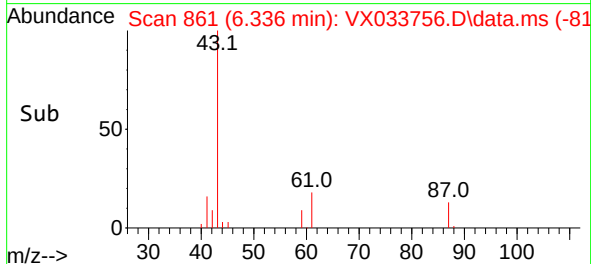
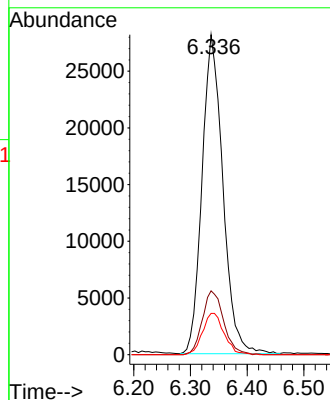
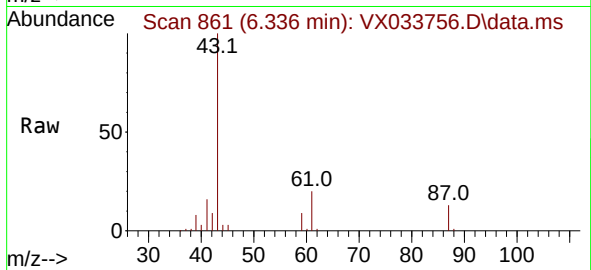
Tgt Ion: 43	Resp: 71789
Ion Ratio	Lower Upper
43 100	
61 20.5	15.7 23.5
87 13.4	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#44

Trichloroethene

Concen: 20.047 ug/l

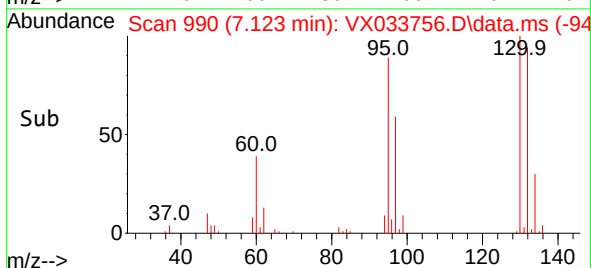
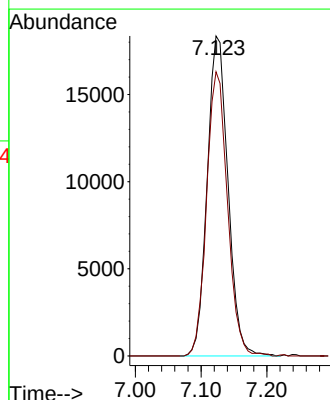
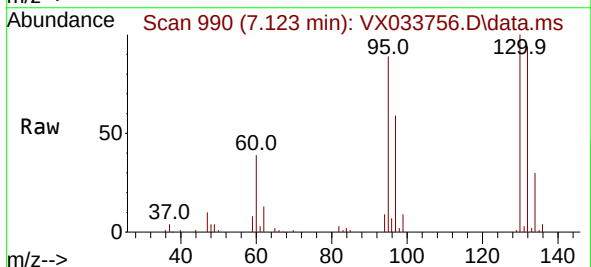
RT: 7.123 min Scan# 990

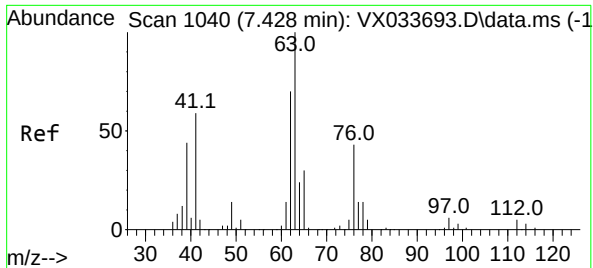
Delta R.T. -0.006 min

Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

Tgt Ion:130	Resp: 40386
Ion Ratio	Lower Upper
130 100	
95 88.8	0.0 182.6





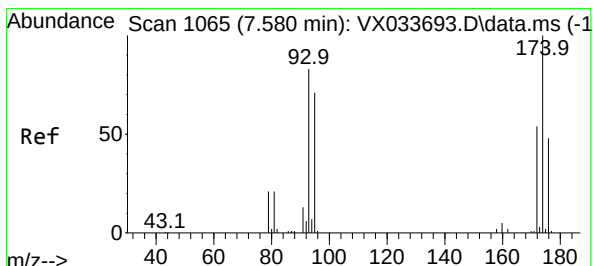
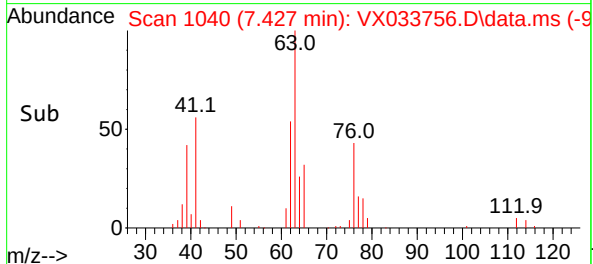
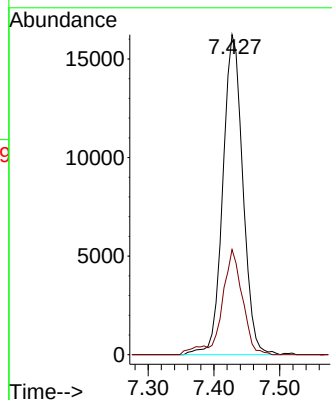
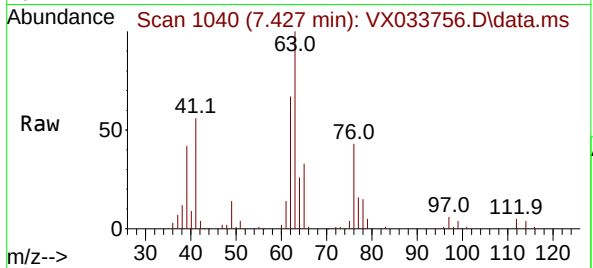
#45
1,2-Dichloropropane
Concen: 19.049 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01

Tgt Ion: 63 Resp: 34378
Ion Ratio Lower Upper
63 100
65 32.9 24.2 36.2

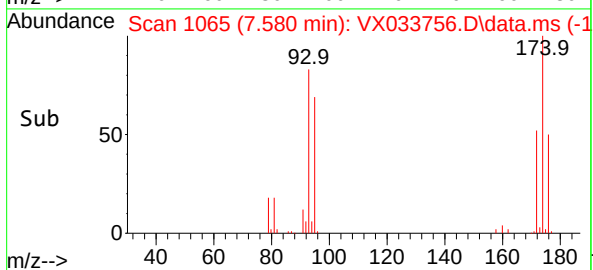
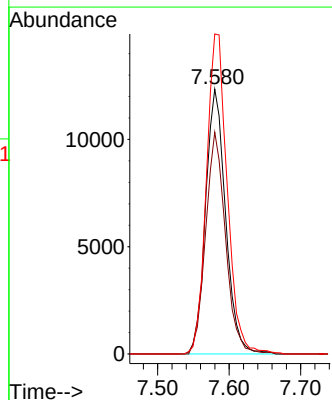
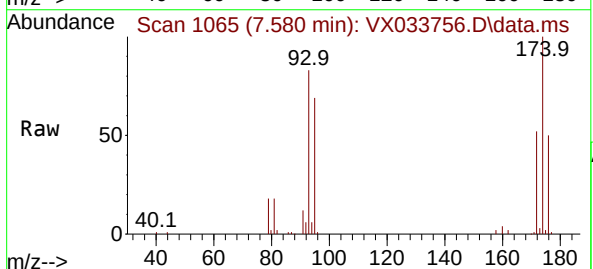
Manual Integrations
APPROVED

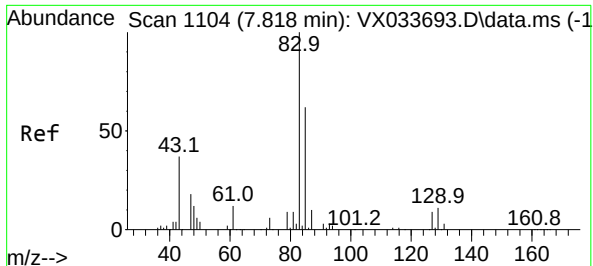
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#46
Dibromomethane
Concen: 19.049 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

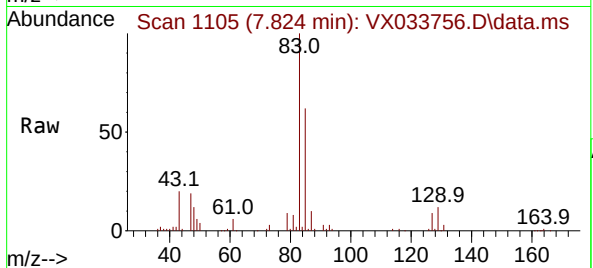
Tgt Ion: 93 Resp: 24013
Ion Ratio Lower Upper
93 100
95 83.1 67.6 101.4
174 125.4 97.4 146.0





#47
Bromodichloromethane
Concen: 18.705 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

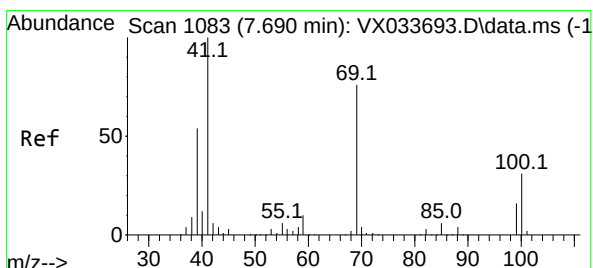
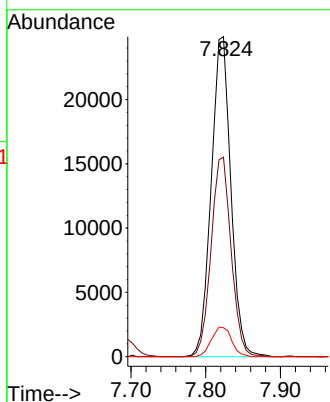
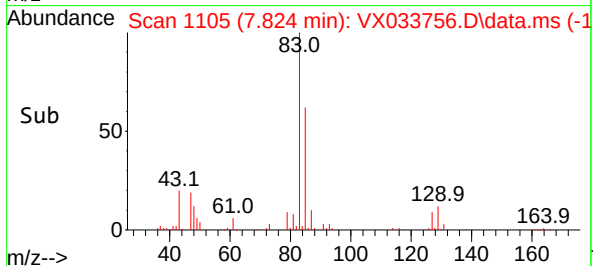
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



Tgt Ion: 83 Resp: 45440
Ion Ratio Lower Upper
83 100
85 62.4 49.8 74.6
127 9.0 7.0 10.4

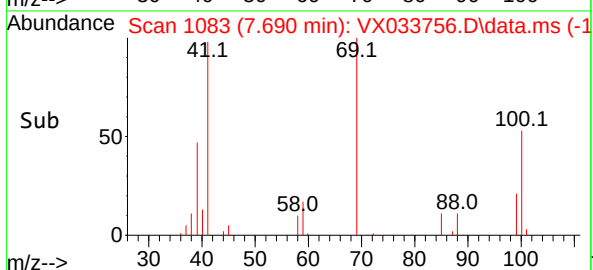
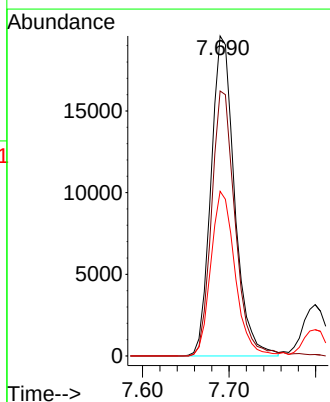
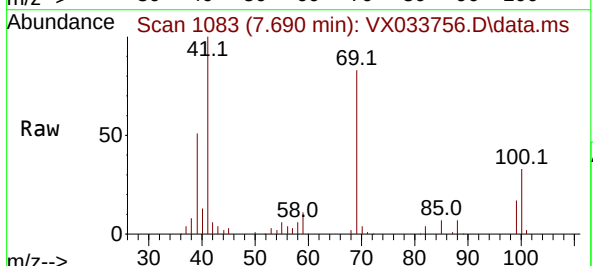
Manual Integrations
APPROVED

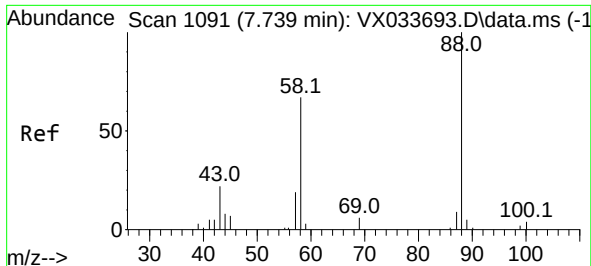
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#48
Methyl methacrylate
Concen: 18.859 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

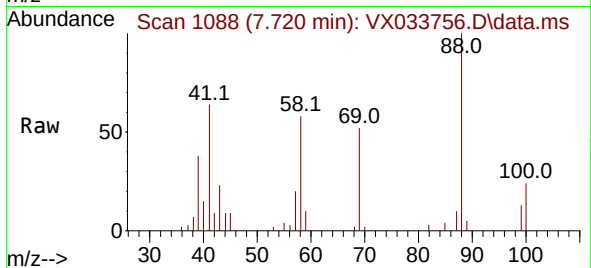
Tgt Ion: 41 Resp: 37069
Ion Ratio Lower Upper
41 100
69 83.1 63.1 94.7
39 52.6 43.2 64.8





#49
1,4-Dioxane
Concen: 359.933 ug/l
RT: 7.720 min Scan# 1091
Delta R.T. -0.018 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

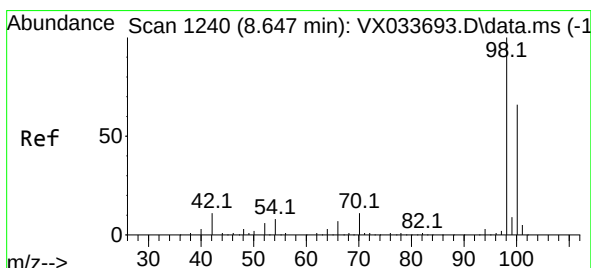
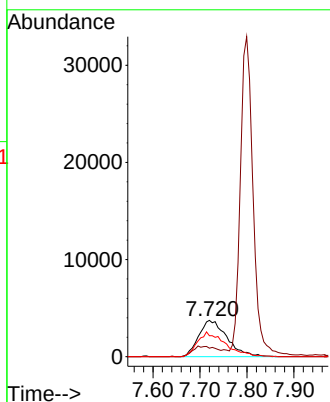
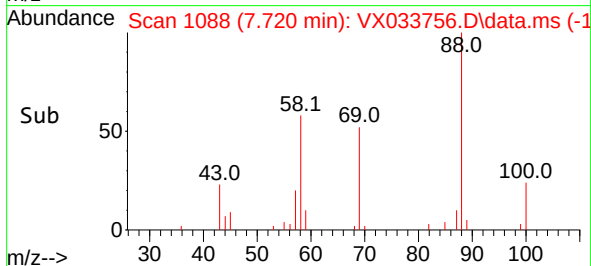
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



Tgt Ion: 88 Resp: 15649
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 67.3 56.5 84.7

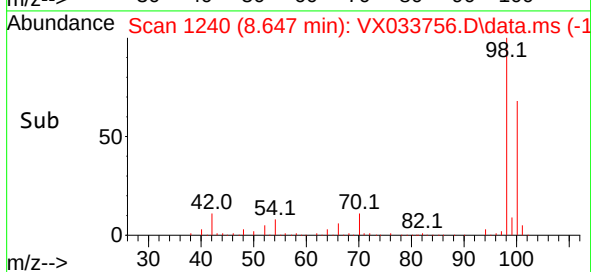
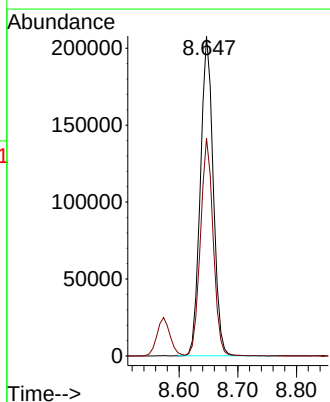
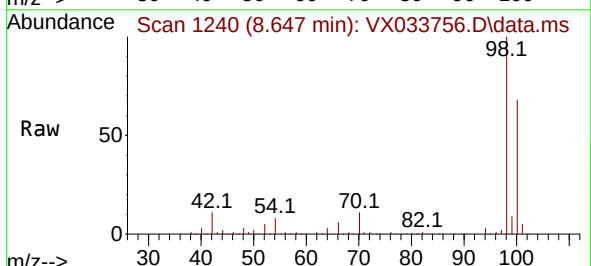
Manual Integrations
APPROVED

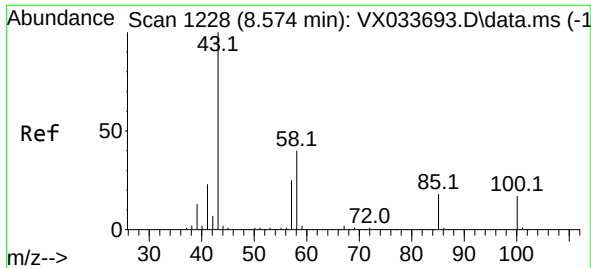
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#50
Toluene-d8
Concen: 51.245 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

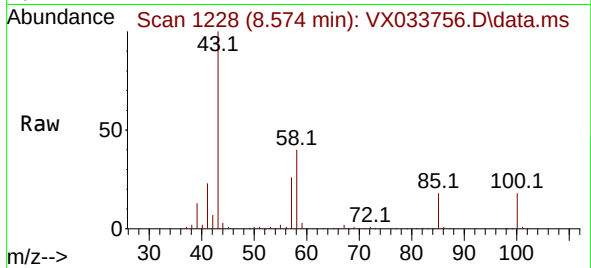
Tgt Ion: 98 Resp: 316202
Ion Ratio Lower Upper
98 100
100 67.3 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 95.050 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

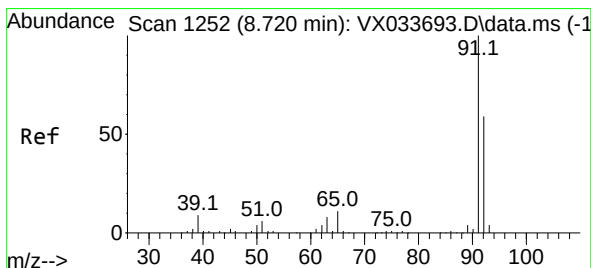
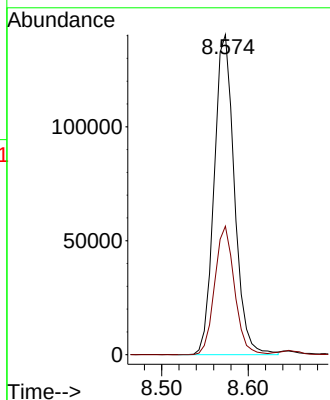
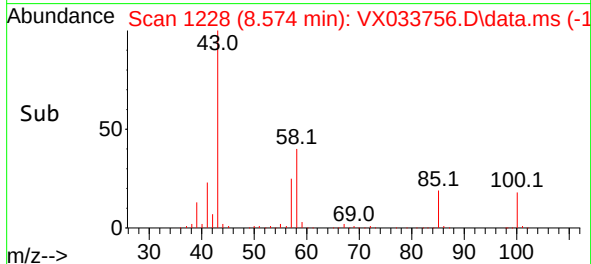
Instrument : MSVOA_X
ClientSampleId : VX0117MBS01



Tgt Ion: 43 Resp: 227774
Ion Ratio Lower Upper
43 100
58 39.3 31.2 46.8

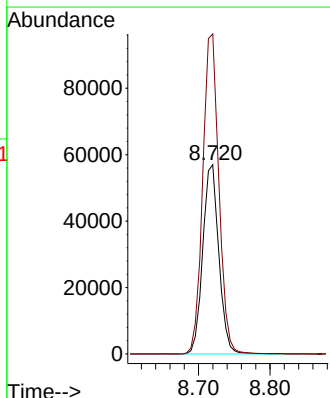
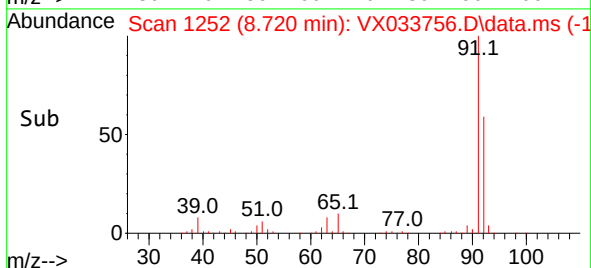
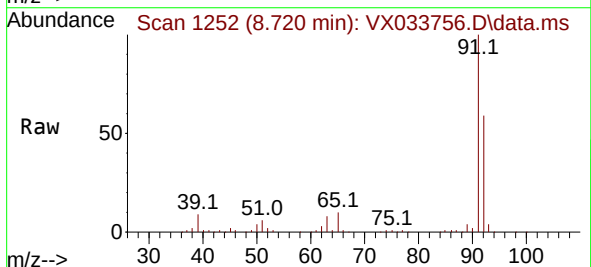
Manual Integrations
APPROVED

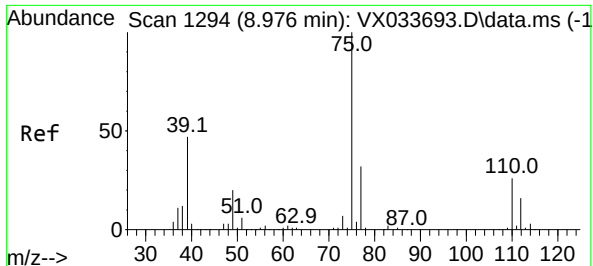
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#52
Toluene
Concen: 19.142 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Tgt Ion: 92 Resp: 89055
Ion Ratio Lower Upper
92 100
91 170.1 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 18.951 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0117MBS01

Tgt Ion: 75 Resp: 4604

Ion Ratio Lower Upper

75 100

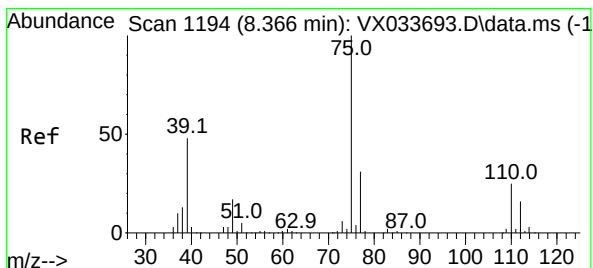
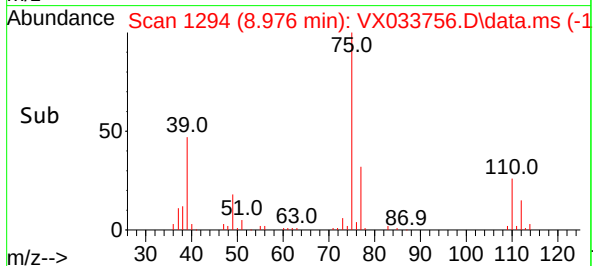
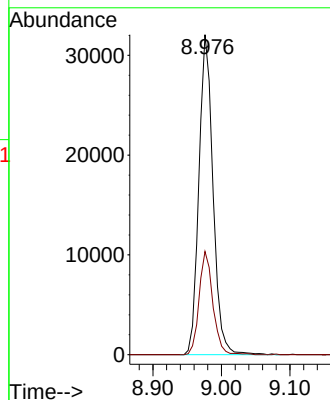
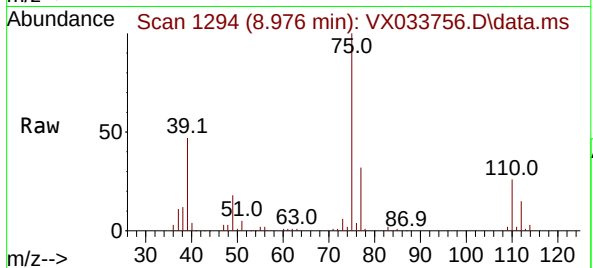
77 32.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#54

cis-1,3-Dichloropropene

Concen: 19.319 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

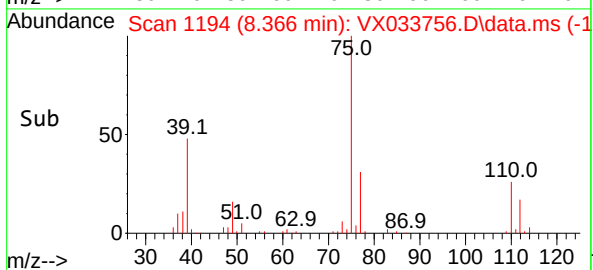
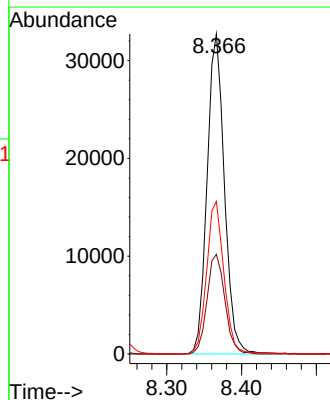
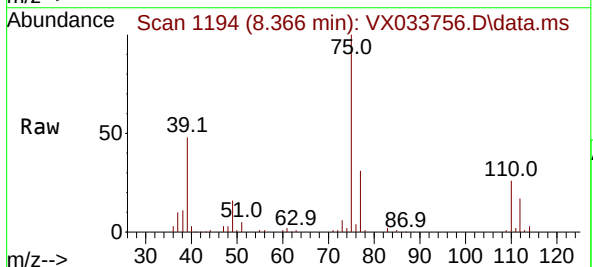
Tgt Ion: 75 Resp: 52592

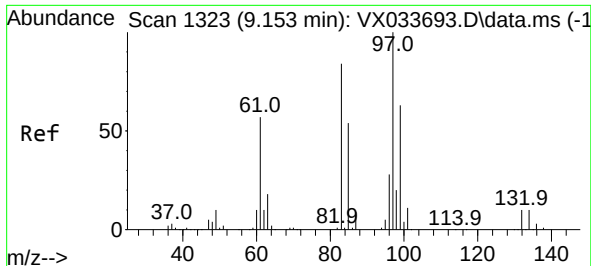
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.6

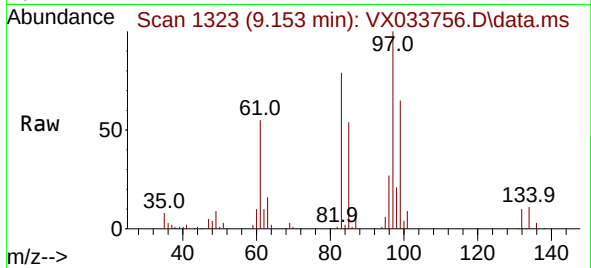
39 47.7 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.457 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01

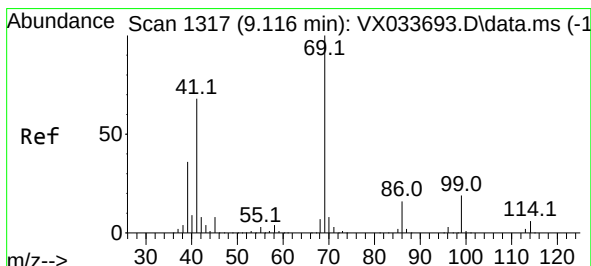
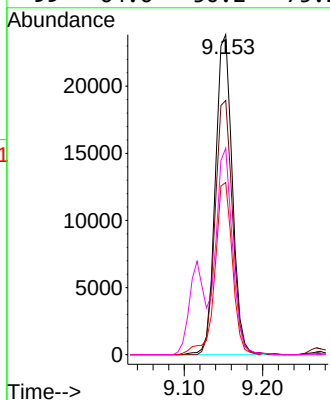
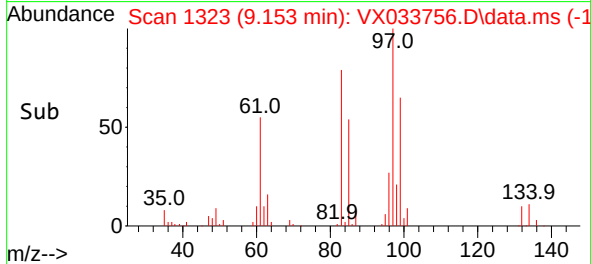


Tgt Ion: 97 Resp: 3583

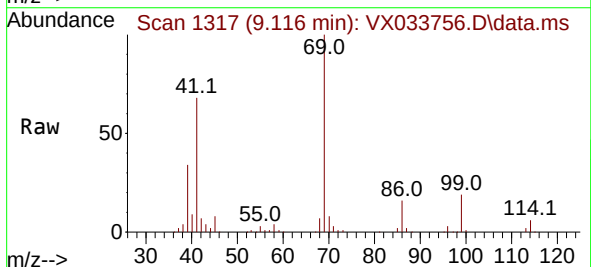
Ion	Ratio	Lower	Upper
97	100		
83	79.5	67.4	101.0
85	53.8	43.2	64.8
99	64.6	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

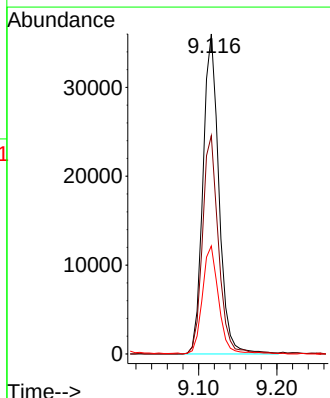
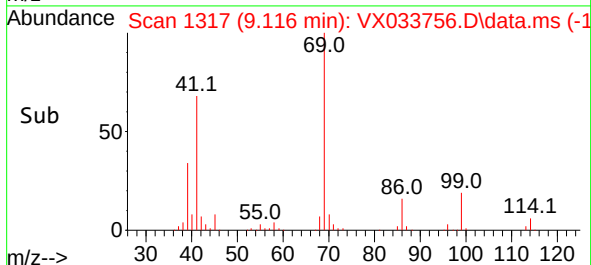


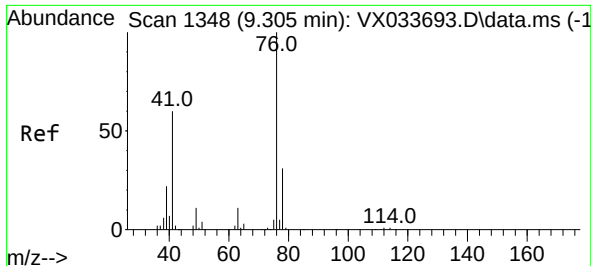
#56
Ethyl methacrylate
Concen: 19.642 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05



Tgt Ion: 69 Resp: 50907

Ion	Ratio	Lower	Upper
69	100		
41	68.5	55.1	82.7
39	34.7	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.700 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0117MBS01

Tgt Ion: 76 Resp: 5882

Ion Ratio Lower Upper

76 100

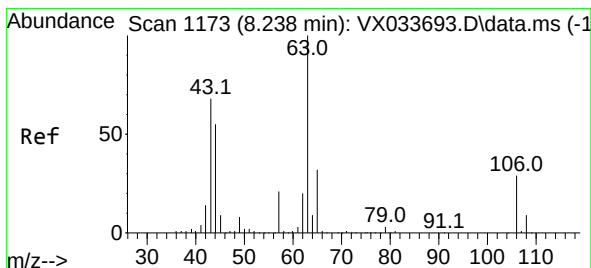
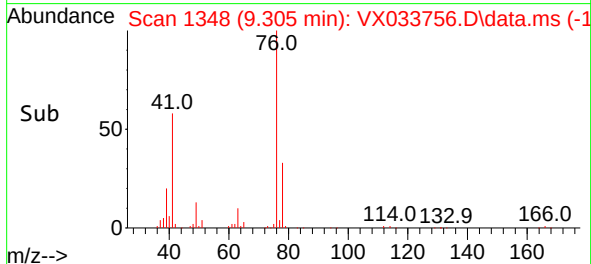
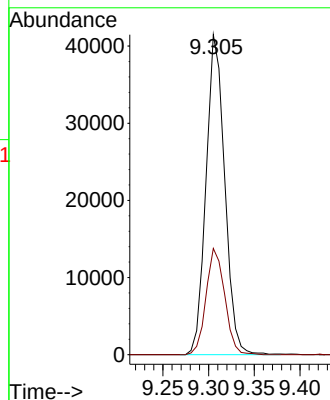
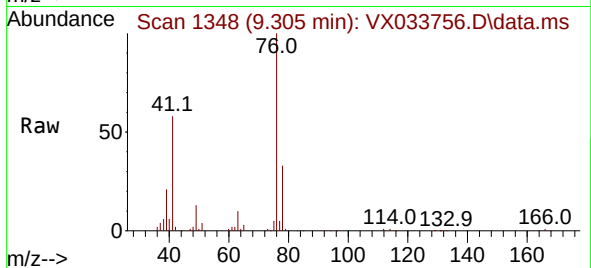
78 33.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 111.950 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033756.D

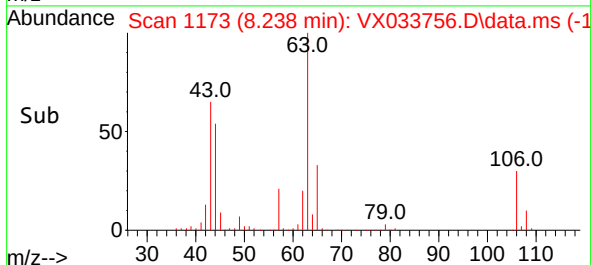
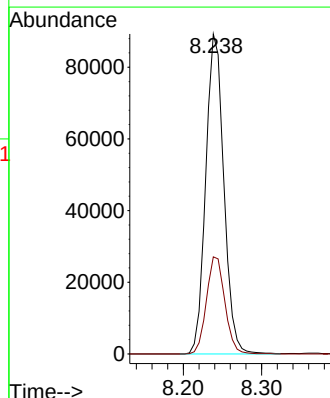
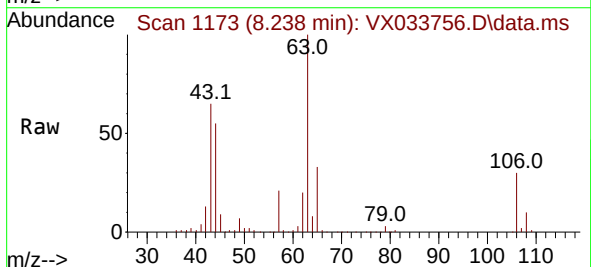
Acq: 17 Jan 2023 13:05

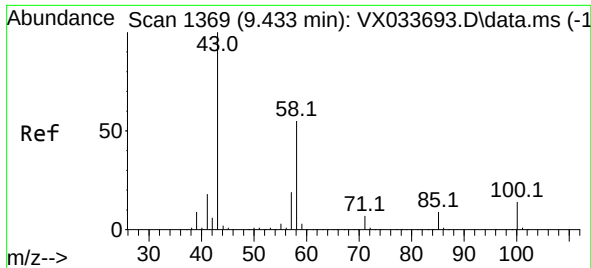
Tgt Ion: 63 Resp: 142891

Ion Ratio Lower Upper

63 100

106 30.9 24.5 36.7





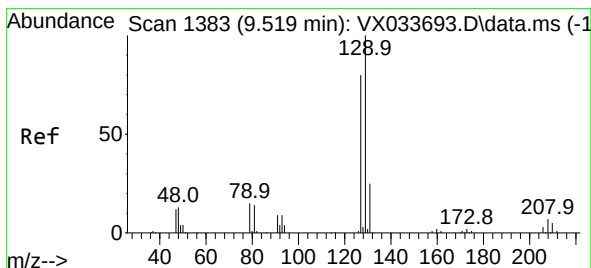
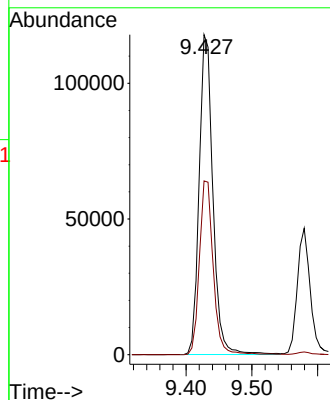
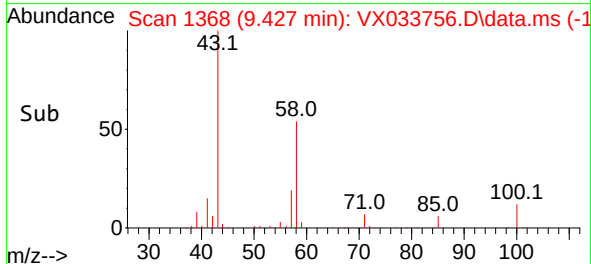
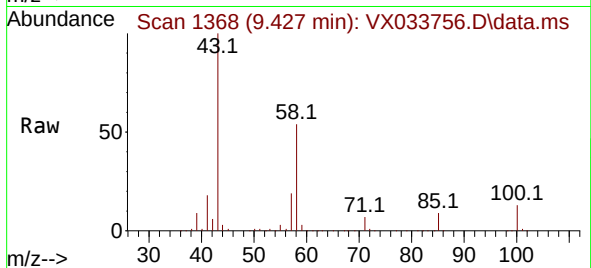
#59
2-Hexanone
Concen: 102.552 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01

Tgt Ion: 43 Resp: 17104
Ion Ratio Lower Upper
43 100
58 54.8 27.4 82.0

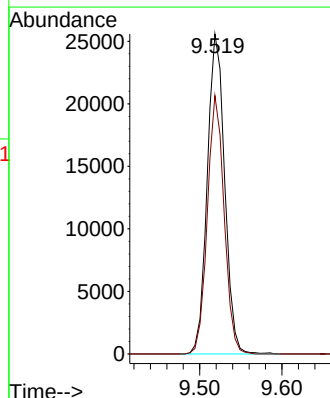
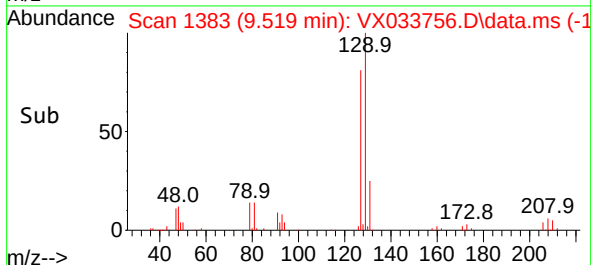
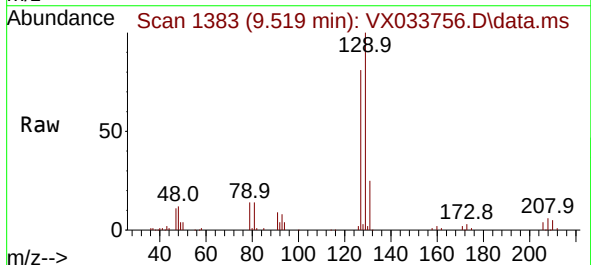
Manual Integrations
APPROVED

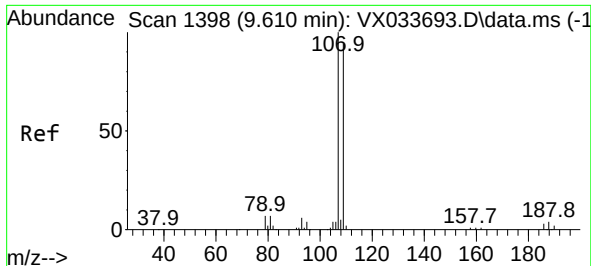
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#60
Dibromochloromethane
Concen: 19.653 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

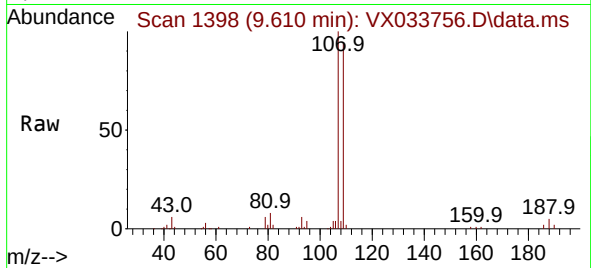
Tgt Ion:129 Resp: 37522
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.382 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

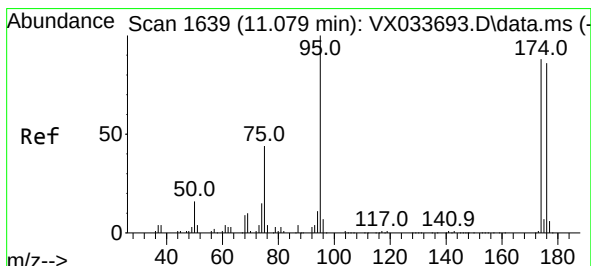
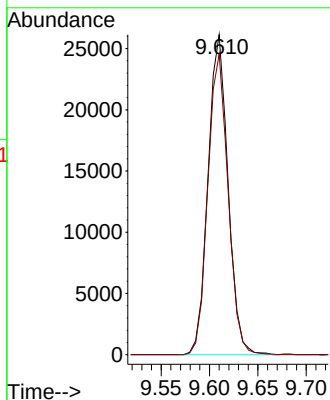
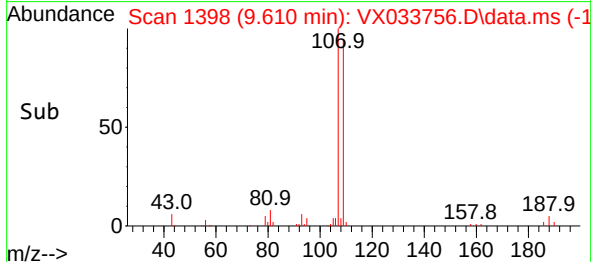
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



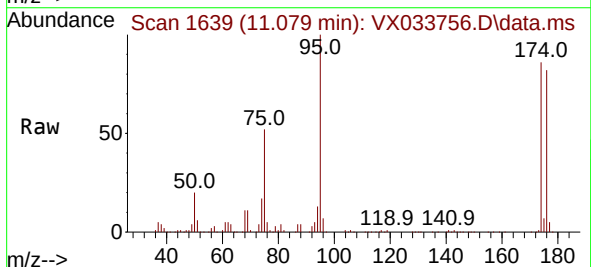
Tgt Ion:107 Resp: 37458
Ion Ratio Lower Upper
107 100
109 95.0 74.2 111.2

Manual Integrations
APPROVED

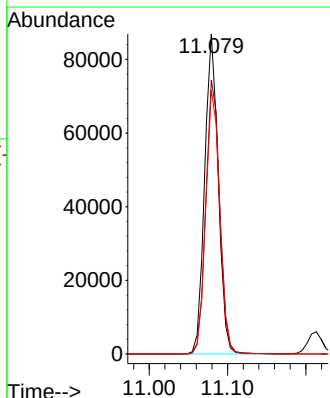
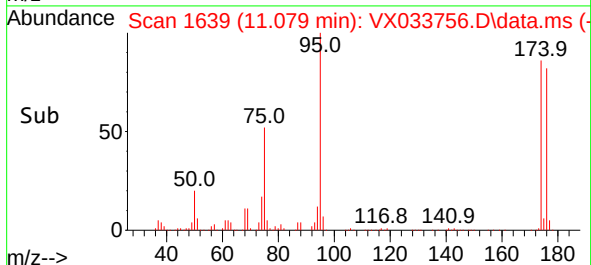
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

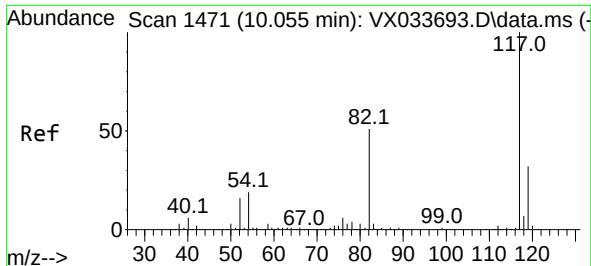


#62
4-Bromofluorobenzene
Concen: 45.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05



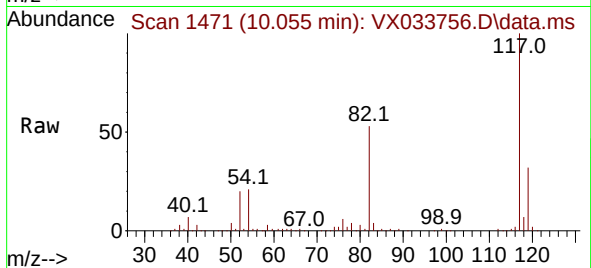
Tgt Ion: 95 Resp: 104196
Ion Ratio Lower Upper
95 100
174 88.0 0.0 184.4
176 85.7 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

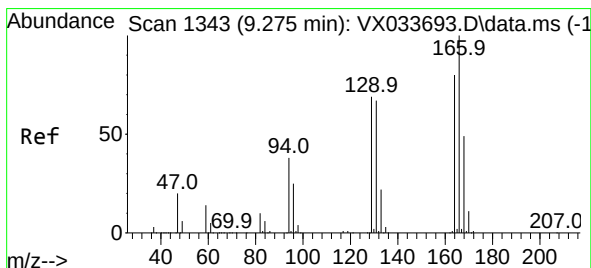
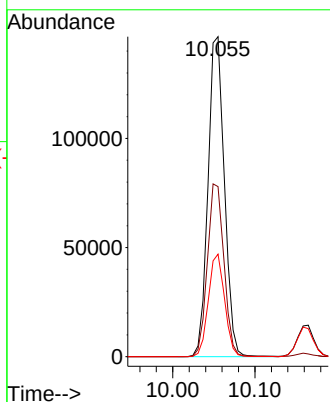
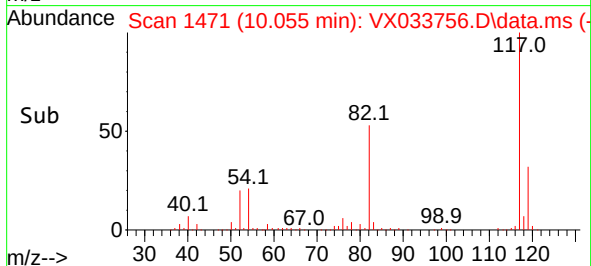
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



Tgt Ion:117 Resp: 203234
Ion Ratio Lower Upper
117 100
82 53.2 40.6 60.8
119 32.0 25.6 38.4

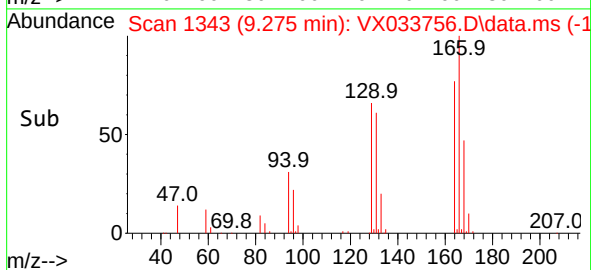
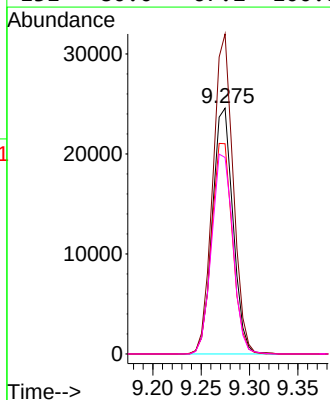
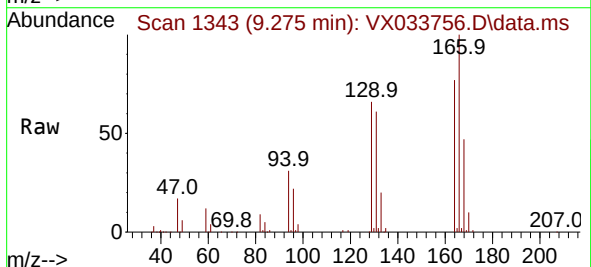
Manual Integrations
APPROVED

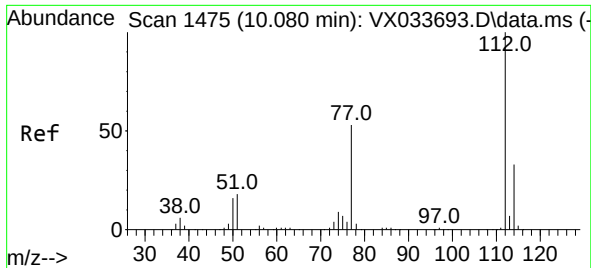
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#64
Tetrachloroethene
Concen: 24.692 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Tgt Ion:164 Resp: 36434
Ion Ratio Lower Upper
164 100
166 130.2 100.2 150.2
129 85.6 69.2 103.8
131 80.0 67.2 100.8





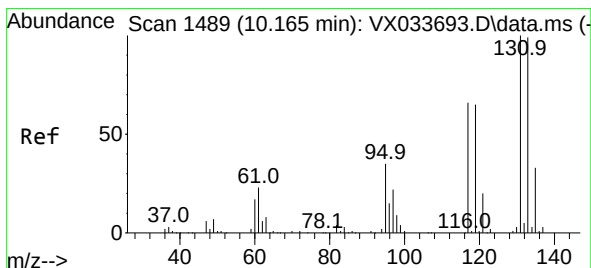
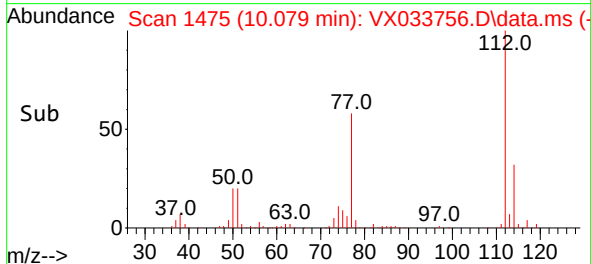
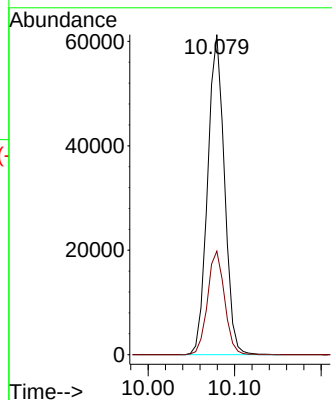
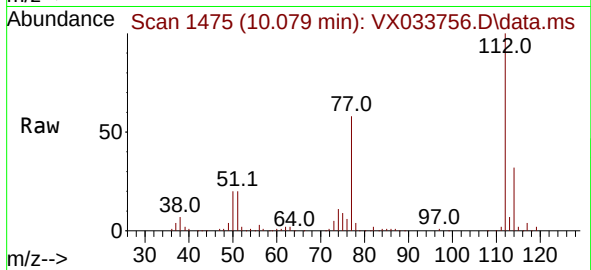
#65
Chlorobenzene
Concen: 19.630 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01

Tgt Ion:112 Resp: 82589
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4

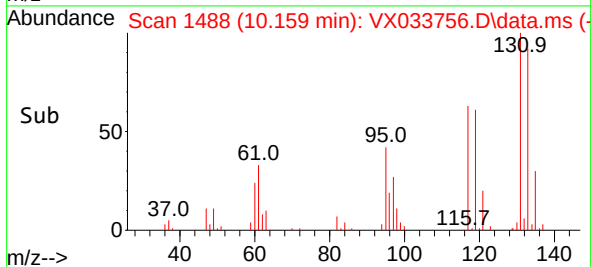
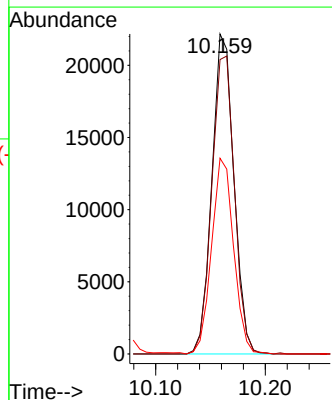
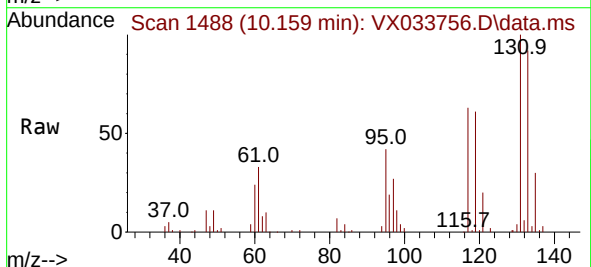
Manual Integrations
APPROVED

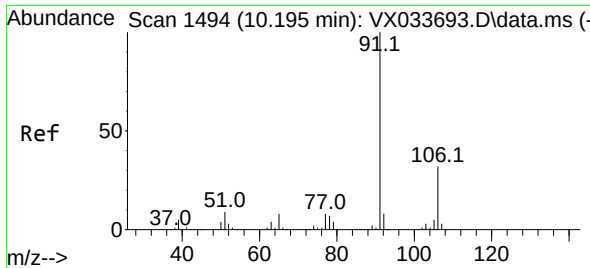
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.951 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Tgt Ion:131 Resp: 30892
Ion Ratio Lower Upper
131 100
133 96.1 48.4 145.0
119 61.4 31.9 95.7





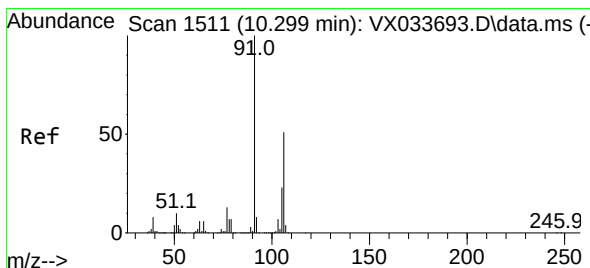
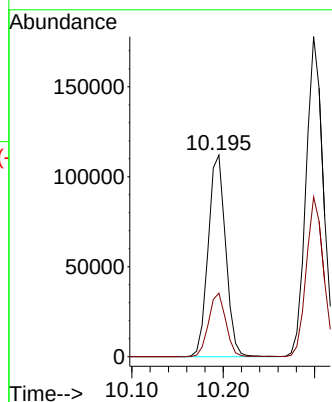
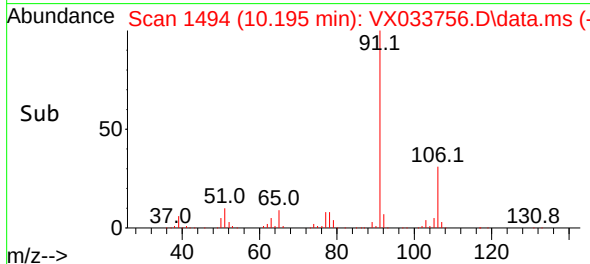
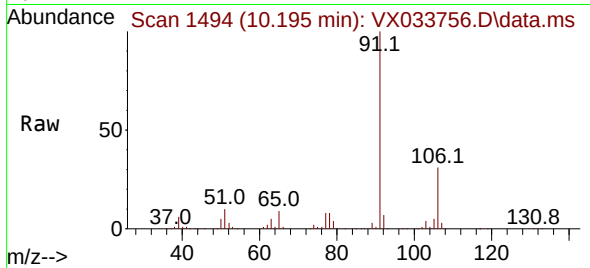
#67
Ethyl Benzene
Concen: 20.573 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01

Tgt Ion: 91 Resp: 148612
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.8

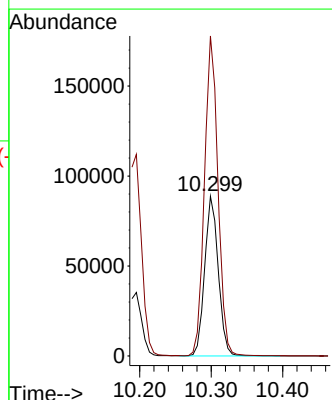
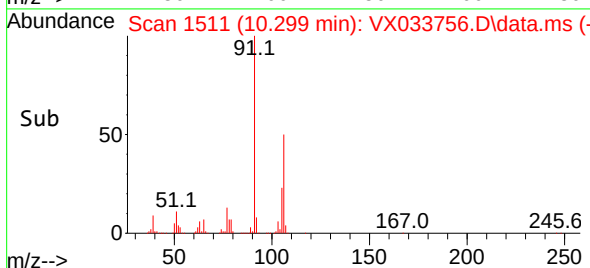
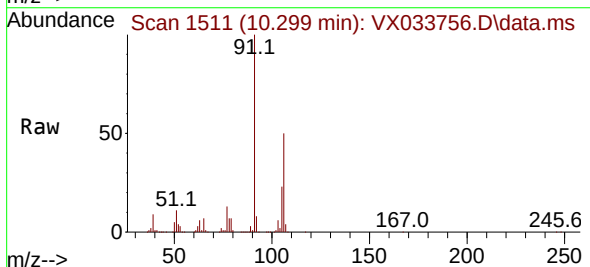
Manual Integrations
APPROVED

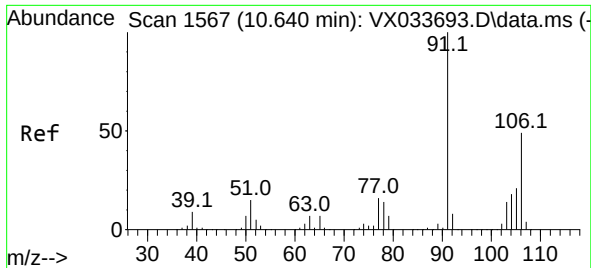
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#68
m/p-Xylenes
Concen: 41.477 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Tgt Ion:106 Resp: 117193
Ion Ratio Lower Upper
106 100
91 199.0 156.4 234.6





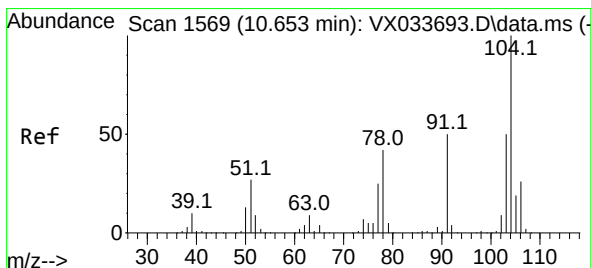
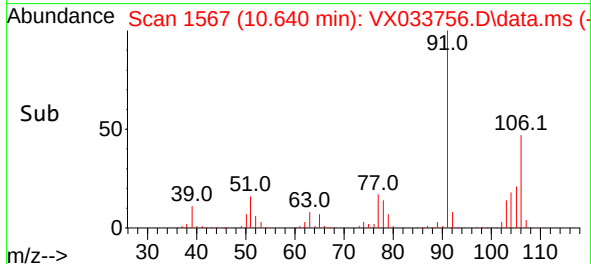
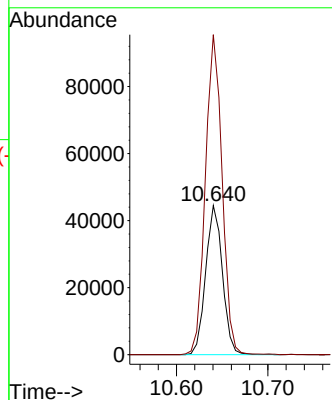
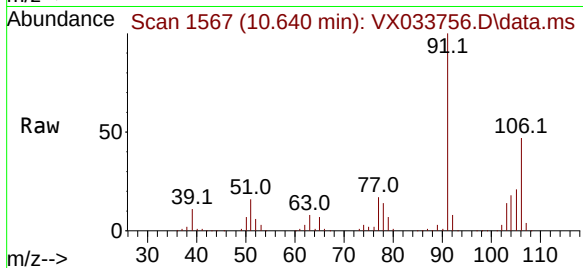
#69
o-Xylene
Concen: 20.195 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01

Tgt Ion:106 Resp: 5658
Ion Ratio Lower Upper
106 100
91 213.8 103.1 309.3

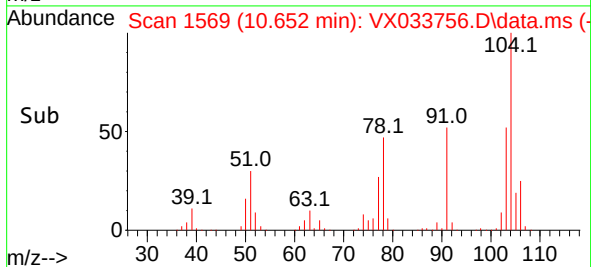
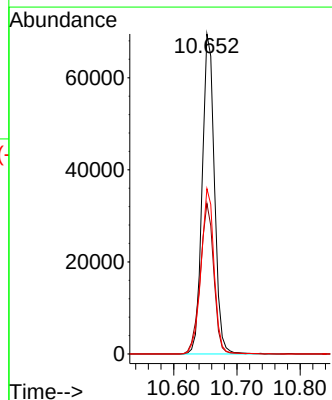
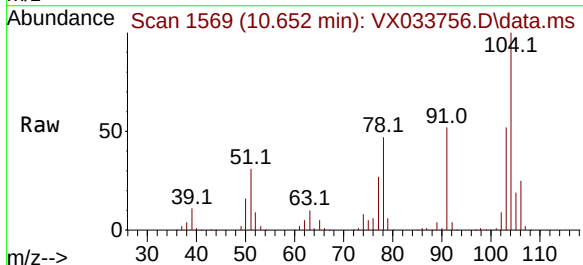
Manual Integrations
APPROVED

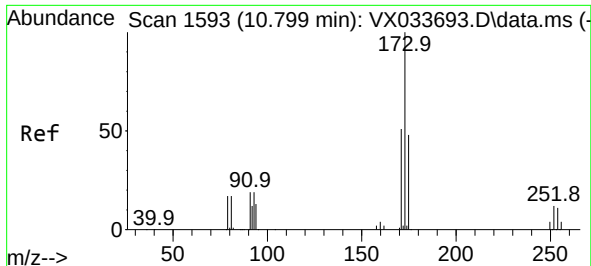
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#70
Styrene
Concen: 20.617 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

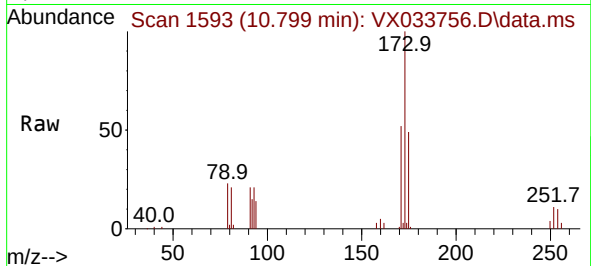
Tgt Ion:104 Resp: 93953
Ion Ratio Lower Upper
104 100
78 51.6 37.5 56.3
103 54.9 43.3 64.9





#71
Bromoform
Concen: 18.547 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

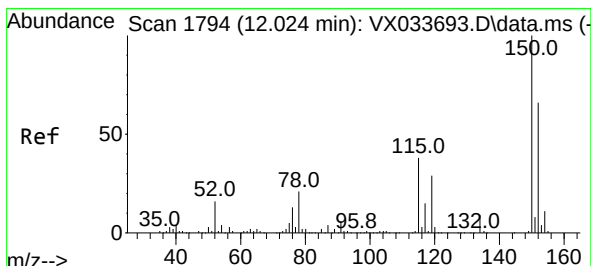
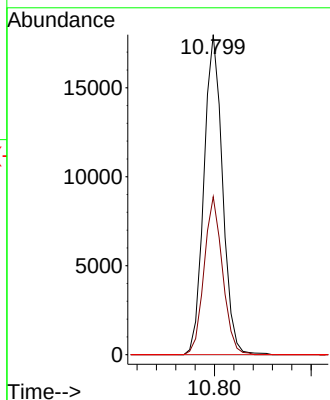
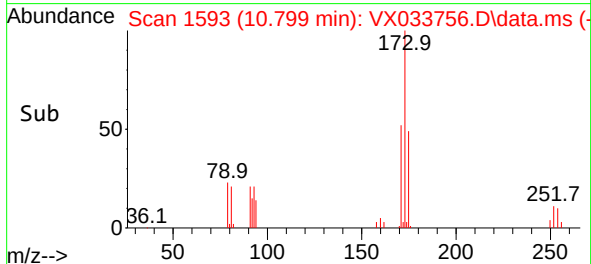
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



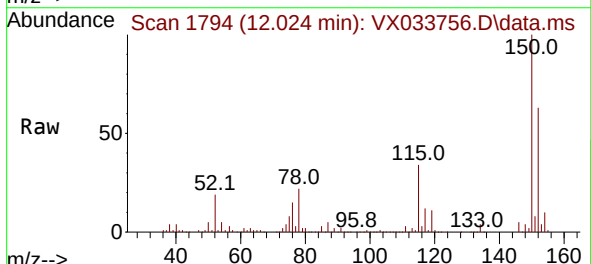
Tgt Ion:173 Resp: 2406
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

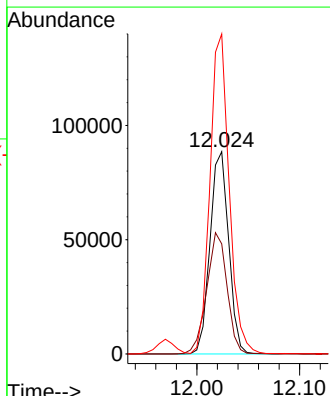
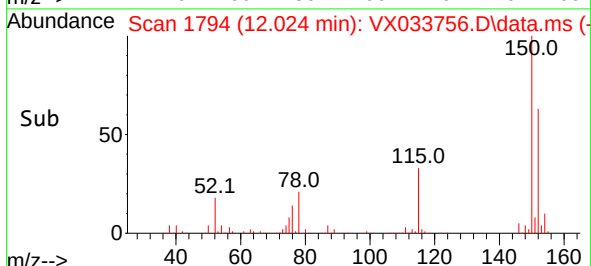
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

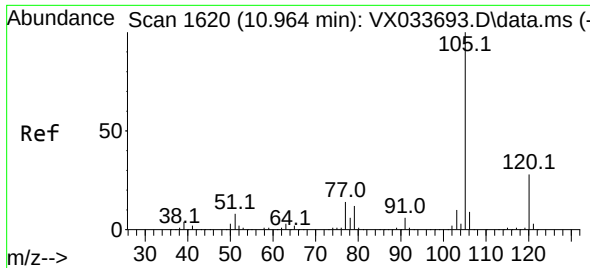


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05



Tgt Ion:152 Resp: 111550
Ion Ratio Lower Upper
152 100
115 65.2 38.7 116.1
150 163.0 0.0 348.2





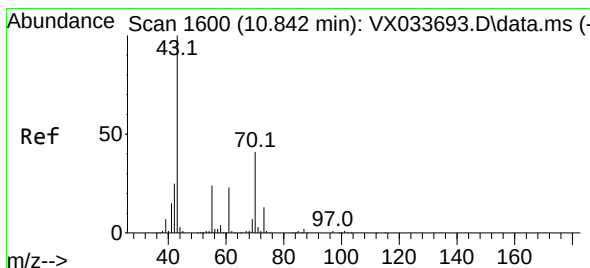
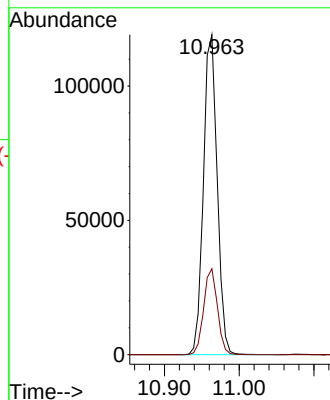
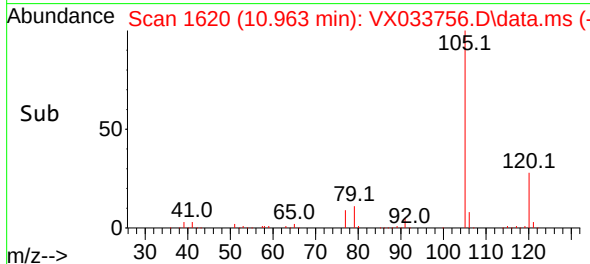
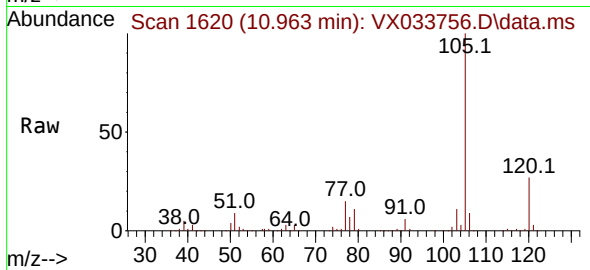
#73
Isopropylbenzene
Concen: 19.203 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01

Tgt Ion:105 Resp: 15231
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.8

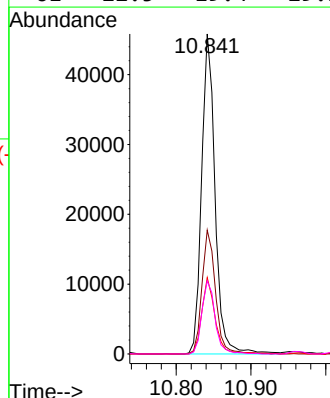
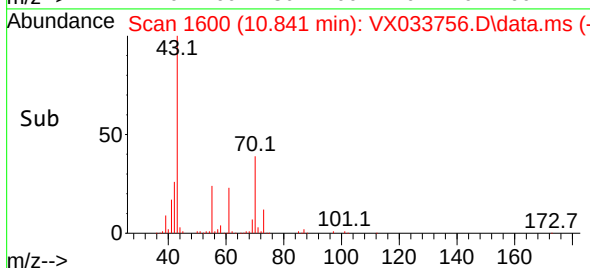
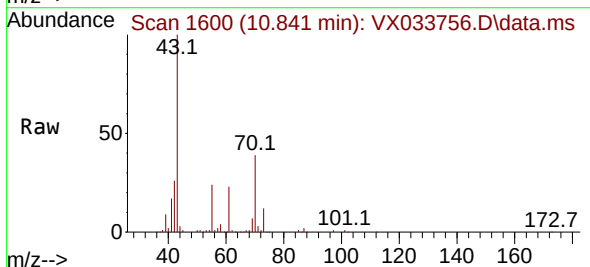
Manual Integrations
APPROVED

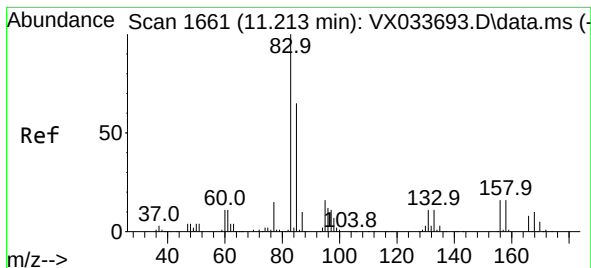
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#74
N-ethyl acetate
Concen: 19.597 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Tgt Ion: 43 Resp: 57405
Ion Ratio Lower Upper
43 100
70 39.0 34.8 52.2
55 23.6 19.4 29.0
61 22.5 19.4 29.2





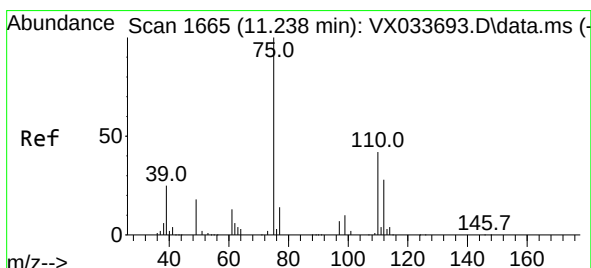
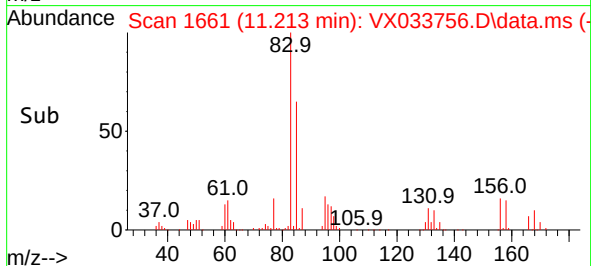
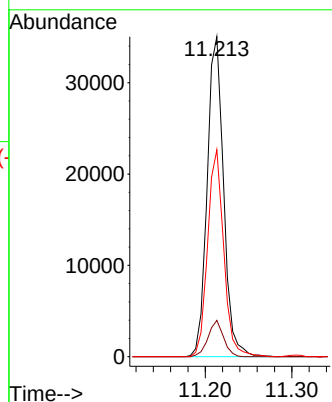
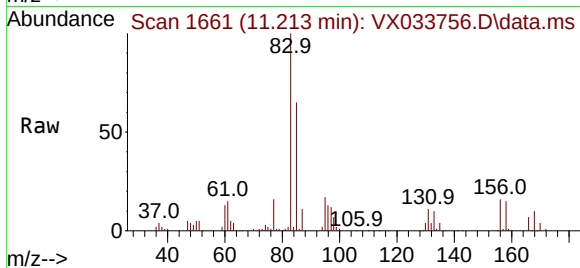
#75
1,1,2,2-Tetrachloroethane
Concen: 19.455 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01

Tgt Ion: 83 Resp: 46160
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.7
85 63.4 32.3 96.9

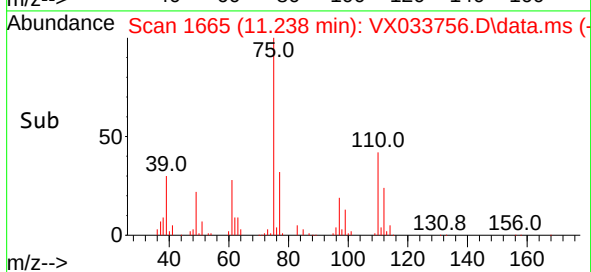
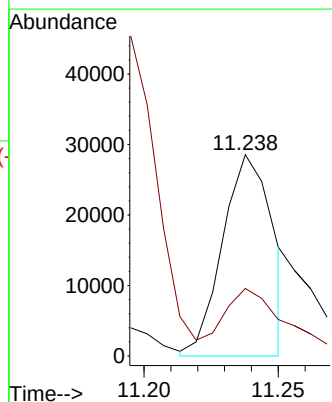
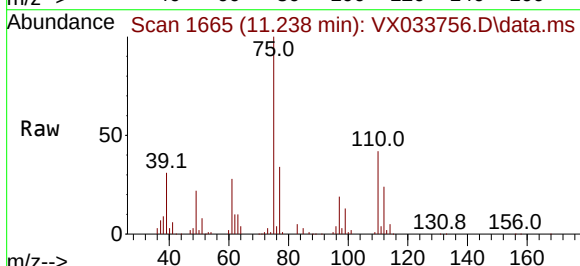
Manual Integrations
APPROVED

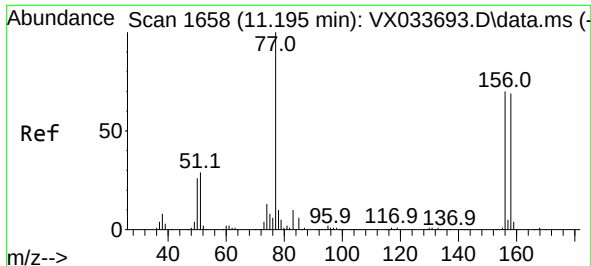
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#76
1,2,3-Trichloropropane
Concen: 18.052 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

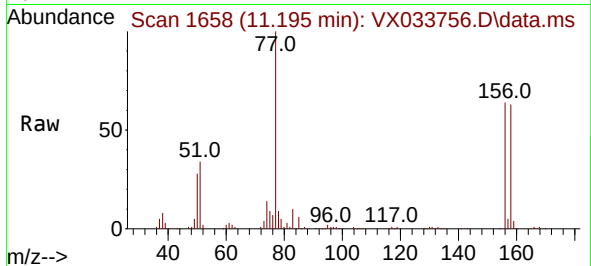
Tgt Ion: 75 Resp: 36999
Ion Ratio Lower Upper
75 100
77 42.9 21.8 65.4





#77
Bromobenzene
Concen: 18.084 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

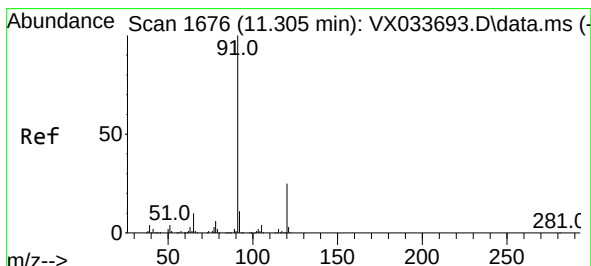
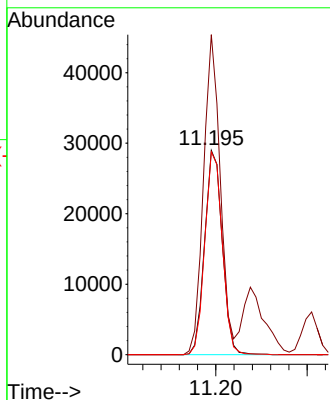
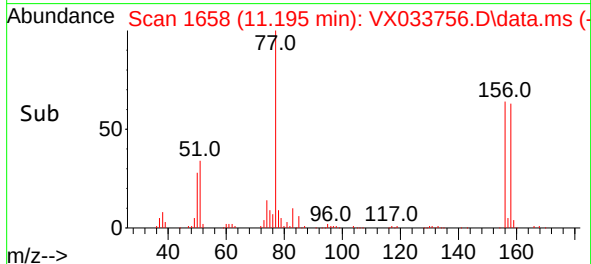
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



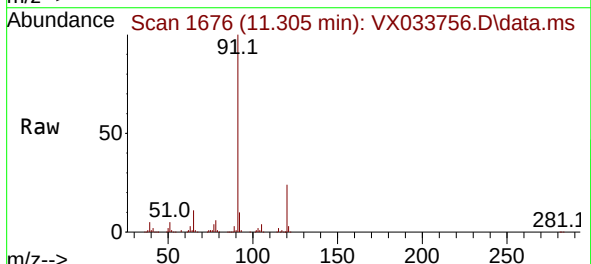
Tgt Ion:156 Resp: 38700
Ion Ratio Lower Upper
156 100
77 148.7 68.1 204.3
158 98.4 48.0 144.2

Manual Integrations
APPROVED

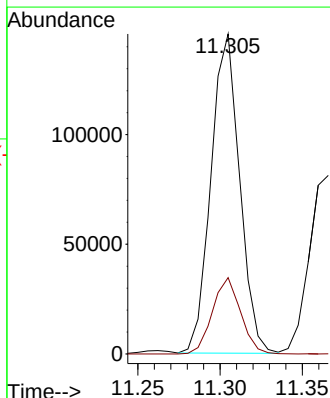
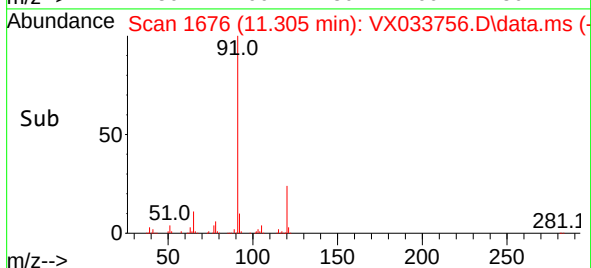
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

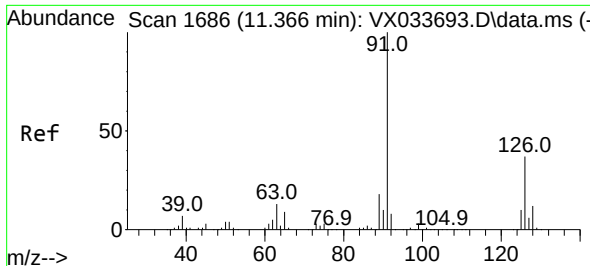


#78
n-propylbenzene
Concen: 19.413 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05



Tgt Ion: 91 Resp: 176704
Ion Ratio Lower Upper
91 100
120 23.5 12.3 36.8





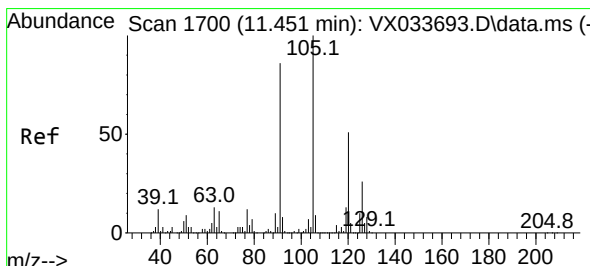
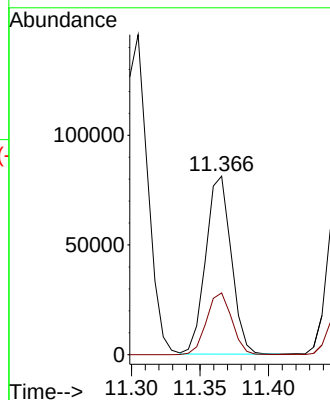
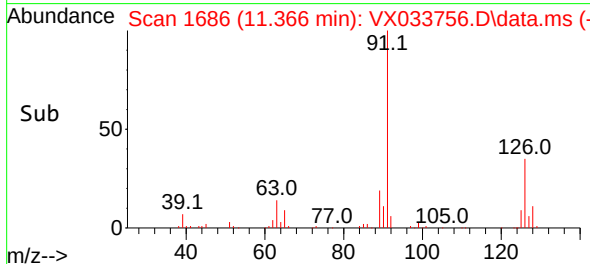
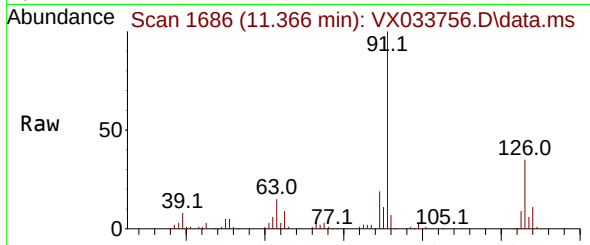
#79
2-Chlorotoluene
Concen: 19.570 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01

Tgt Ion: 91 Resp: 10515
Ion Ratio Lower Upper
91 100
126 34.5 18.1 54.1

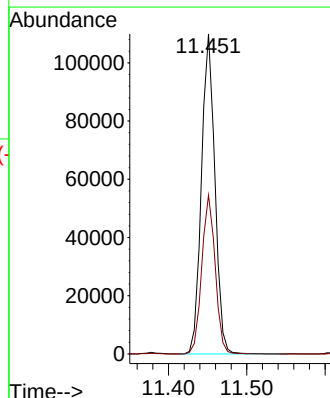
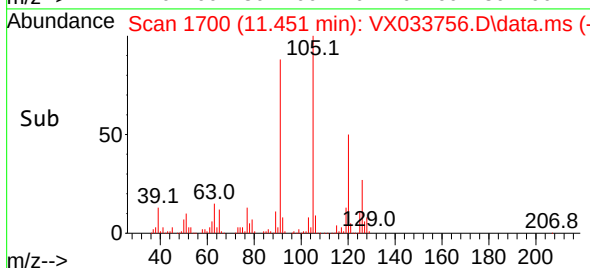
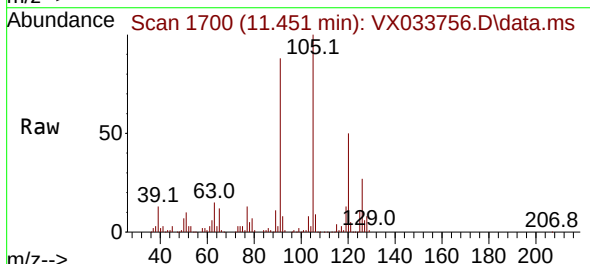
Manual Integrations
APPROVED

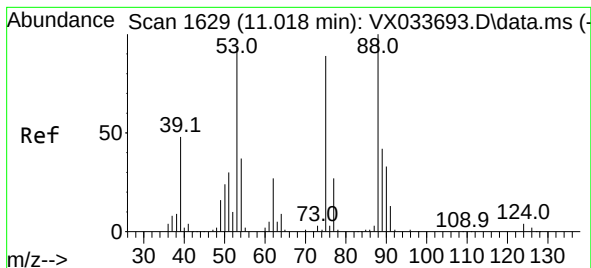
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.544 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

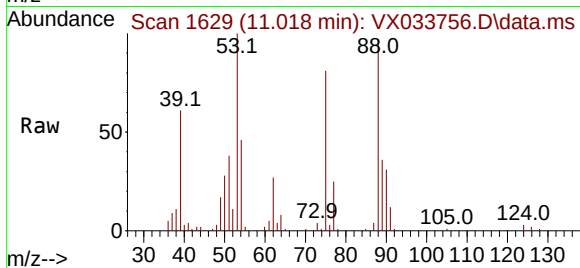
Tgt Ion:105 Resp: 131188
Ion Ratio Lower Upper
105 100
120 49.5 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.544 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

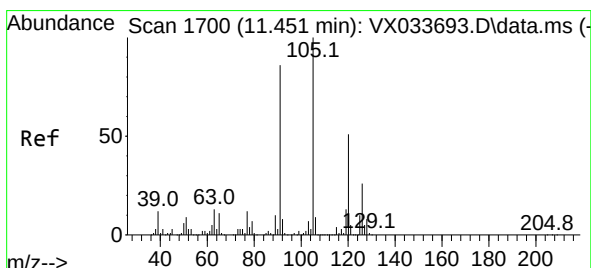
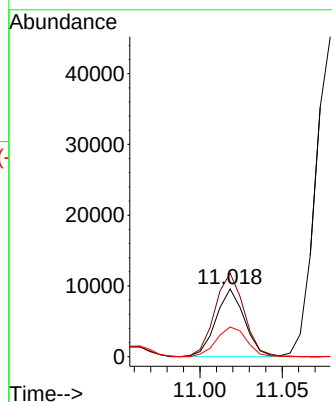
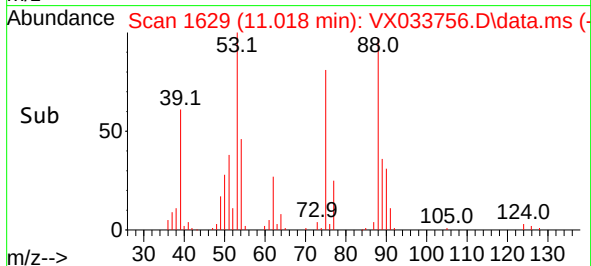
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



Tgt Ion: 75 Resp: 11570
Ion Ratio Lower Upper
75 100
53 126.0 83.0 124.6
89 46.3 37.7 56.5

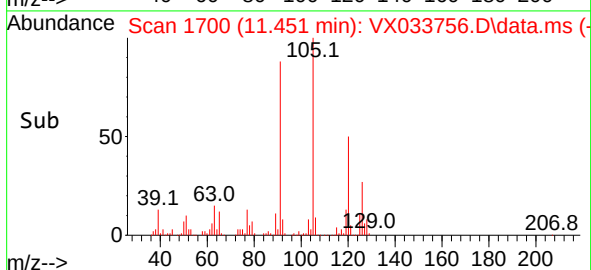
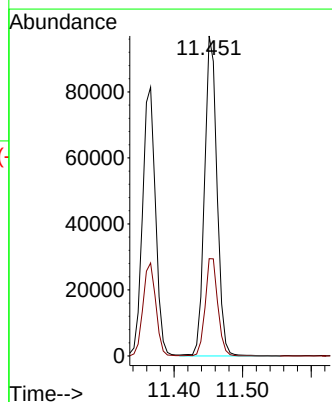
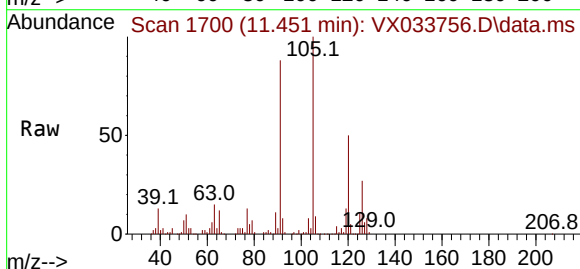
Manual Integrations
APPROVED

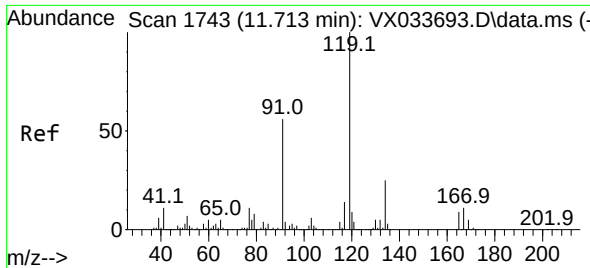
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#82
4-Chlorotoluene
Concen: 20.050 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

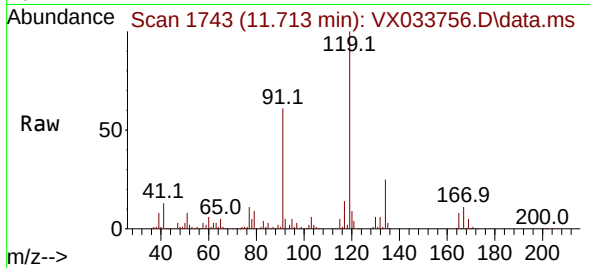
Tgt Ion: 91 Resp: 122875
Ion Ratio Lower Upper
91 100
126 30.8 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.727 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

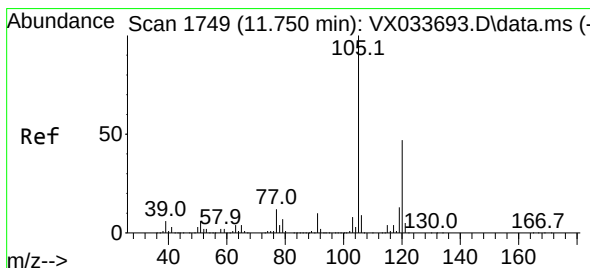
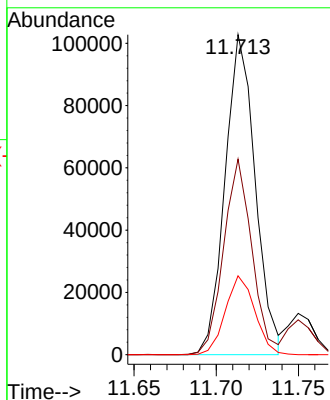
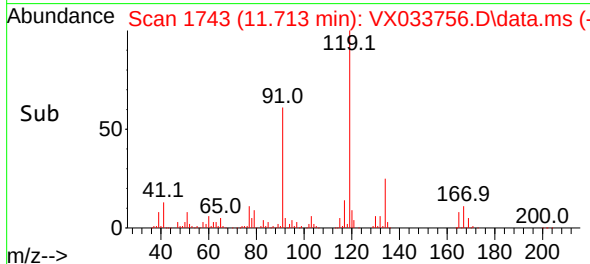
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



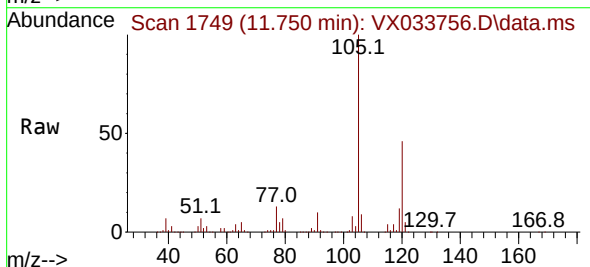
Tgt Ion:119 Resp: 131478
Ion Ratio Lower Upper
119 100
91 57.4 26.9 80.7
134 24.0 12.3 36.8

Manual Integrations
APPROVED

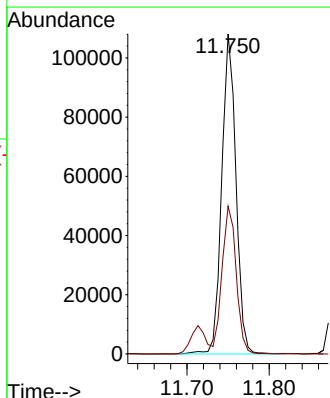
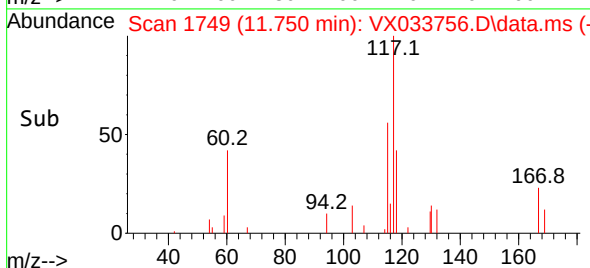
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

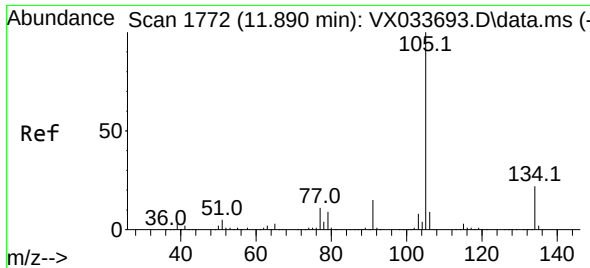


#84
1,2,4-Trimethylbenzene
Concen: 20.464 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05



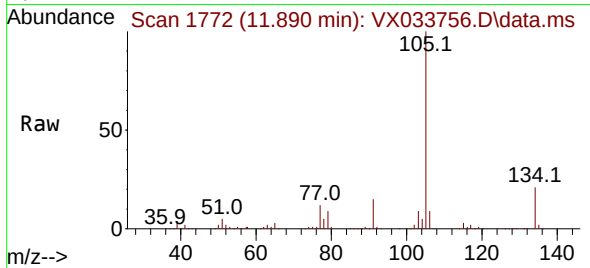
Tgt Ion:105 Resp: 129938
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 20.507 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033756.D
 Acq: 17 Jan 2023 13:05

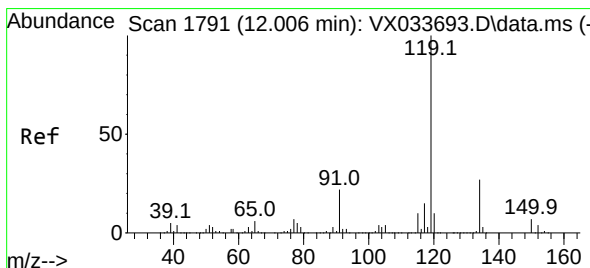
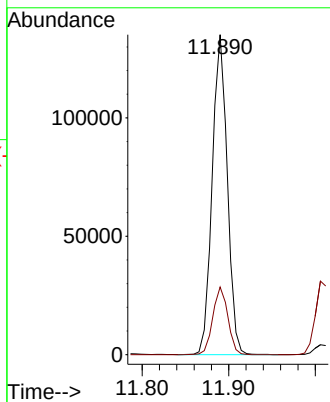
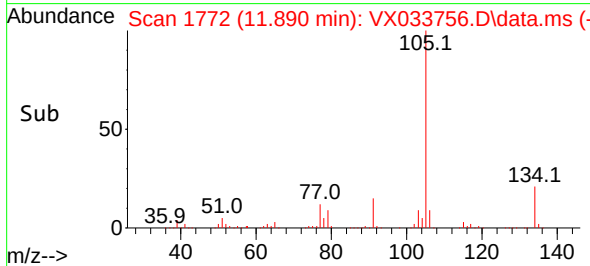
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117MBS01



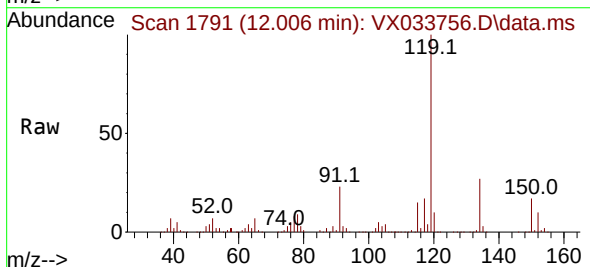
Tgt Ion:105 Resp: 163472
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.8 32.3

Manual Integrations
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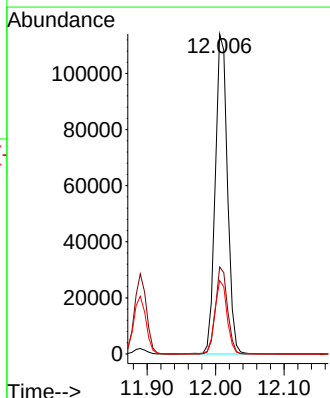
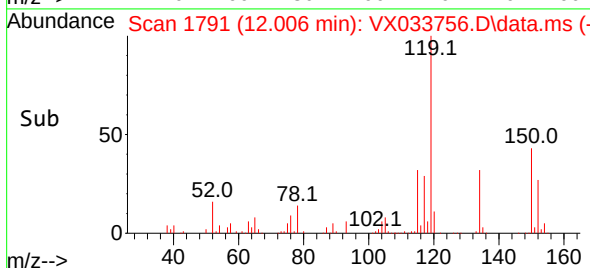
Reviewed By :John Carlone 01/18/2023
 Supervised By :Mahesh Dadoda 01/18/2023

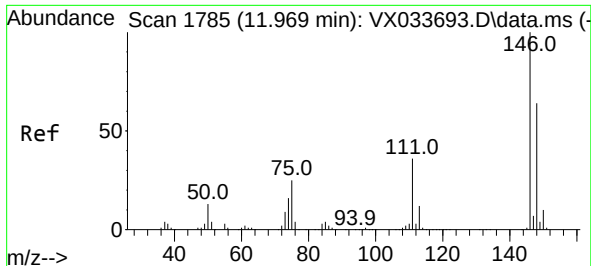


#86
 p-Isopropyltoluene
 Concen: 20.616 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033756.D
 Acq: 17 Jan 2023 13:05



Tgt Ion:119 Resp: 140702
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.8
 91 23.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.322 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0117MBS01

Tgt Ion:146 Resp: 72828

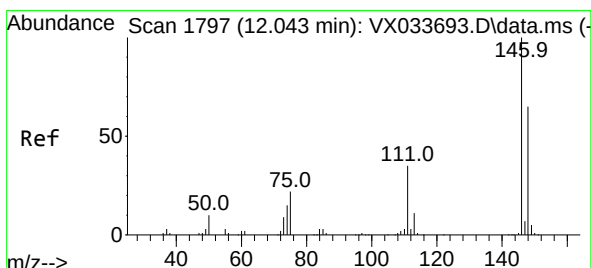
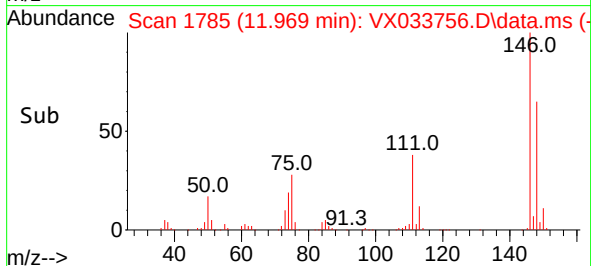
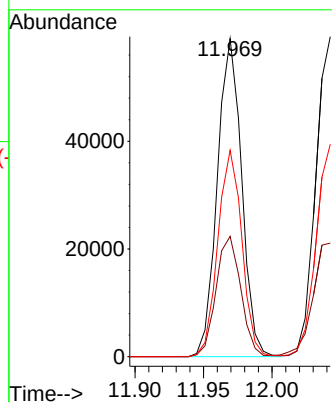
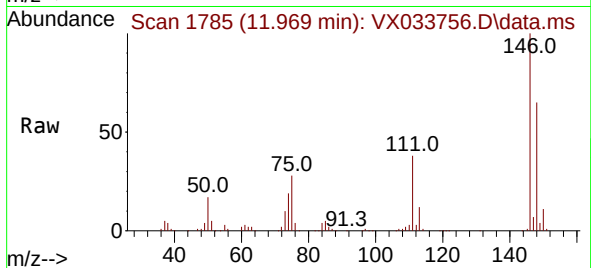
Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.6	55.6
148	64.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#88

1,4-Dichlorobenzene

Concen: 19.107 ug/l

RT: 12.042 min Scan# 1797

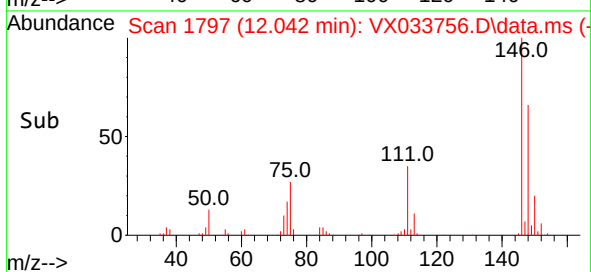
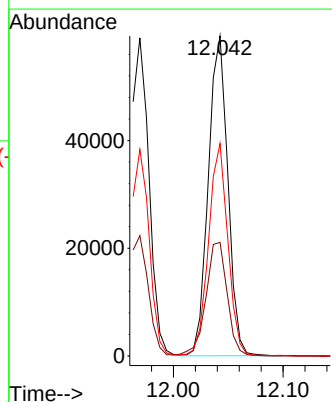
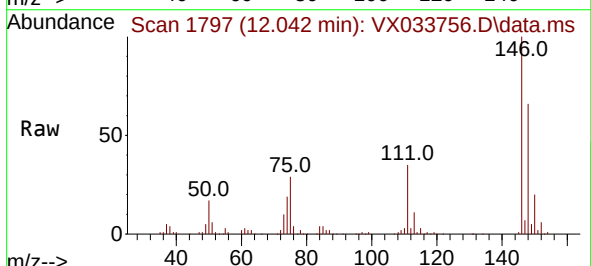
Delta R.T. -0.000 min

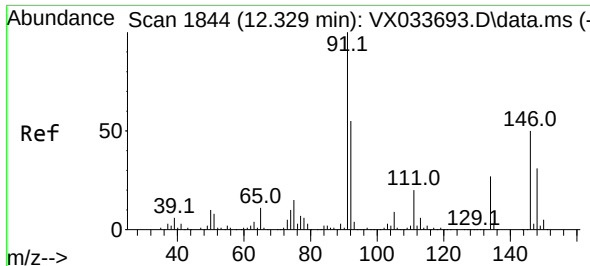
Lab File: VX033756.D

Acq: 17 Jan 2023 13:05

Tgt Ion:146 Resp: 73363

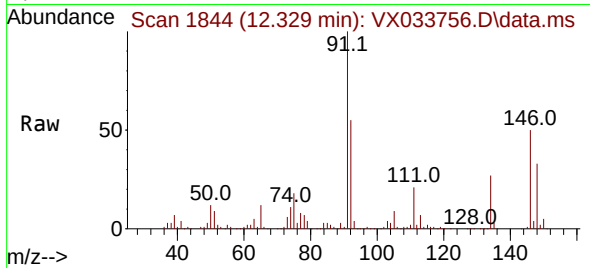
Ion	Ratio	Lower	Upper
146	100		
111	38.9	17.8	53.4
148	66.2	32.1	96.3





#89
n-Butylbenzene
Concen: 20.986 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

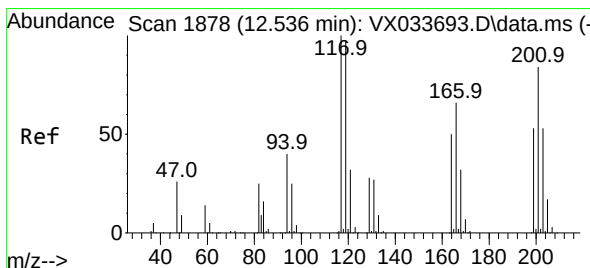
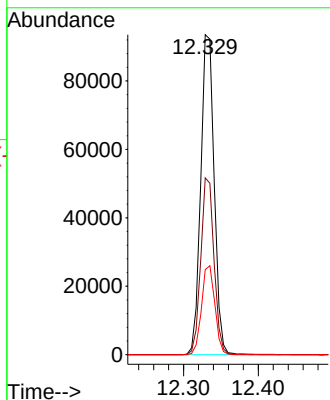
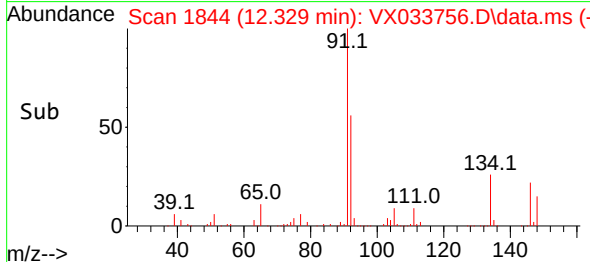
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



Tgt Ion: 91 Resp: 11717
Ion Ratio Lower Upper
91 100
92 54.5 27.5 82.5
134 27.4 14.3 42.9

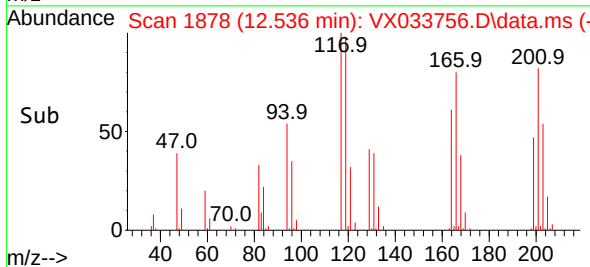
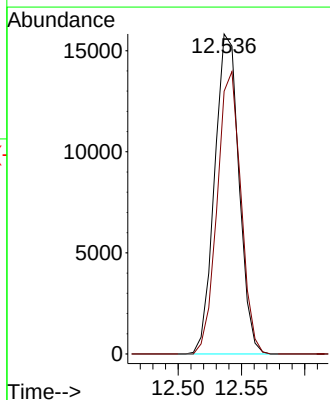
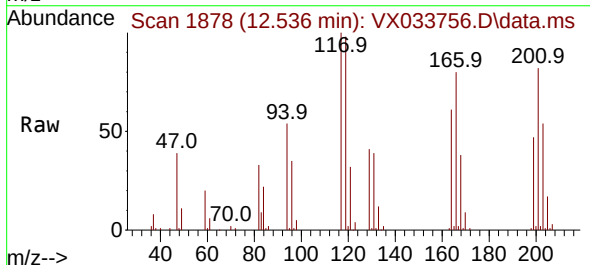
Manual Integrations
APPROVED

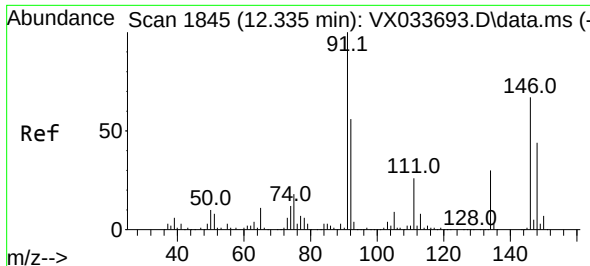
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#90
Hexachloroethane
Concen: 18.832 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

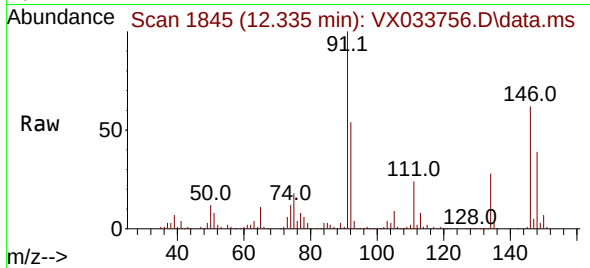
Tgt Ion:117 Resp: 21142
Ion Ratio Lower Upper
117 100
201 85.9 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.676 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

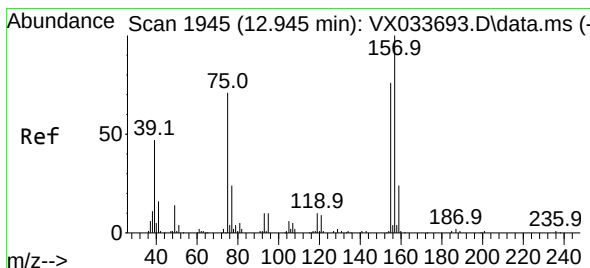
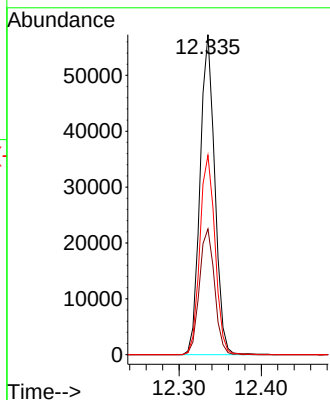
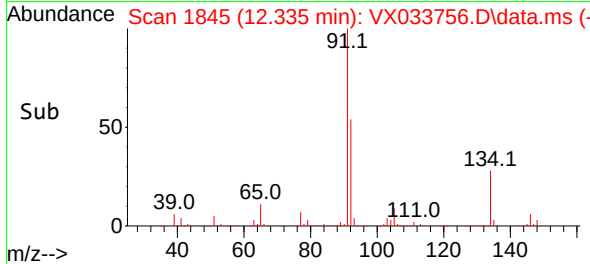
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



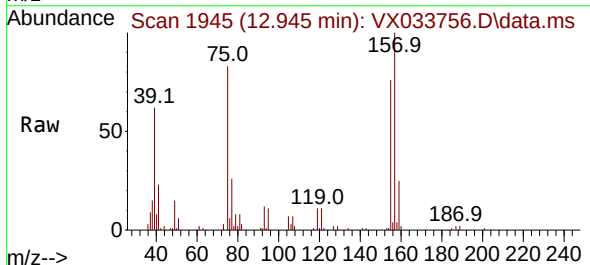
Tgt Ion:146 Resp: 7156
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.8
148 64.4 32.3 96.9

Manual Integrations
APPROVED

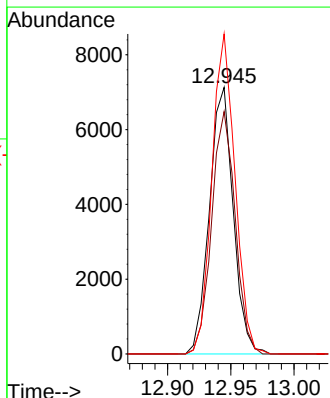
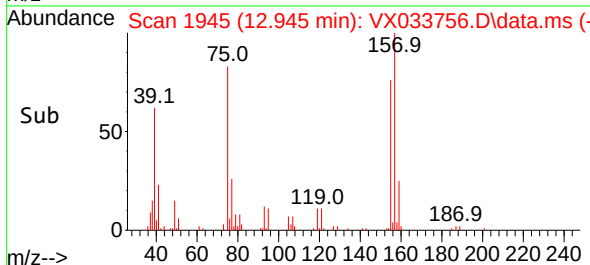
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

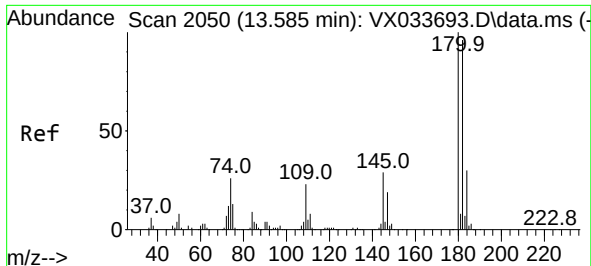


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.486 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05



Tgt Ion: 75 Resp: 9325
Ion Ratio Lower Upper
75 100
155 90.0 51.7 155.1
157 116.3 67.5 202.3





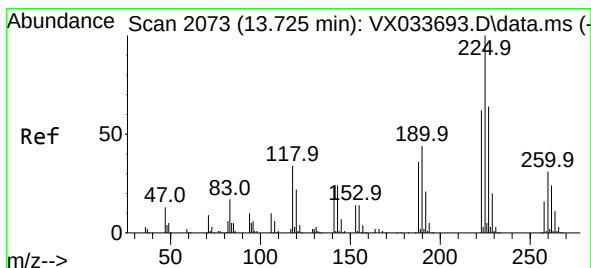
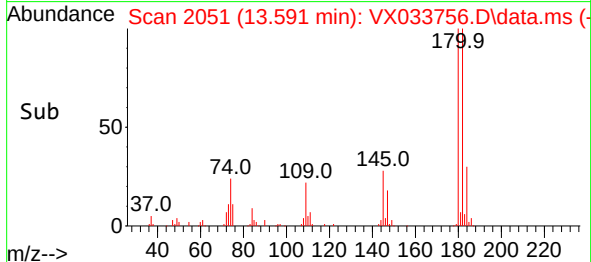
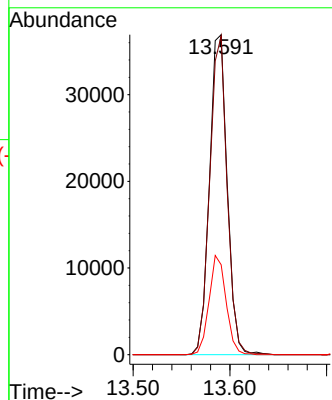
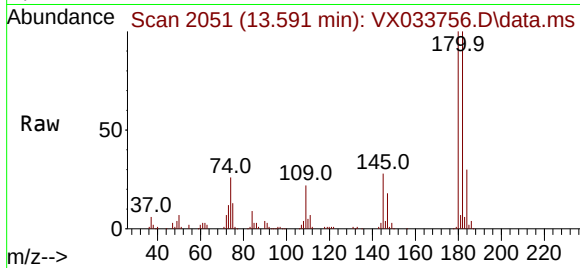
#93
1,2,4-Trichlorobenzene
Concen: 19.223 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01

Tgt Ion:180 Resp: 4709
Ion Ratio Lower Upper
180 100
182 97.3 47.9 143.6
145 29.8 14.1 42.2

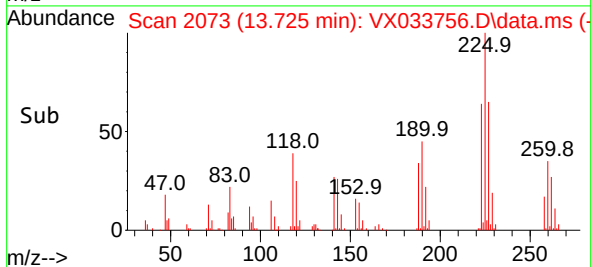
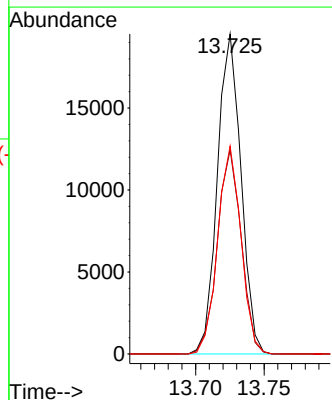
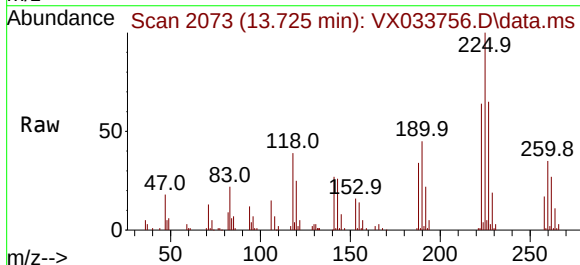
Manual Integrations
APPROVED

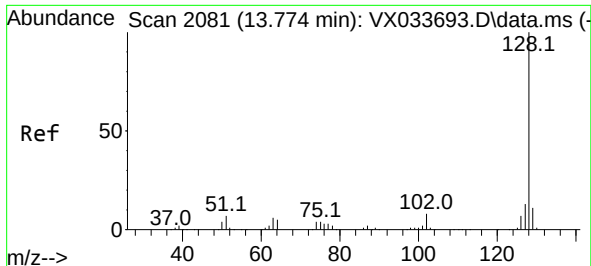
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#94
Hexachlorobutadiene
Concen: 19.465 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

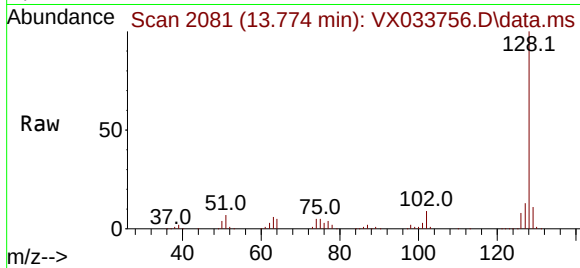
Tgt Ion:225 Resp: 23360
Ion Ratio Lower Upper
225 100
223 64.3 31.3 93.9
227 64.1 32.3 96.9





#95
Naphthalene
Concen: 19.906 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05

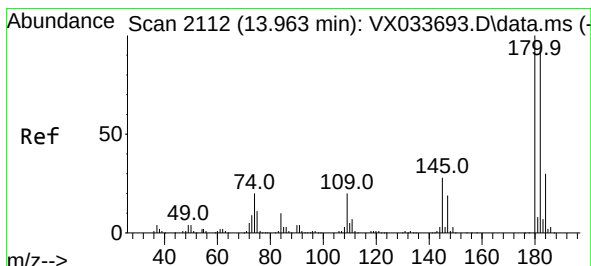
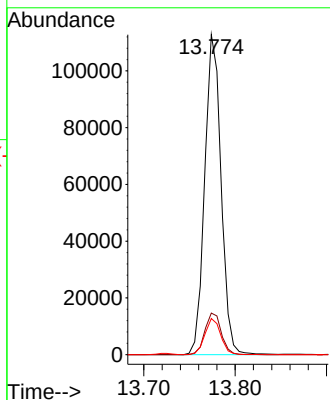
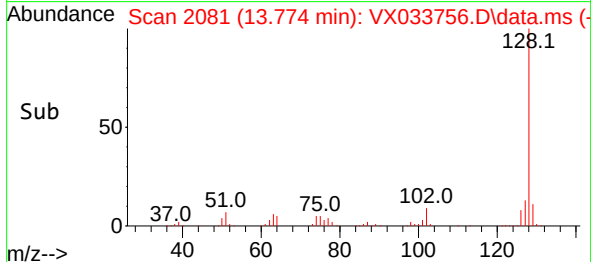
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBS01



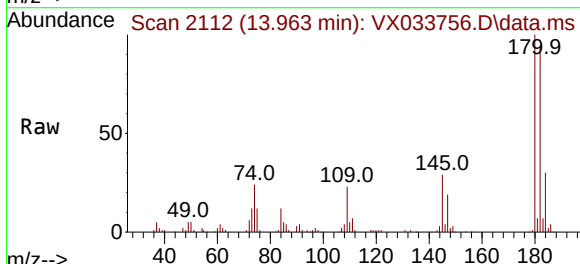
Tgt Ion:128 Resp: 140308
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.386 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033756.D
Acq: 17 Jan 2023 13:05



Tgt Ion:180 Resp: 47524
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 30.9 15.1 45.3

