

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032494.D
 Acq On : 31 Oct 2022 17:40
 Operator : JC/MD
 Sample : VX1031MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/01/2022
 Supervised By : Mahesh Dadoda 11/01/2022

Quant Time: Nov 01 05:13:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	109812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78208	51.257	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.520%			
35) Dibromofluoromethane	5.391	113	62315	50.563	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.120%			
50) Toluene-d8	8.647	98	217422	50.736	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.480%			
62) 4-Bromofluorobenzene	11.079	95	84717	50.608	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27040	21.350	ug/l	99
3) Chloromethane	1.294	50	21836	20.387	ug/l	97
4) Vinyl Chloride	1.374	62	24288	20.604	ug/l	99
5) Bromomethane	1.605	94	20908	22.195	ug/l	99
6) Chloroethane	1.691	64	15125	19.126	ug/l	97
7) Trichlorofluoromethane	1.892	101	44531	19.937	ug/l	97
8) Diethyl Ether	2.130	74	14525	20.067	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	23354	19.810	ug/l	99
10) Methyl Iodide	2.453	142	23060	18.829	ug/l	98
11) Tert butyl alcohol	2.959	59	19610	88.301	ug/l	99
12) 1,1-Dichloroethene	2.319	96	21906	19.892	ug/l	98
13) Acrolein	2.233	56	27693	124.910	ug/l	97
14) Allyl chloride	2.666	41	34666	19.747	ug/l	99
15) Acrylonitrile	3.062	53	55489	92.066	ug/l	99
16) Acetone	2.380	43	48324	87.139	ug/l	100
17) Carbon Disulfide	2.514	76	52549	20.034	ug/l	100
18) Methyl Acetate	2.703	43	34841	19.320	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	75169	19.420	ug/l	100
20) Methylene Chloride	2.788	84	24631	19.372	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	23002	19.189	ug/l	93
22) Diisopropyl ether	3.764	45	73035	19.234	ug/l	98
23) Vinyl Acetate	3.721	43	291296	94.953	ug/l	100
24) 1,1-Dichloroethane	3.611	63	43055	19.713	ug/l	99
25) 2-Butanone	4.556	43	74663	86.901	ug/l	99
26) 2,2-Dichloropropane	4.477	77	31981	18.420	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	27557	19.888	ug/l	100
28) Bromochloromethane	4.904	49	15212	19.553	ug/l	99
29) Tetrahydrofuran	5.001	42	48907	89.269	ug/l	100
30) Chloroform	5.093	83	47748	19.923	ug/l	99
31) Cyclohexane	5.477	56	36825	19.905	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	43963	20.442	ug/l	100
36) 1,1-Dichloropropene	5.696	75	34281	19.975	ug/l	98
37) Ethyl Acetate	4.721	43	30347	16.988	ug/l	99
38) Carbon Tetrachloride	5.678	117	38247	20.093	ug/l	96
39) Methylcyclohexane	7.385	83	39424	19.416	ug/l	98
40) Benzene	6.038	78	97137	20.001	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032494.D
 Acq On : 31 Oct 2022 17:40
 Operator : JC/MD
 Sample : VX1031MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/01/2022
 Supervised By : Mahesh Dadoda 11/01/2022

Quant Time: Nov 01 05:13:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	16859	18.526	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39485	19.889	ug/l	99
43) Isopropyl Acetate	6.342	43	51505	18.778	ug/l	99
44) Trichloroethene	7.129	130	26894	19.672	ug/l	96
45) 1,2-Dichloropropane	7.434	63	24869	19.948	ug/l	93
46) Dibromomethane	7.586	93	18917	19.786	ug/l	99
47) Bromodichloromethane	7.824	83	36268	20.015	ug/l	97
48) Methyl methacrylate	7.696	41	25955	18.322	ug/l	98
49) 1,4-Dioxane	7.671	88	9447	349.935	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	160163	92.705	ug/l	100
52) Toluene	8.720	92	62320	19.668	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	34592	18.710	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	38487	19.463	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	26267	19.684	ug/l	97
56) Ethyl methacrylate	9.116	69	37118	19.329	ug/l	99
57) 1,3-Dichloropropane	9.311	76	41597	19.303	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	91466	98.920	ug/l	99
59) 2-Hexanone	9.433	43	118213	92.214	ug/l	99
60) Dibromochloromethane	9.525	129	28532	19.576	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27042	19.126	ug/l	98
64) Tetrachloroethene	9.275	164	23014	20.049	ug/l	97
65) Chlorobenzene	10.079	112	67685	19.267	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	26139	19.770	ug/l	99
67) Ethyl Benzene	10.195	91	122149	19.444	ug/l	99
68) m/p-Xylenes	10.299	106	93340	38.263	ug/l	98
69) o-Xylene	10.640	106	46208	19.482	ug/l	99
70) Styrene	10.659	104	75894	19.254	ug/l	100
71) Bromoform	10.799	173	20368	19.484	ug/l #	98
73) Isopropylbenzene	10.963	105	123925	19.590	ug/l	100
74) N-amyl acetate	10.842	43	46358	19.395	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	38479	18.951	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	34498m	19.425	ug/l	
77) Bromobenzene	11.201	156	30961	19.964	ug/l	97
78) n-propylbenzene	11.305	91	143277	19.659	ug/l	100
79) 2-Chlorotoluene	11.366	91	84522	19.365	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	106822	19.758	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9665	17.317	ug/l	93
82) 4-Chlorotoluene	11.457	91	98329	19.253	ug/l	98
83) tert-Butylbenzene	11.719	119	106077	19.653	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	107413	19.976	ug/l	99
85) sec-Butylbenzene	11.890	105	128732	19.821	ug/l	100
86) p-Isopropyltoluene	12.012	119	109276	19.829	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	57430	19.631	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	57096	18.813	ug/l	100
89) n-Butylbenzene	12.335	91	92183	19.227	ug/l	99
90) Hexachloroethane	12.542	117	17198	19.105	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	56889	19.722	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8355	18.767	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	36095	19.191	ug/l	100
94) Hexachlorobutadiene	13.725	225	15577	19.831	ug/l	95
95) Naphthalene	13.774	128	120252	19.188	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	37146	19.429	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
Data File : VX032494.D
Acq On : 31 Oct 2022 17:40
Operator : JC/MD
Sample : VX1031MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

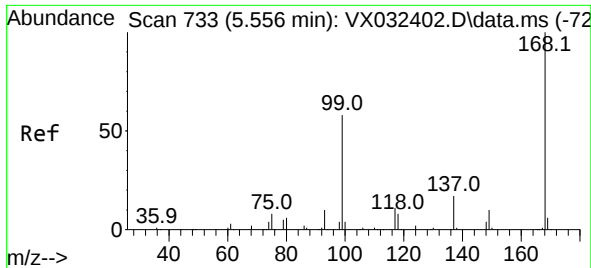
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Nov 01 05:13:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

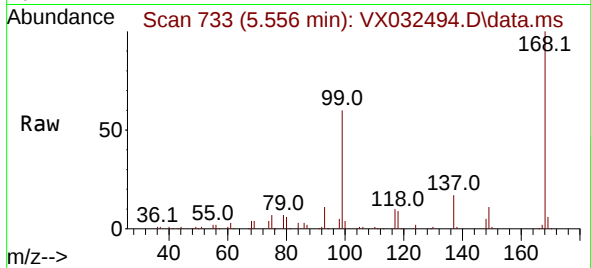
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

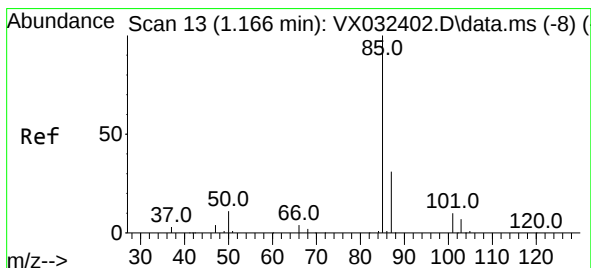
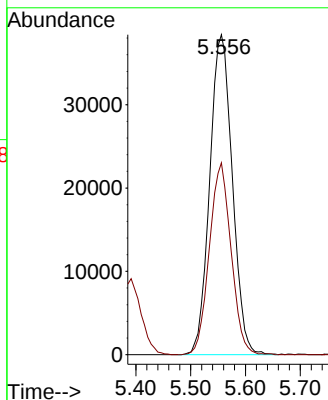
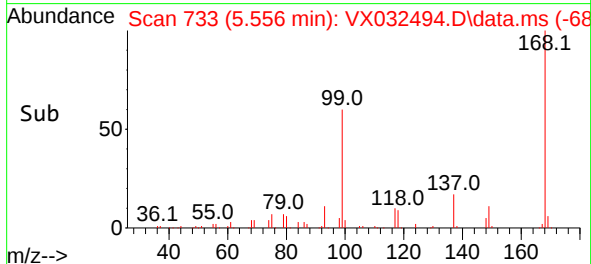
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



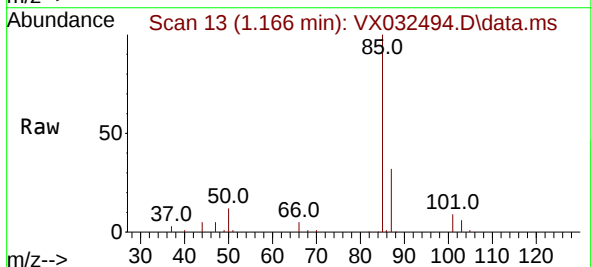
Tgt Ion:168 Resp: 10981
Ion Ratio Lower Upper
168 100
99 60.0 46.1 69.1

Manual Integrations
APPROVED

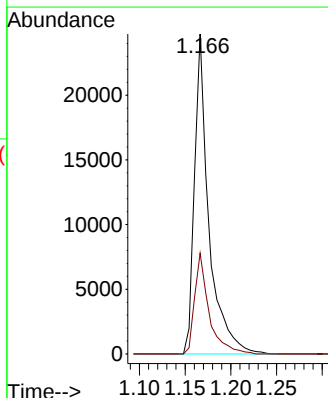
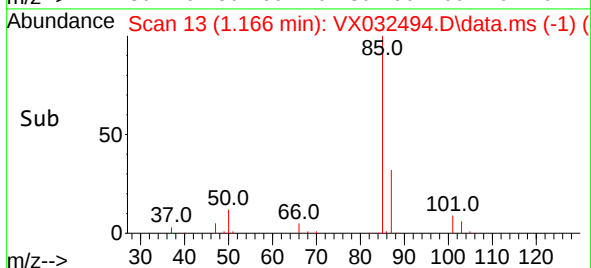
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

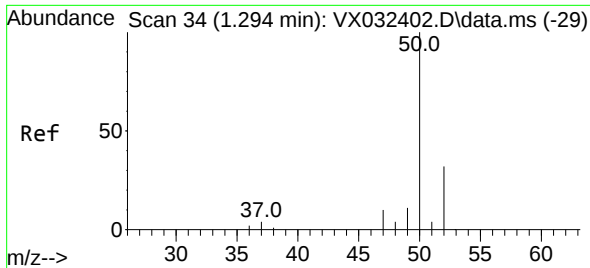


#2
Dichlorodifluoromethane
Concen: 21.350 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40



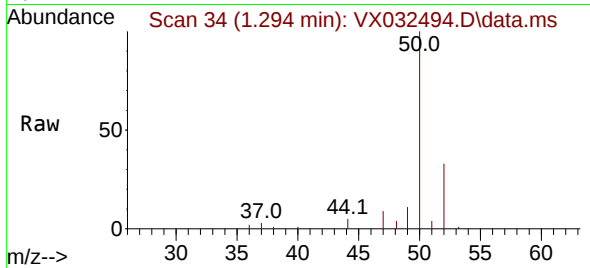
Tgt Ion: 85 Resp: 27040
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.7





#3
Chloromethane
Concen: 20.387 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

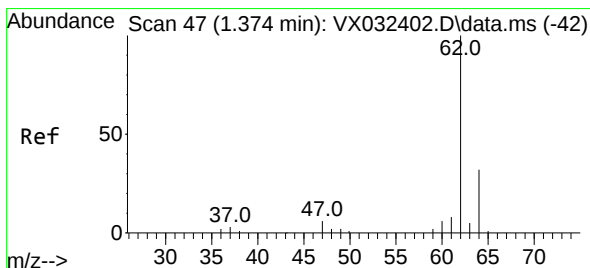
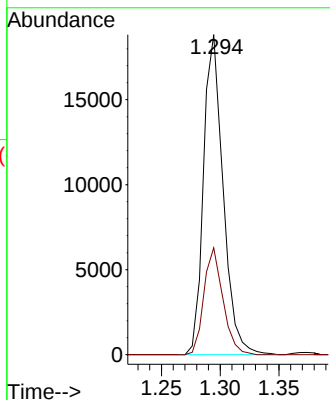
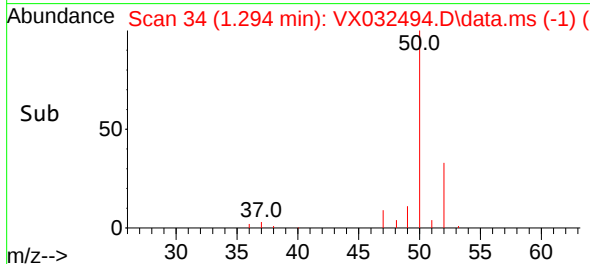
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



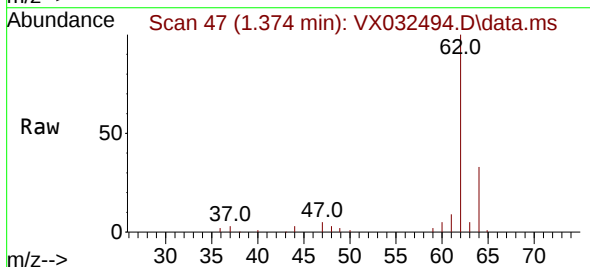
Tgt Ion: 50 Resp: 21830
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

Manual Integrations
APPROVED

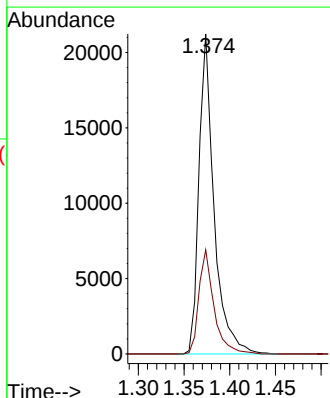
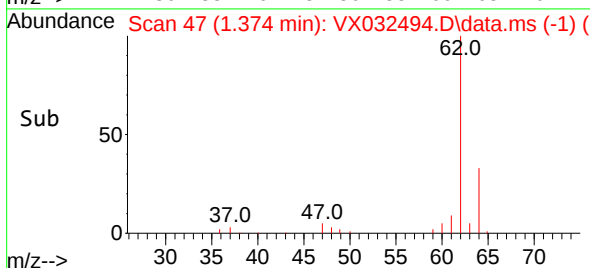
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

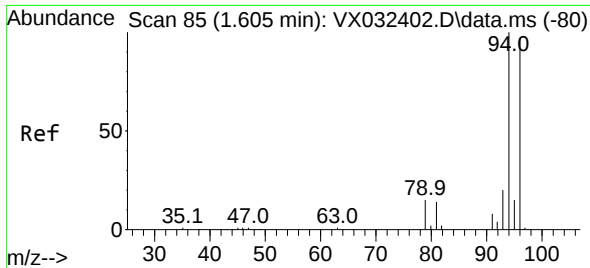


#4
Vinyl Chloride
Concen: 20.604 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40



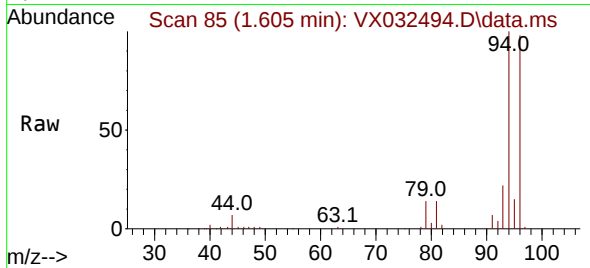
Tgt Ion: 62 Resp: 24288
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6





#5
 Bromomethane
 Concen: 22.195 ug/l
 RT: 1.605 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VX032494.D
 Acq: 31 Oct 2022 17:40

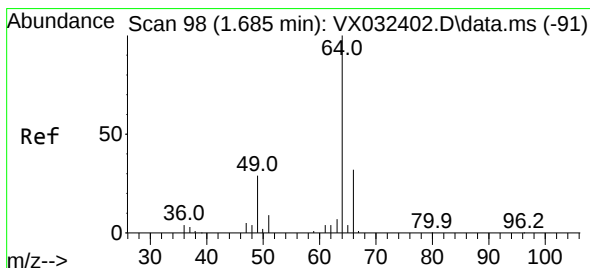
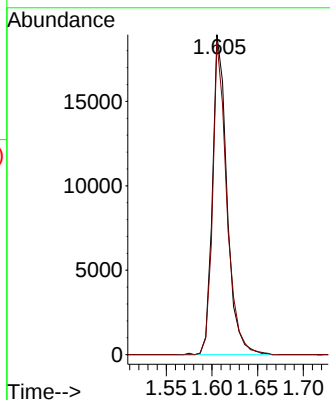
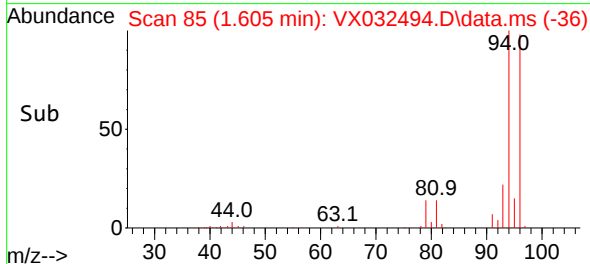
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBS01



Tgt Ion: 94 Resp: 20908
 Ion Ratio Lower Upper
 94 100
 96 97.8 77.6 116.4

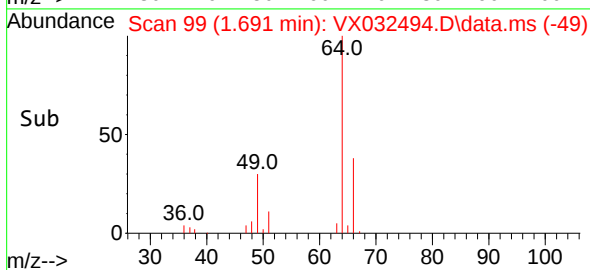
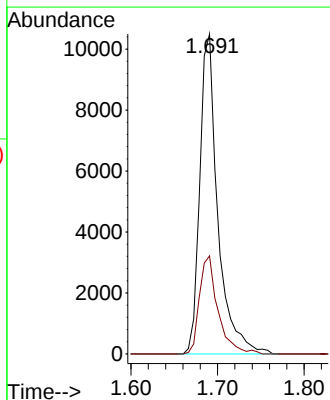
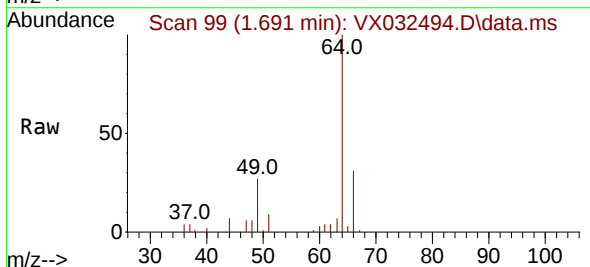
Manual Integrations
 APPROVED

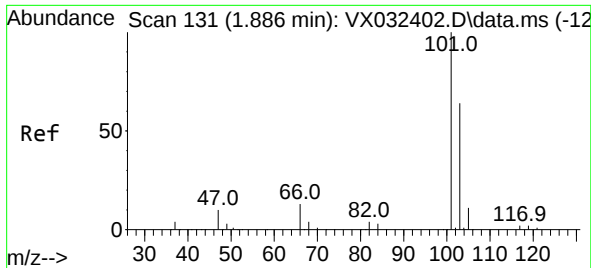
Reviewed By :John Carlone 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#6
 Chloroethane
 Concen: 19.126 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VX032494.D
 Acq: 31 Oct 2022 17:40

Tgt Ion: 64 Resp: 15125
 Ion Ratio Lower Upper
 64 100
 66 30.6 26.0 39.0





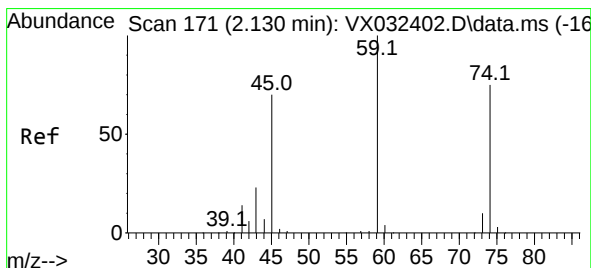
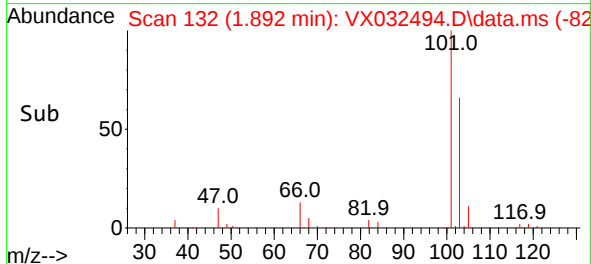
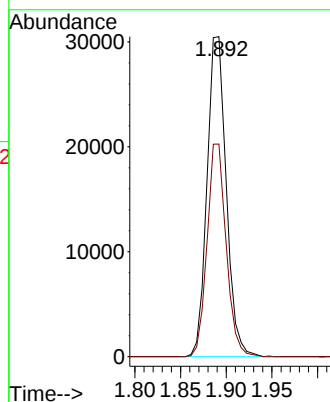
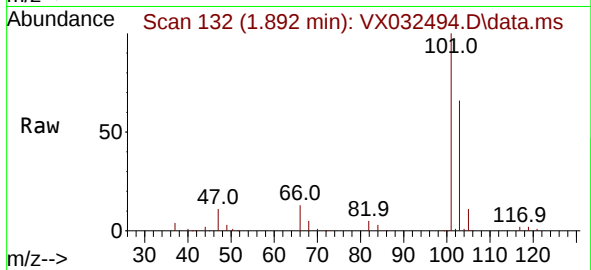
#7
 Trichlorofluoromethane
 Concen: 19.937 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032494.D
 Acq: 31 Oct 2022 17:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBS01

Tgt Ion:101 Resp: 4453
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.4 77.2

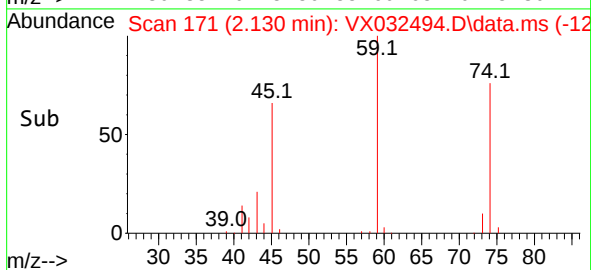
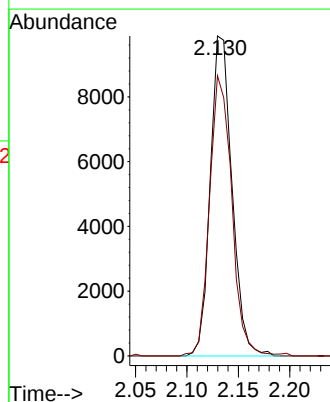
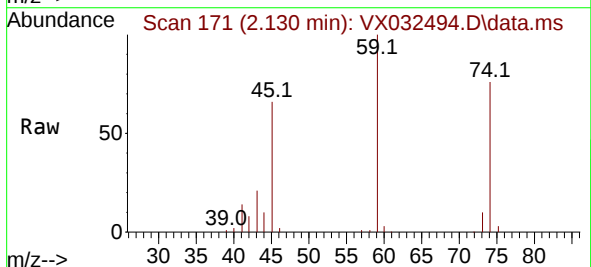
Manual Integrations
 APPROVED

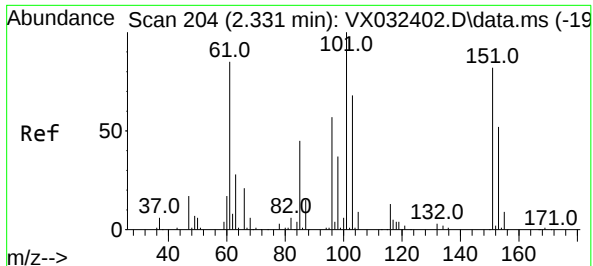
Reviewed By :John Carlone 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#8
 Diethyl Ether
 Concen: 20.067 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032494.D
 Acq: 31 Oct 2022 17:40

Tgt Ion: 74 Resp: 14525
 Ion Ratio Lower Upper
 74 100
 45 89.7 46.6 139.7





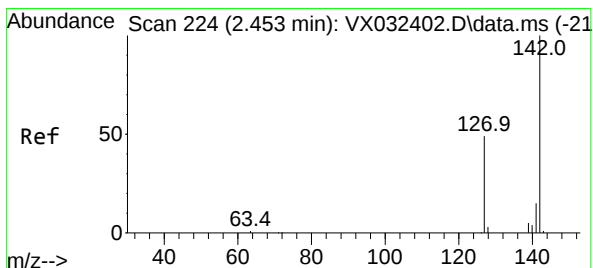
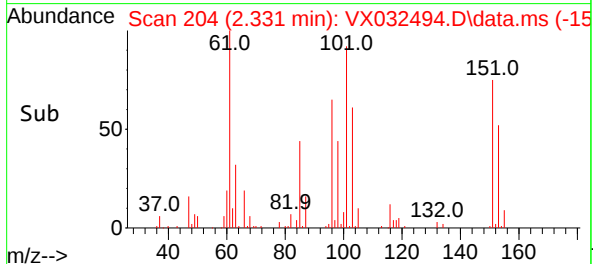
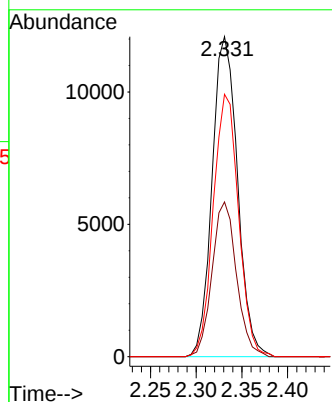
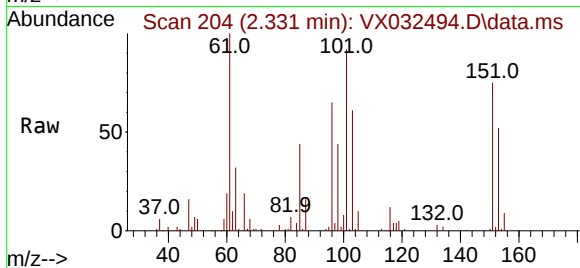
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.810 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX032494.D
 Acq: 31 Oct 2022 17:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBS01

Tgt Ion:101 Resp: 23354
 Ion Ratio Lower Upper
 101 100
 85 46.6 37.0 55.4
 151 81.5 64.4 96.6

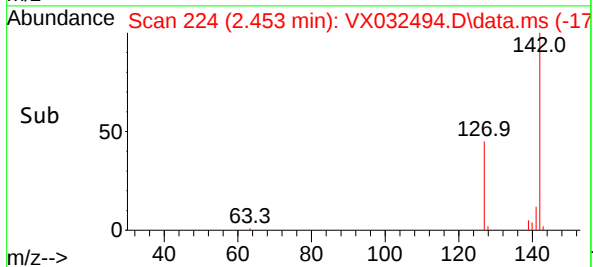
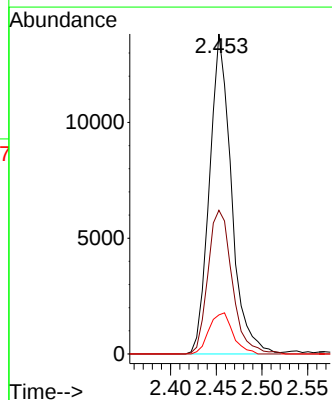
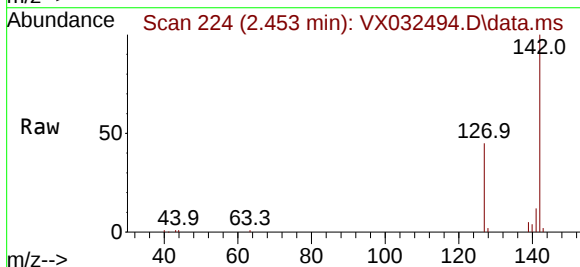
Manual Integrations
 APPROVED

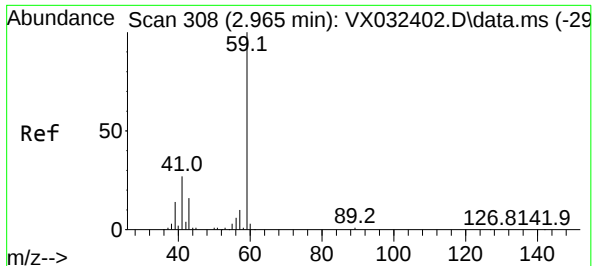
Reviewed By :John Carlone 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#10
 Methyl Iodide
 Concen: 18.829 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX032494.D
 Acq: 31 Oct 2022 17:40

Tgt Ion:142 Resp: 23060
 Ion Ratio Lower Upper
 142 100
 127 49.7 38.6 57.8
 141 13.9 11.4 17.2





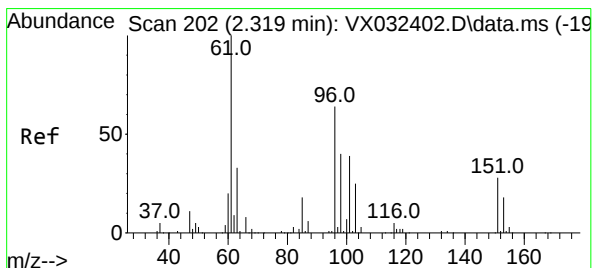
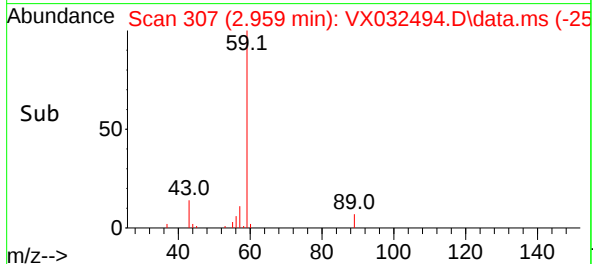
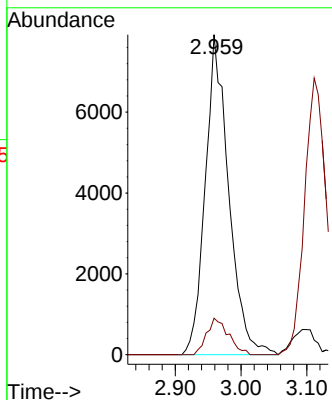
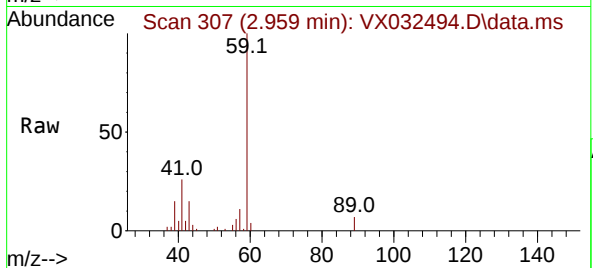
#11
Tert butyl alcohol
Concen: 88.301 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion: 59 Resp: 19610
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

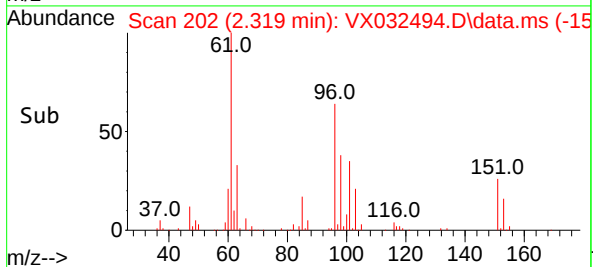
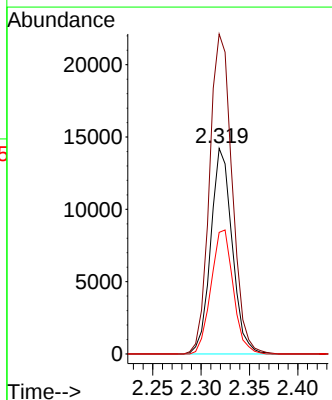
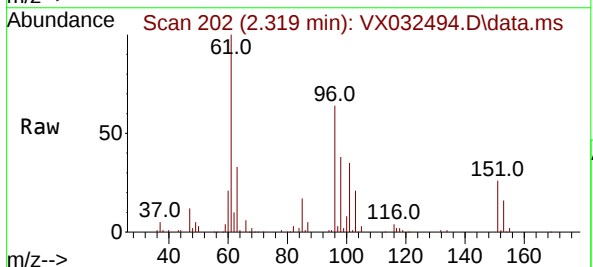
Manual Integrations
APPROVED

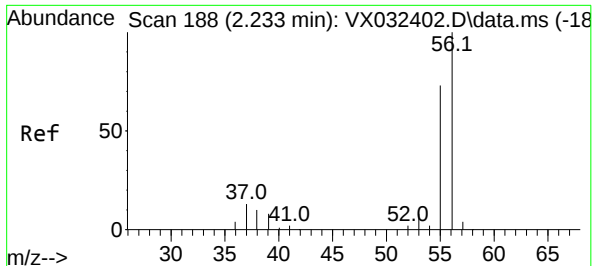
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#12
1,1-Dichloroethene
Concen: 19.892 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

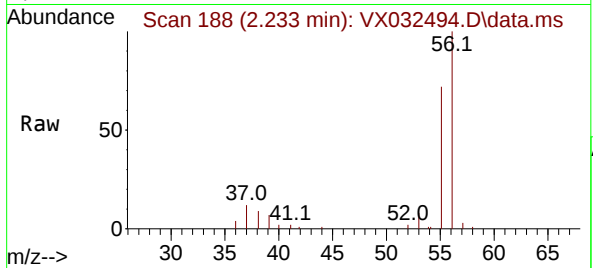
Tgt Ion: 96 Resp: 21906
Ion Ratio Lower Upper
96 100
61 155.6 125.1 187.7
98 59.1 50.6 76.0





#13
Acrolein
Concen: 124.910 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

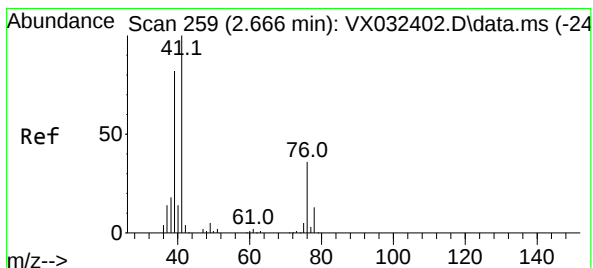
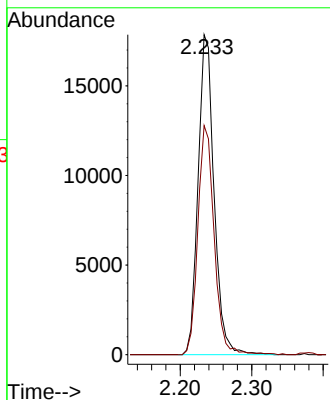
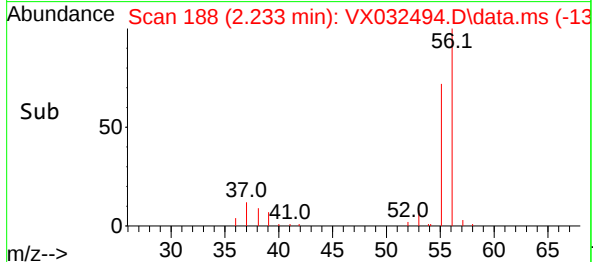
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



Tgt Ion: 56 Resp: 2769
Ion Ratio Lower Upper
56 100
55 73.2 56.9 85.3

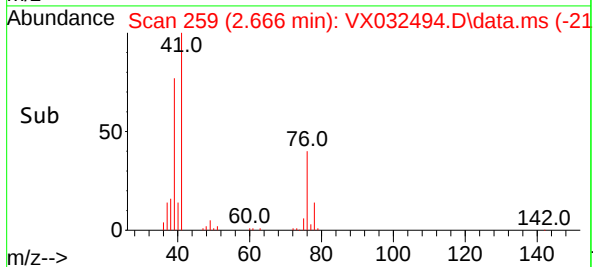
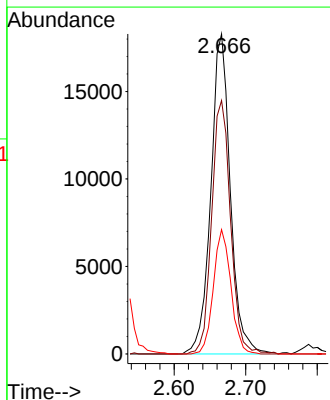
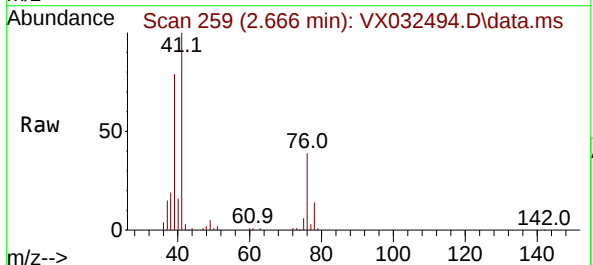
Manual Integrations
APPROVED

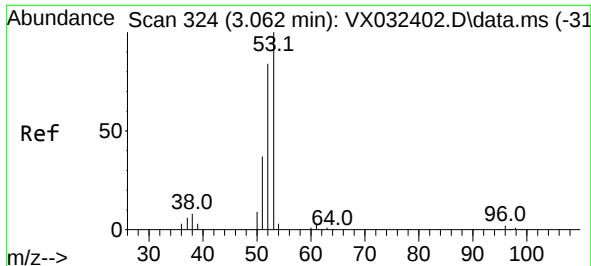
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#14
Allyl chloride
Concen: 19.747 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

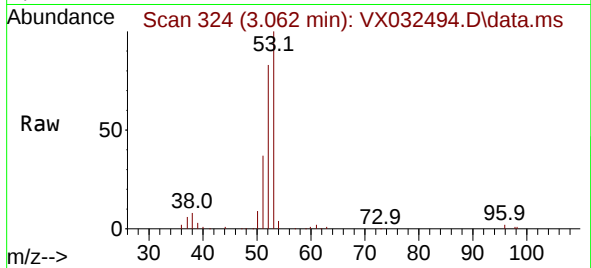
Tgt Ion: 41 Resp: 34666
Ion Ratio Lower Upper
41 100
39 76.6 61.4 92.2
76 34.9 29.2 43.8





#15
Acrylonitrile
Concen: 92.066 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

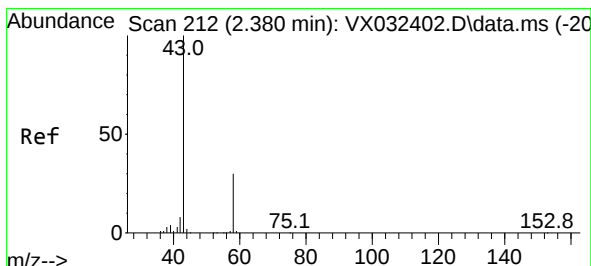
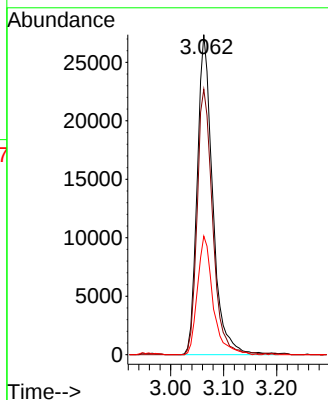
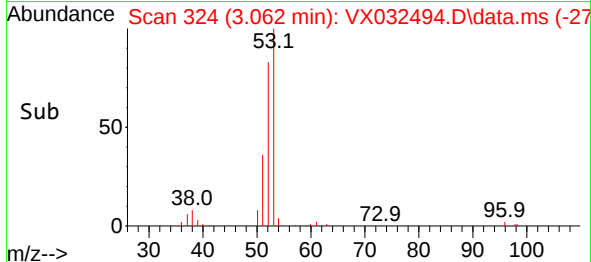
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



Tgt Ion: 53 Resp: 55489
Ion Ratio Lower Upper
53 100
52 82.9 67.4 101.0
51 37.4 30.3 45.5

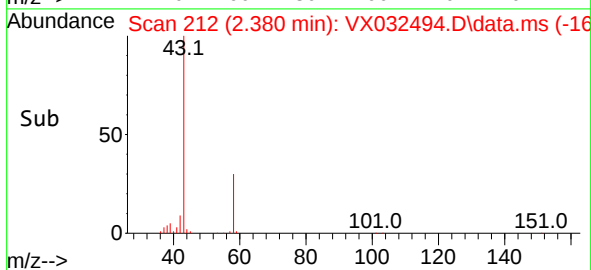
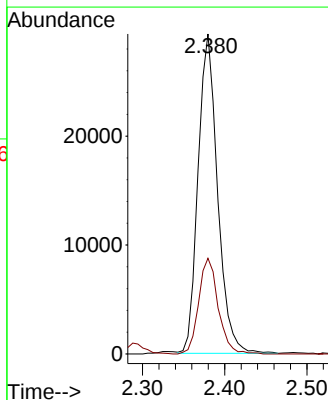
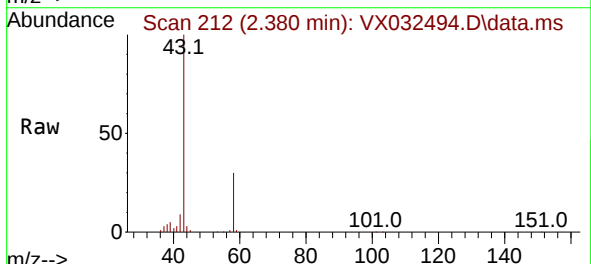
Manual Integrations
APPROVED

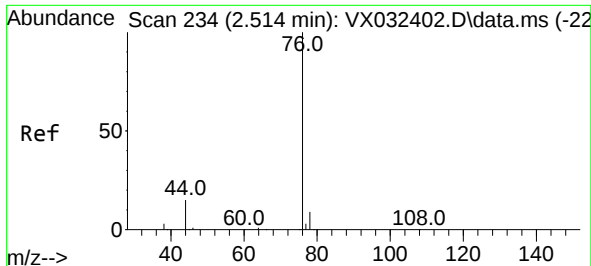
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#16
Acetone
Concen: 87.139 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

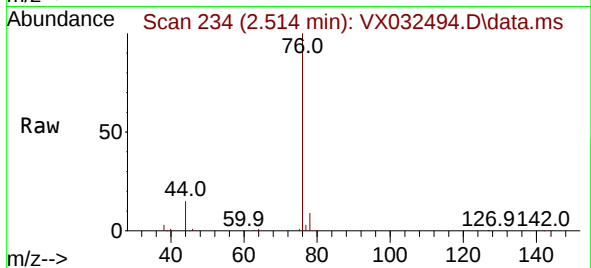
Tgt Ion: 43 Resp: 48324
Ion Ratio Lower Upper
43 100
58 30.0 23.8 35.8





#17
Carbon Disulfide
Concen: 20.034 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

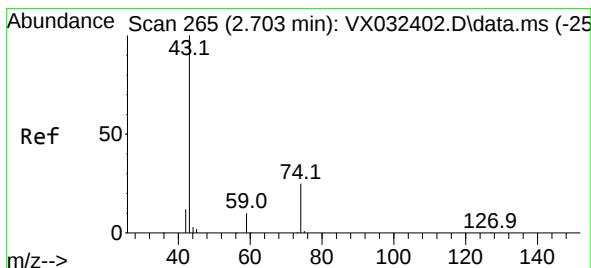
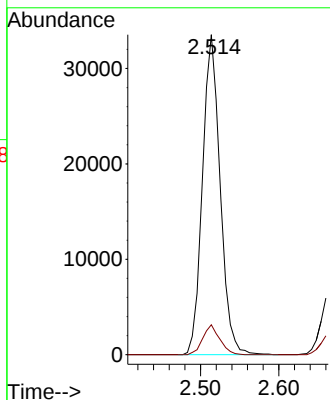
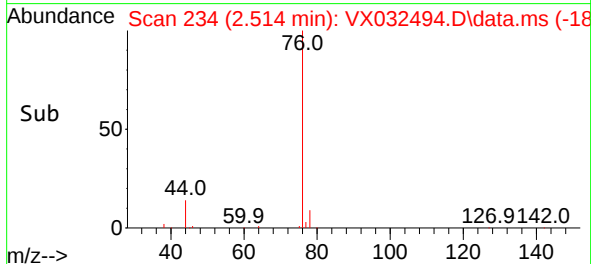
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



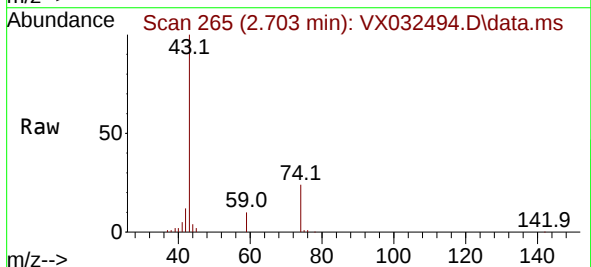
Tgt Ion: 76 Resp: 52549
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
APPROVED

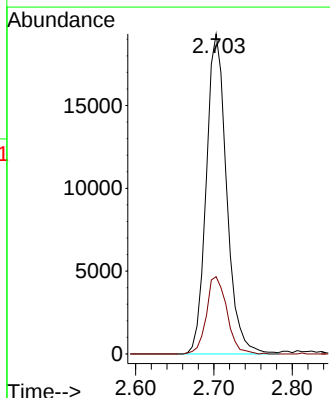
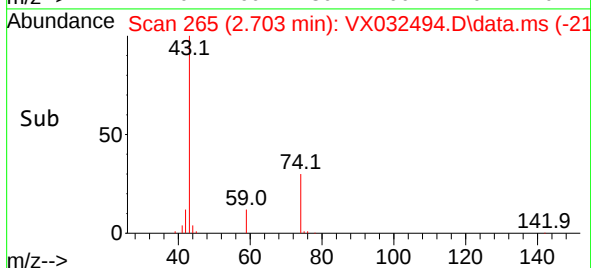
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

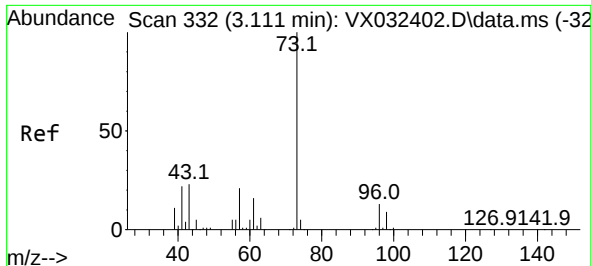


#18
Methyl Acetate
Concen: 19.320 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40



Tgt Ion: 43 Resp: 34841
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0





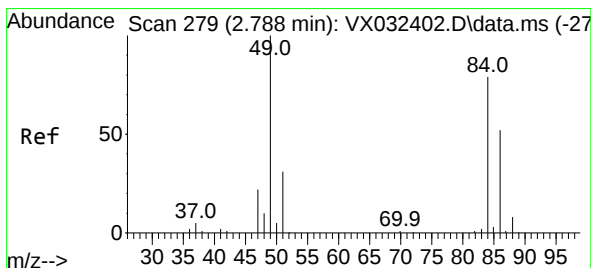
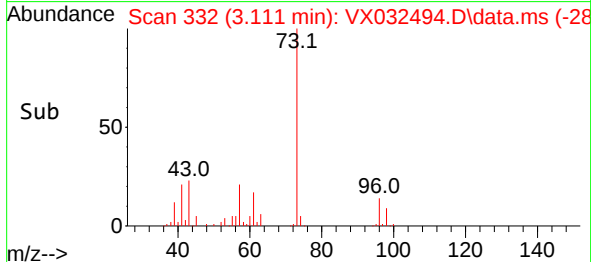
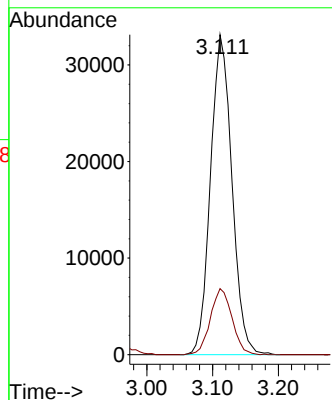
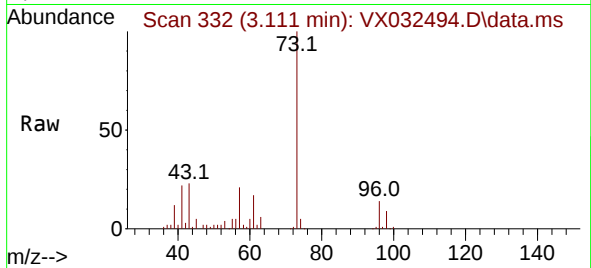
#19
Methyl tert-butyl Ether
Concen: 19.420 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion: 73 Resp: 75169
Ion Ratio Lower Upper
73 100
57 20.7 16.6 25.0

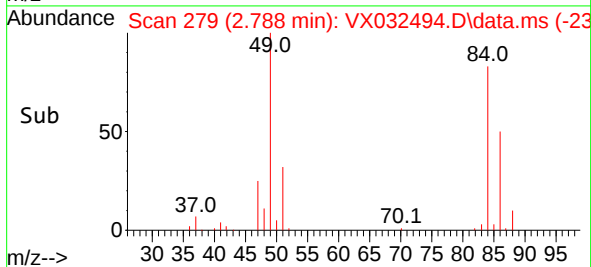
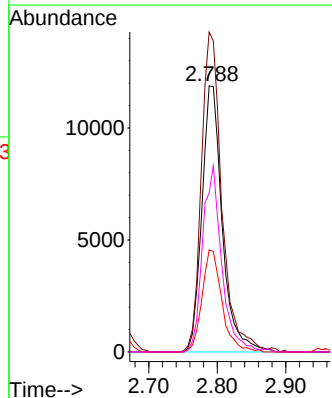
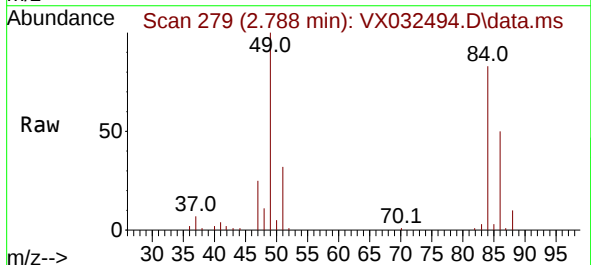
Manual Integrations
APPROVED

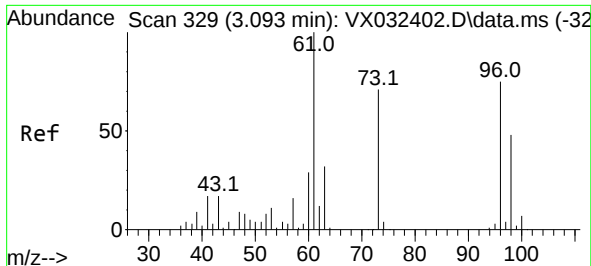
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#20
Methylene Chloride
Concen: 19.372 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

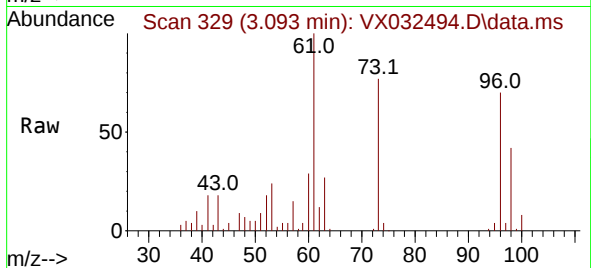
Tgt Ion: 84 Resp: 24631
Ion Ratio Lower Upper
84 100
49 120.3 101.0 151.6
51 38.3 31.1 46.7
86 59.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.189 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

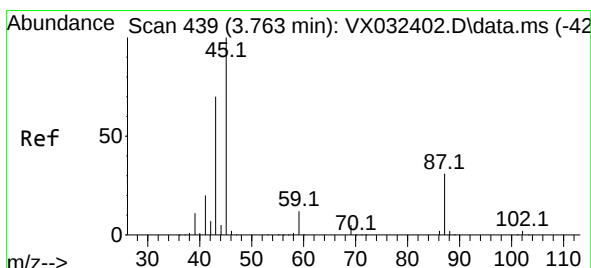
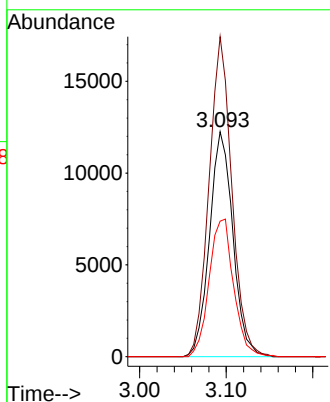
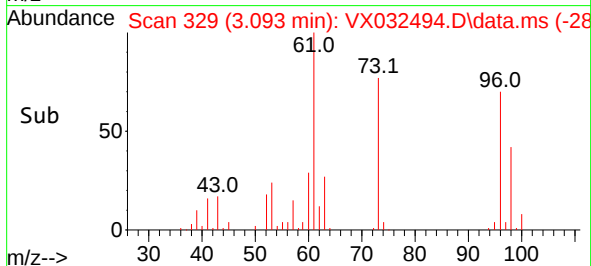
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



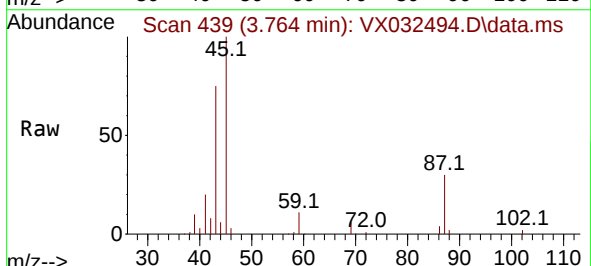
Tgt Ion: 96 Resp: 2300
Ion Ratio Lower Upper
96 100
61 142.2 106.6 160.0
98 60.2 51.0 76.6

Manual Integrations
APPROVED

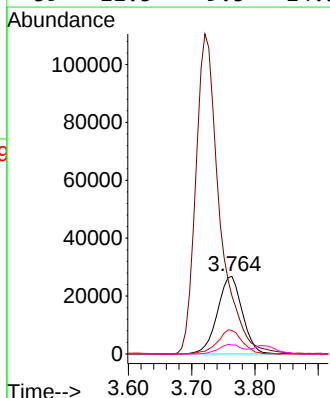
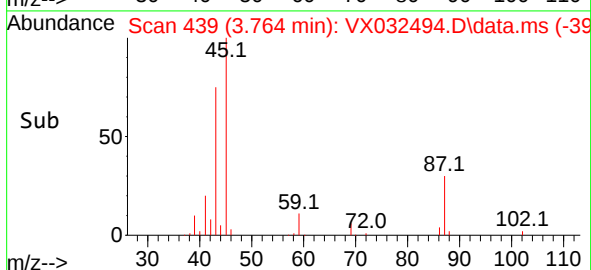
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

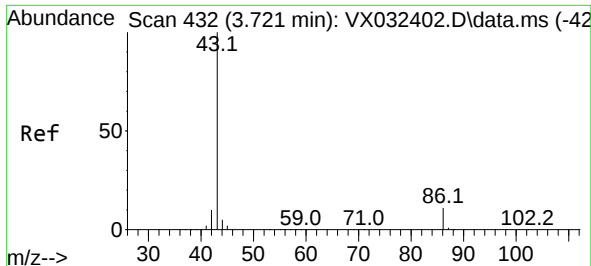


#22
Diisopropyl ether
Concen: 19.234 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40



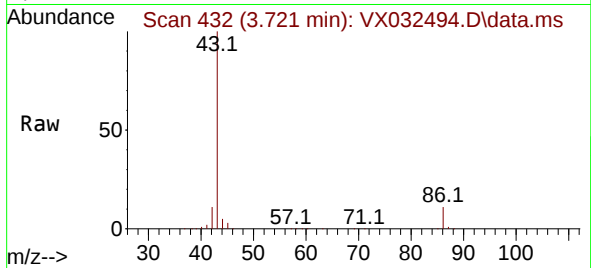
Tgt Ion: 45 Resp: 73035
Ion Ratio Lower Upper
45 100
43 72.8 56.4 84.6
87 30.1 24.4 36.6
59 11.5 9.5 14.3





#23
 Vinyl Acetate
 Concen: 94.953 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032494.D
 Acq: 31 Oct 2022 17:40

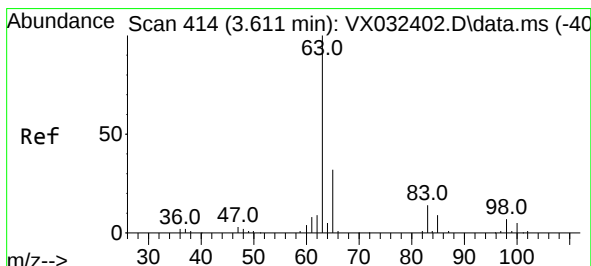
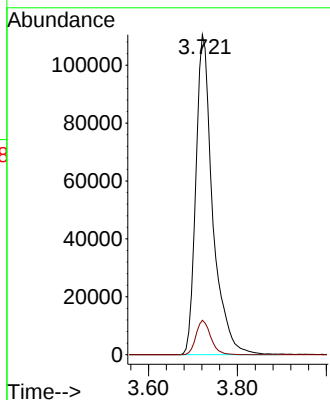
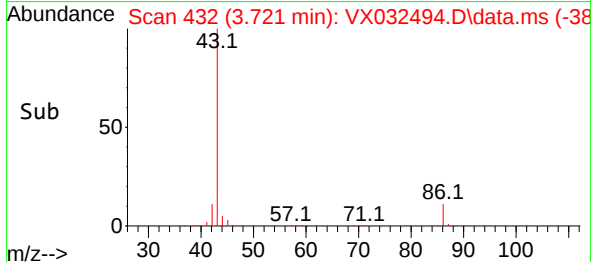
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBS01



Tgt Ion: 43 Resp: 291290
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

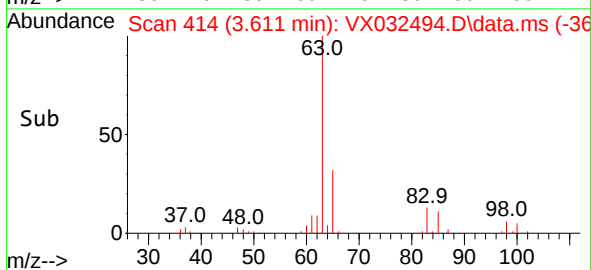
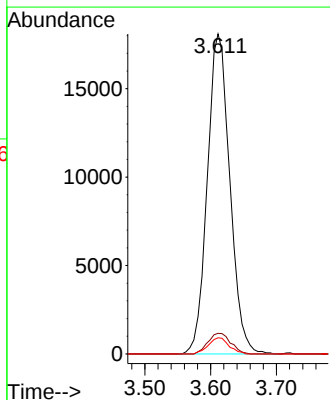
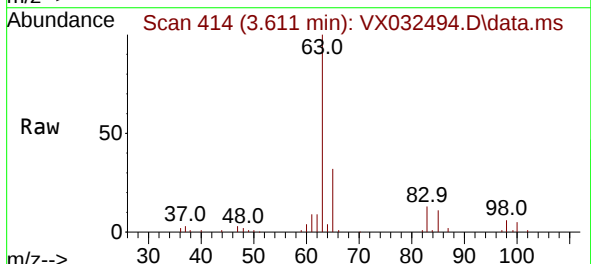
Manual Integrations
 APPROVED

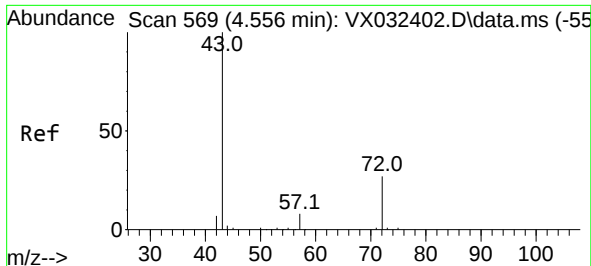
Reviewed By :John Carlone 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#24
 1,1-Dichloroethane
 Concen: 19.713 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032494.D
 Acq: 31 Oct 2022 17:40

Tgt Ion: 63 Resp: 43055
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 5.1 2.3 6.8





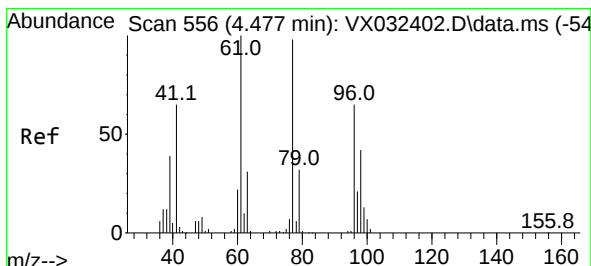
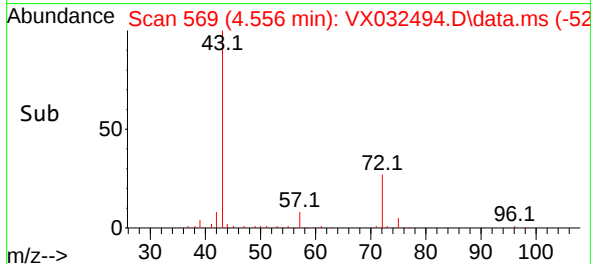
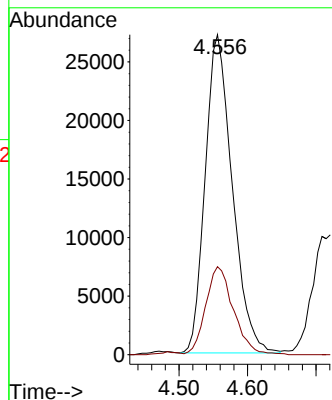
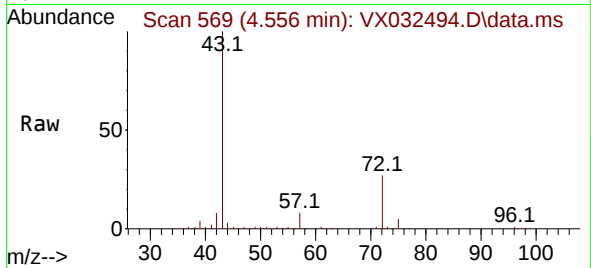
#25
2-Butanone
Concen: 86.901 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion: 43 Resp: 7466
Ion Ratio Lower Upper
43 100
72 27.3 22.2 33.2

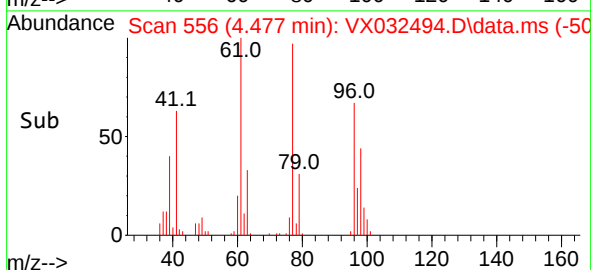
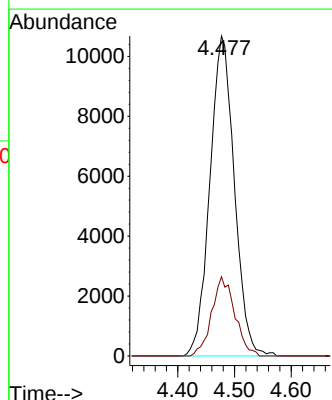
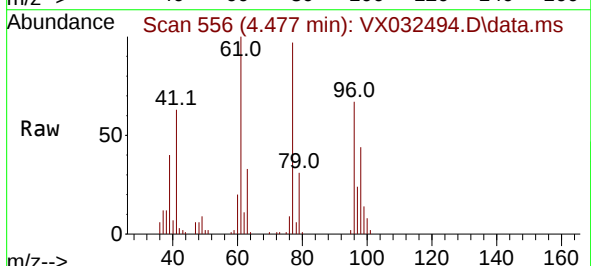
Manual Integrations
APPROVED

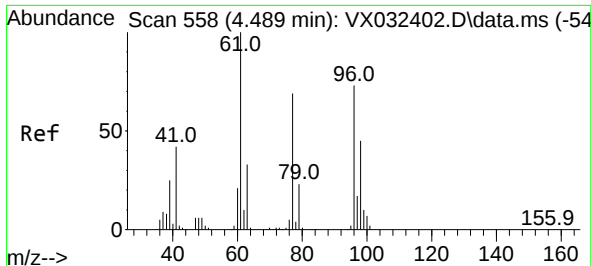
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#26
2,2-Dichloropropane
Concen: 18.420 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Tgt Ion: 77 Resp: 31981
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.888 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBS01

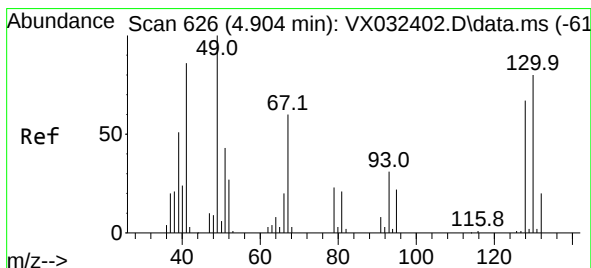
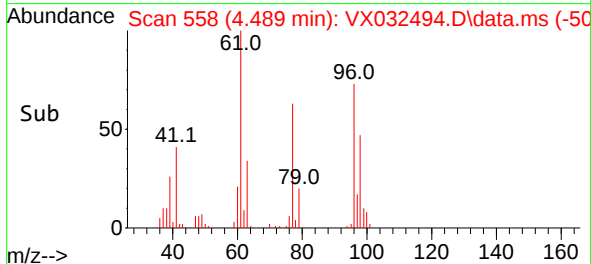
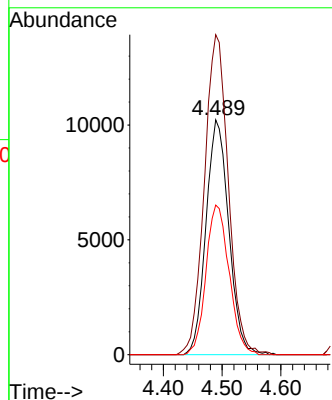
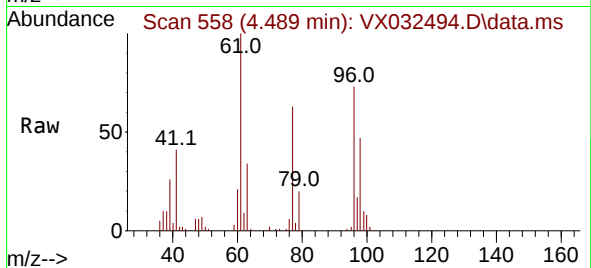
Tgt Ion: 96	Resp: 2755
Ion Ratio	Lower Upper
96 100	
61 143.2	0.0 286.0
98 64.8	0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#28

Bromochloromethane

Concen: 19.553 ug/l

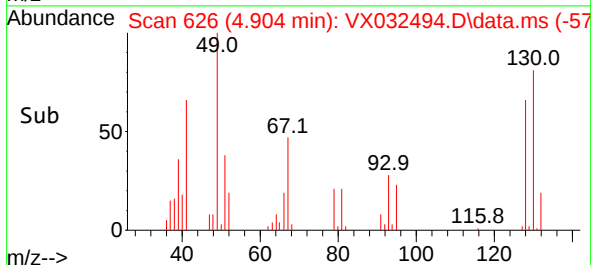
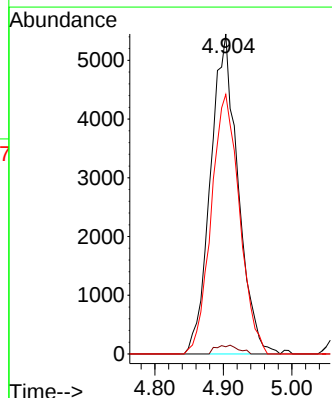
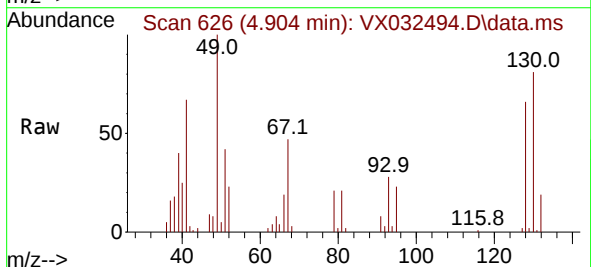
RT: 4.904 min Scan# 626

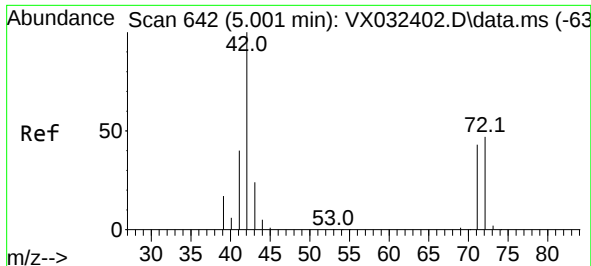
Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Tgt Ion: 49	Resp: 15212
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 3.8
130 83.3	67.5 101.3





#29

Tetrahydrofuran

Concen: 89.269 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBS01

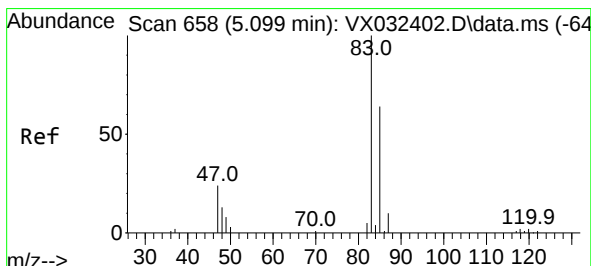
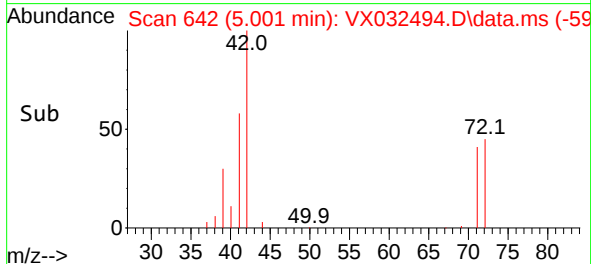
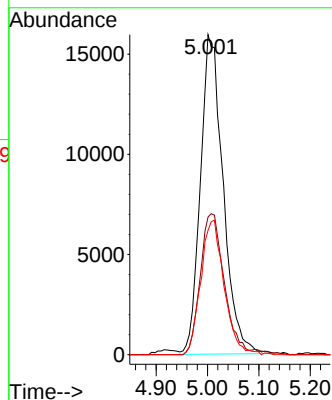
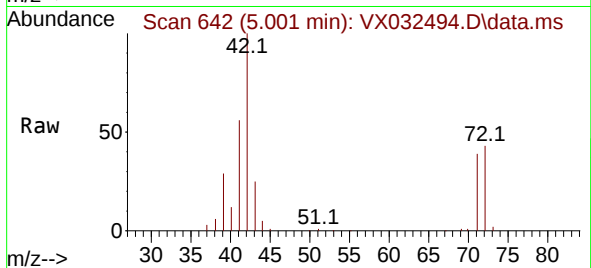
Tgt Ion:	42	Resp:	4890
Ion	Ratio	Lower	Upper
42	100		
72	47.4	37.6	56.4
71	43.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#30

Chloroform

Concen: 19.923 ug/l

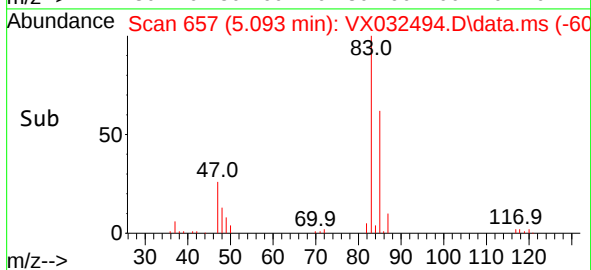
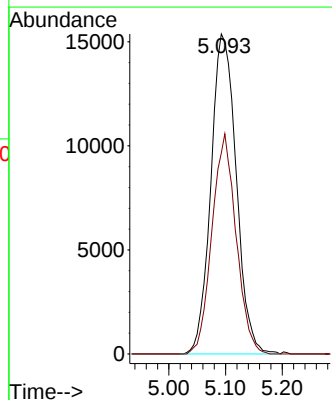
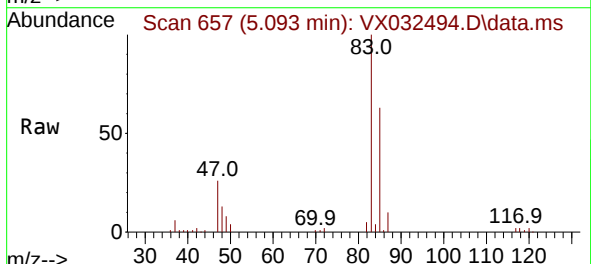
RT: 5.093 min Scan# 657

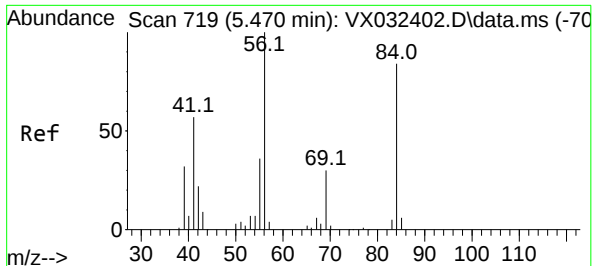
Delta R.T. -0.006 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

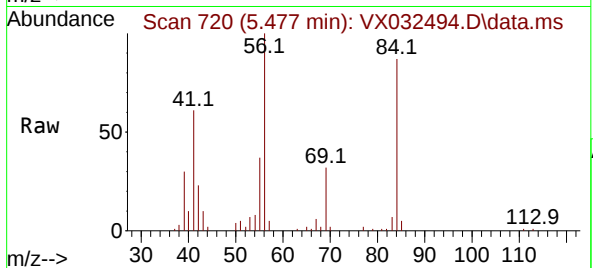
Tgt Ion:	83	Resp:	47748
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.1	76.7





#31
Cyclohexane
Concen: 19.905 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

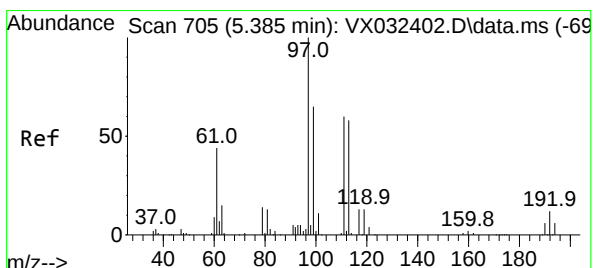
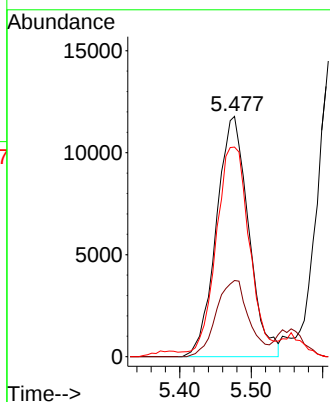
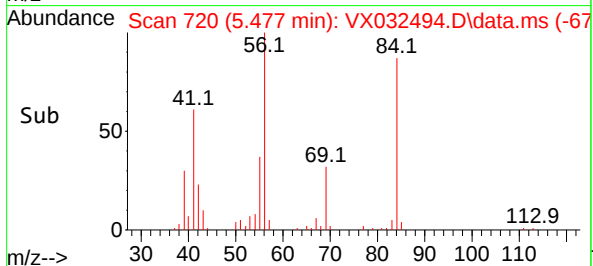
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



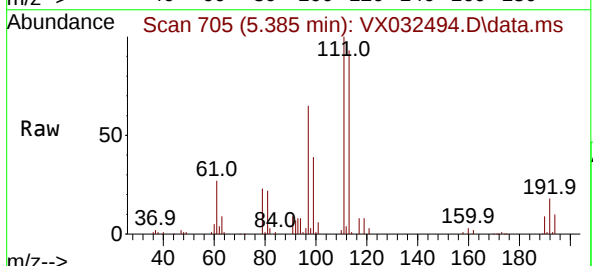
Tgt Ion: 56 Resp: 3682
Ion Ratio Lower Upper
56 100
69 31.7 24.1 36.1
84 85.3 66.9 100.3

Manual Integrations
APPROVED

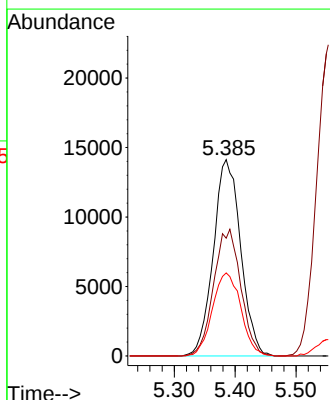
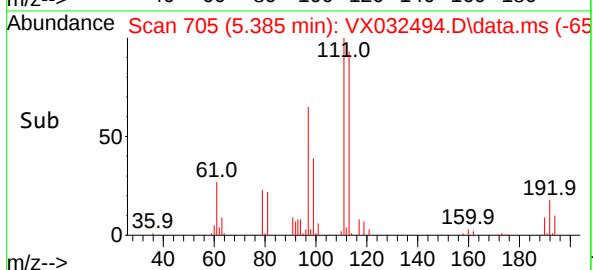
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

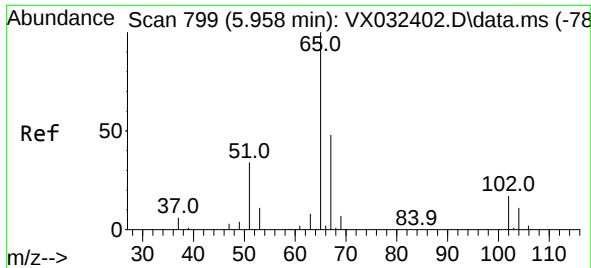


#32
1,1,1-Trichloroethane
Concen: 20.442 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40



Tgt Ion: 97 Resp: 43963
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 44.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.257 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBS01

Tgt Ion: 65 Resp: 78208

Ion Ratio Lower Upper

65 100

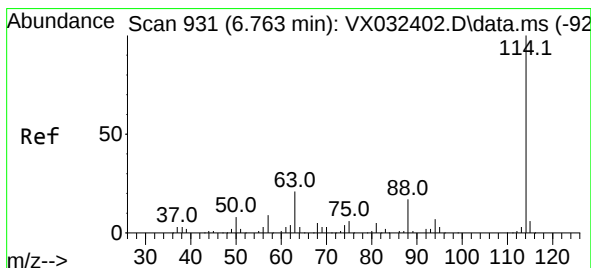
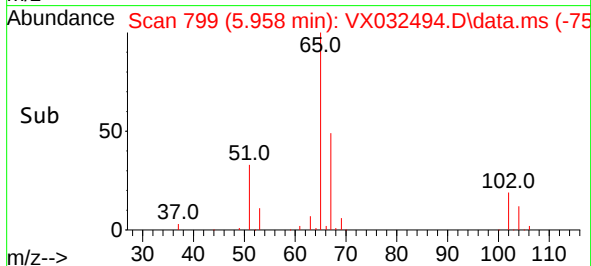
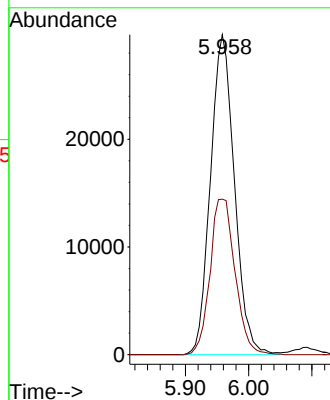
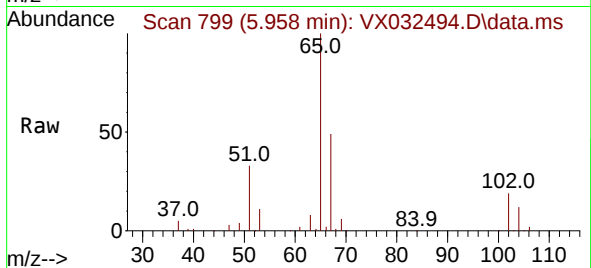
67 50.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

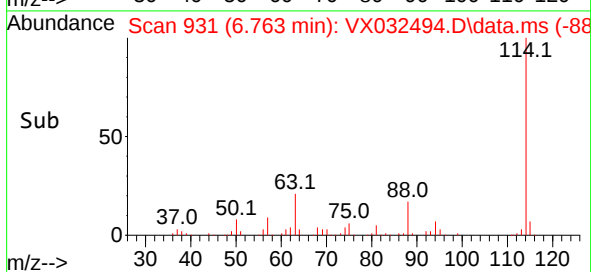
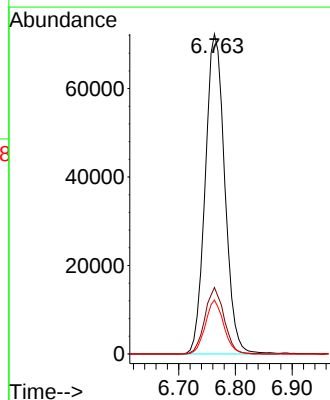
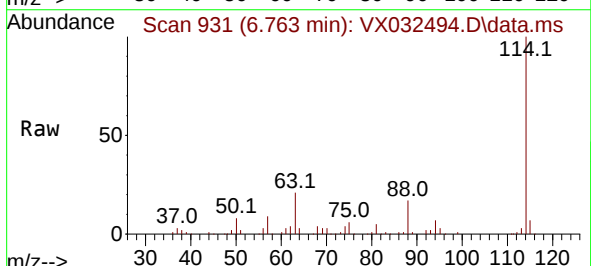
Tgt Ion:114 Resp: 172774

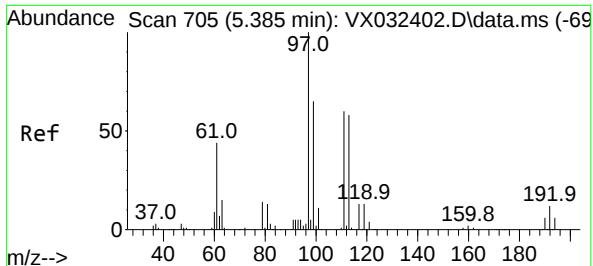
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.6

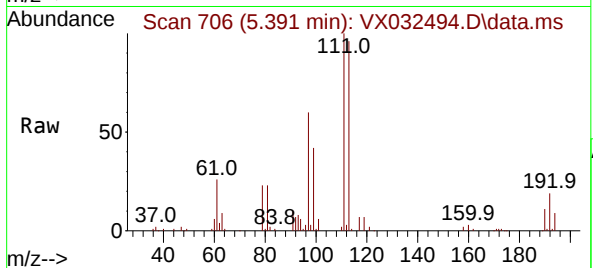
88 16.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 50.563 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

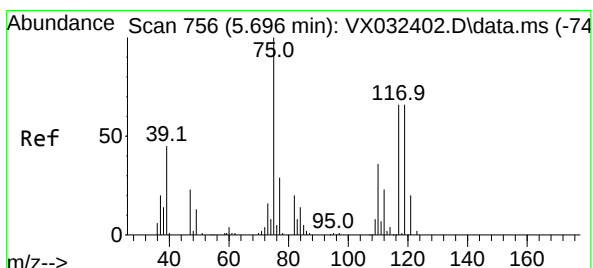
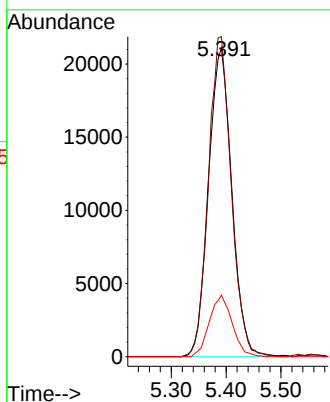
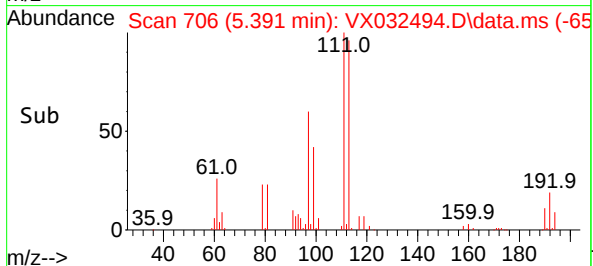
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



Tgt Ion:113 Resp: 62315
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 19.4 15.4 23.2

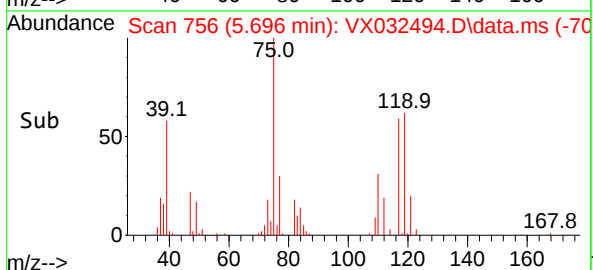
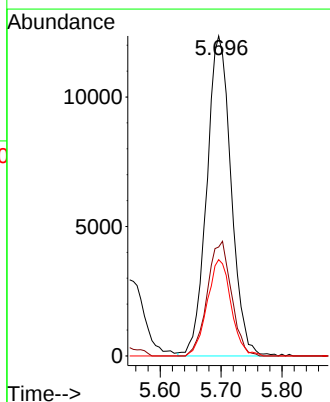
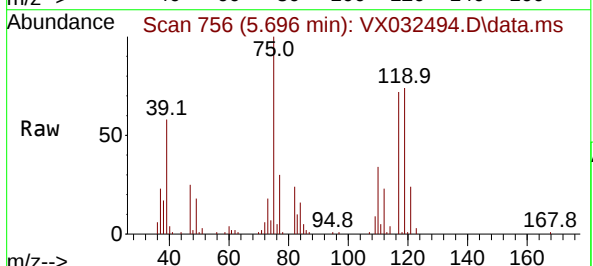
Manual Integrations
APPROVED

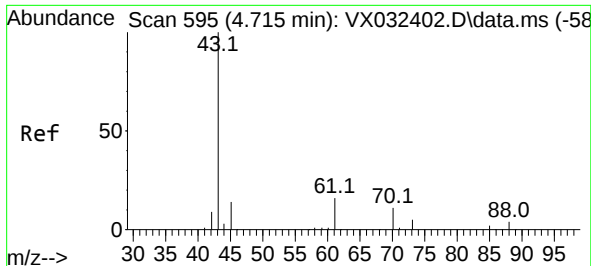
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#36
1,1-Dichloropropene
Concen: 19.975 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Tgt Ion: 75 Resp: 34281
Ion Ratio Lower Upper
75 100
110 35.4 18.4 55.2
77 29.6 24.5 36.7





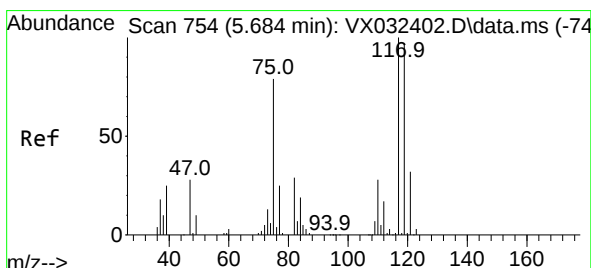
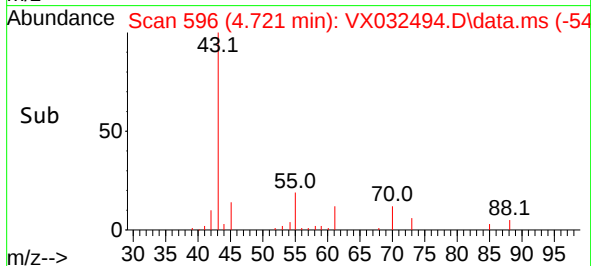
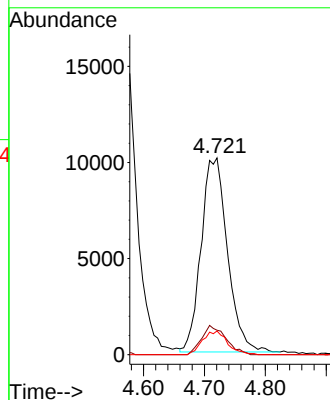
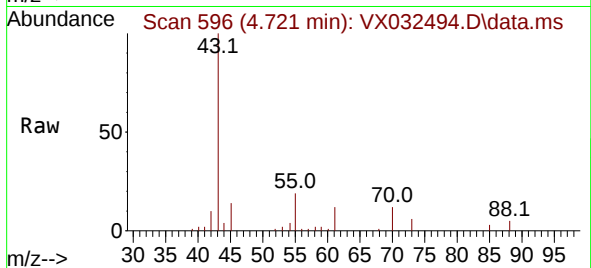
#37
Ethyl Acetate
Concen: 16.988 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion: 43	Resp: 3034
Ion Ratio	Lower Upper
43 100	
61 13.9	11.5 17.3
70 11.5	9.1 13.7

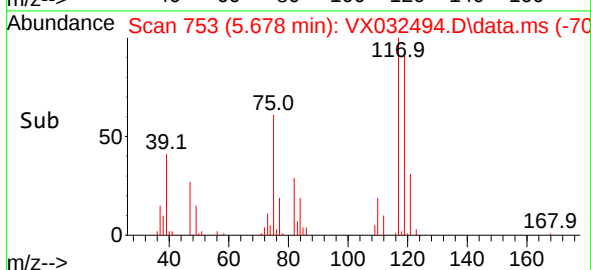
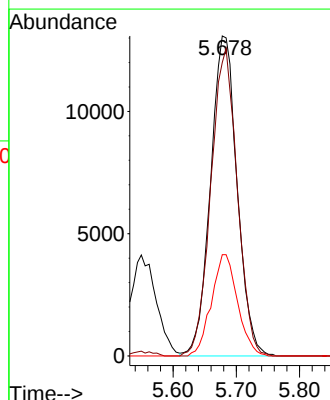
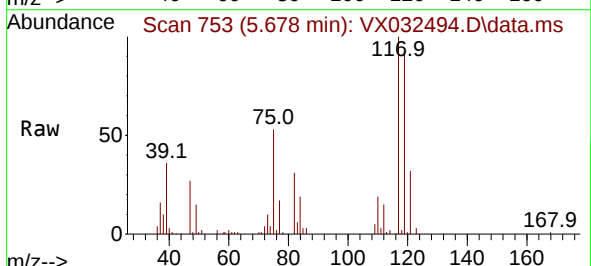
Manual Integrations
APPROVED

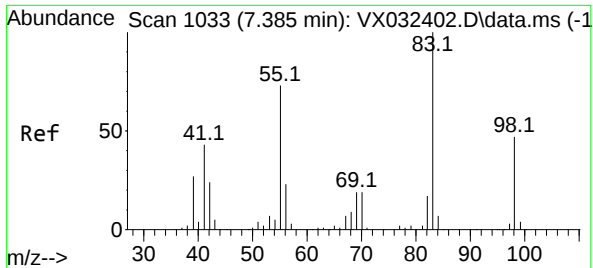
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#38
Carbon Tetrachloride
Concen: 20.093 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Tgt Ion: 117	Resp: 38247
Ion Ratio	Lower Upper
117 100	
119 91.7	77.2 115.8
121 31.7	25.8 38.6





#39

Methylcyclohexane

Concen: 19.416 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBS01

Tgt Ion: 83 Resp: 39424

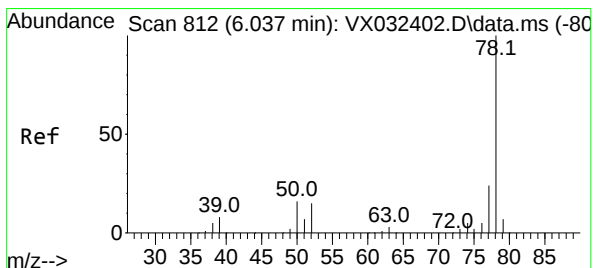
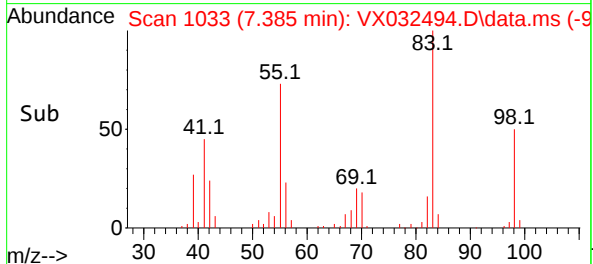
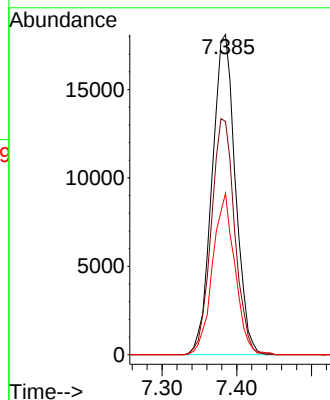
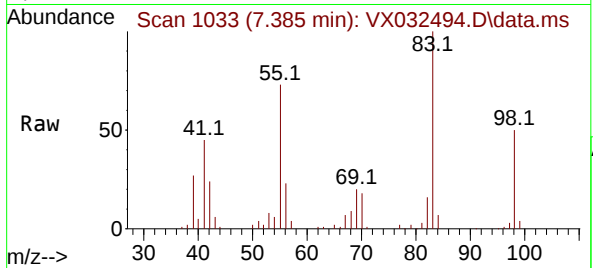
Ion	Ratio	Lower	Upper
83	100		
55	72.9	58.4	87.6
98	50.4	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#40

Benzene

Concen: 20.001 ug/l

RT: 6.038 min Scan# 812

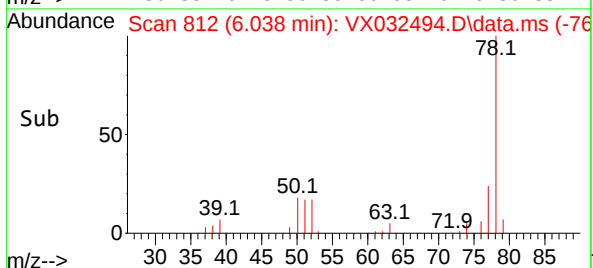
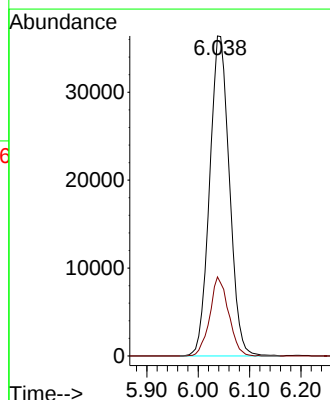
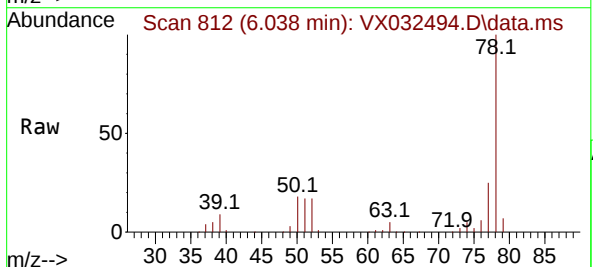
Delta R.T. 0.000 min

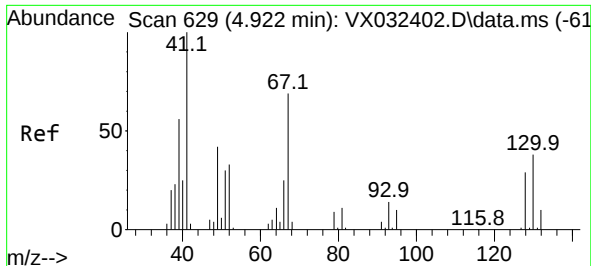
Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Tgt Ion: 78 Resp: 97137

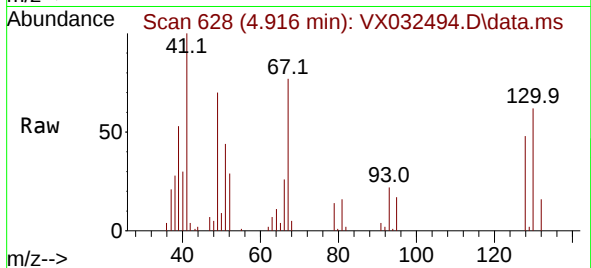
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.0	28.4





#41
Methacrylonitrile
Concen: 18.526 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

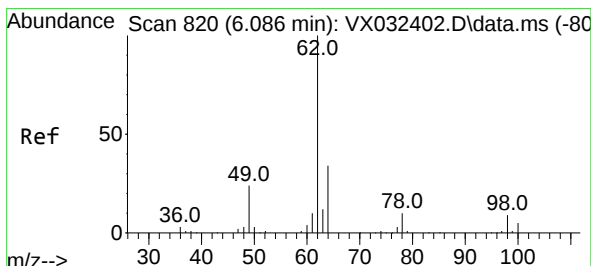
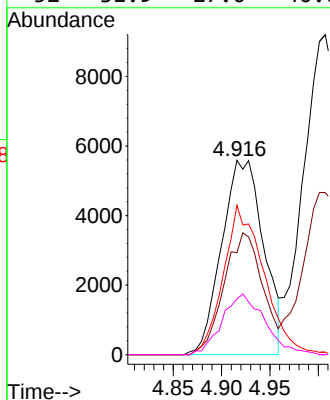
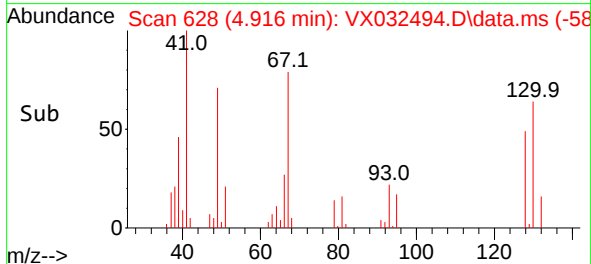
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



Tgt Ion: 41 Resp: 1685
Ion Ratio Lower Upper
41 100
39 57.9 47.5 71.3
67 74.0 60.5 90.7
52 31.9 27.0 40.6

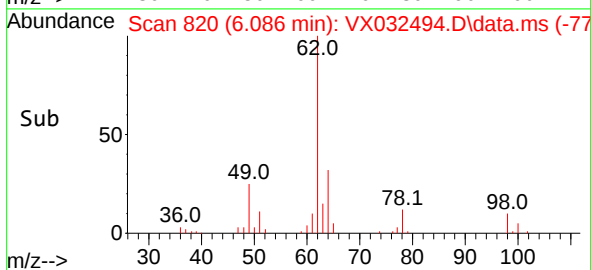
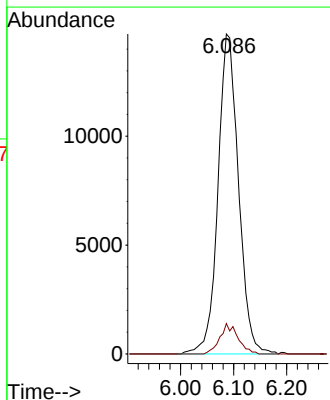
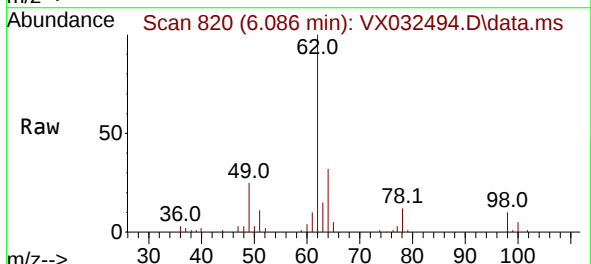
Manual Integrations
APPROVED

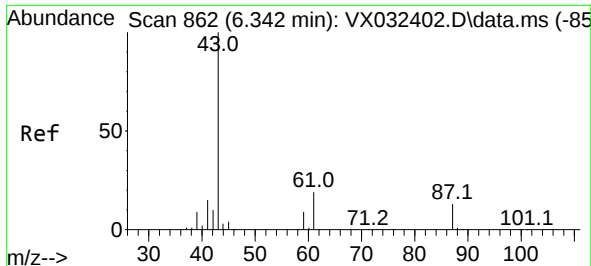
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#42
1,2-Dichloroethane
Concen: 19.889 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

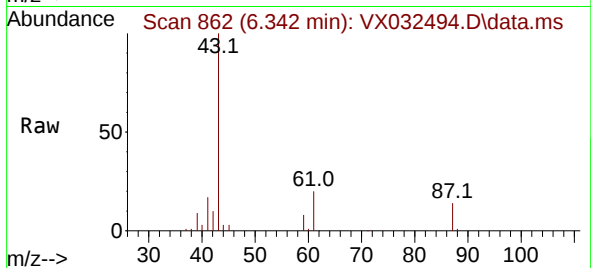
Tgt Ion: 62 Resp: 39485
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.778 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

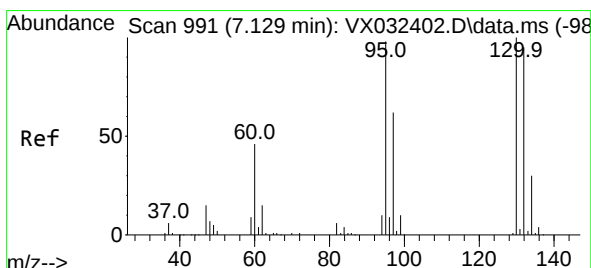
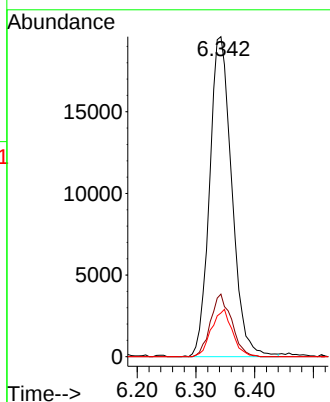
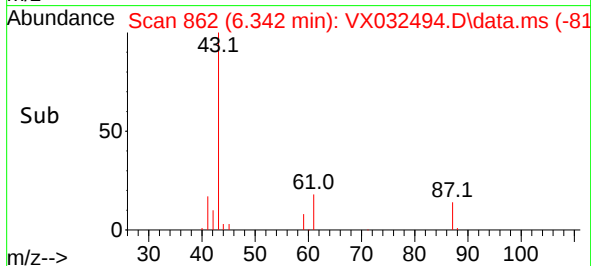
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



Tgt Ion: 43 Resp: 5150
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.0
87 14.0 10.8 16.2

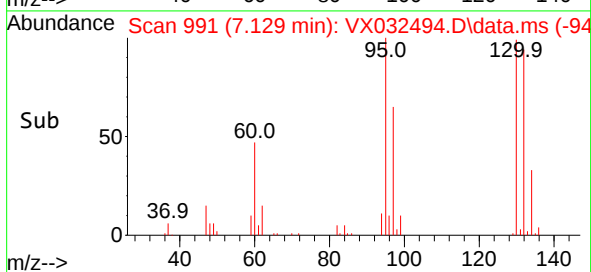
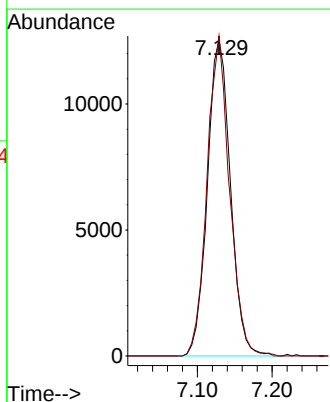
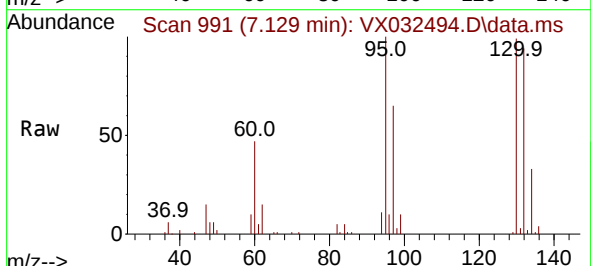
Manual Integrations
APPROVED

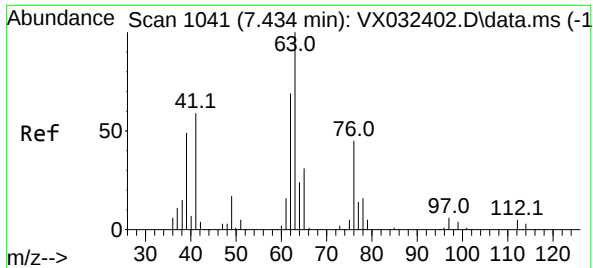
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#44
Trichloroethene
Concen: 19.672 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Tgt Ion:130 Resp: 26894
Ion Ratio Lower Upper
130 100
95 101.1 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.948 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBS01

Tgt Ion: 63 Resp: 2486

Ion Ratio Lower Upper

63 100

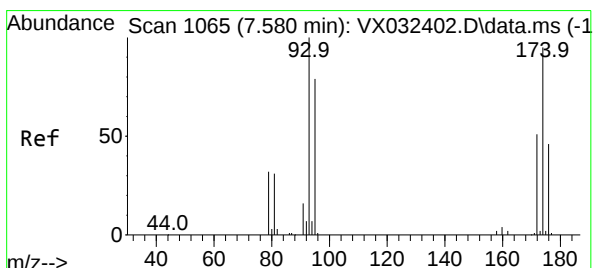
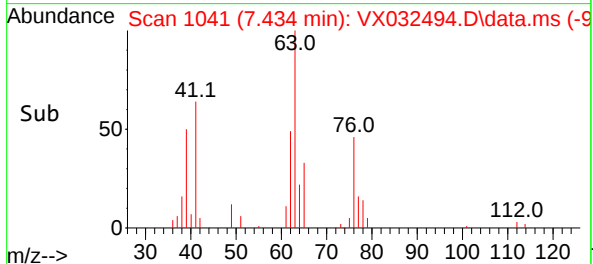
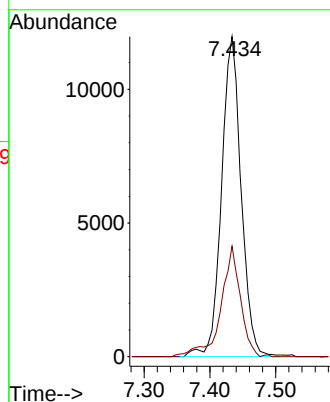
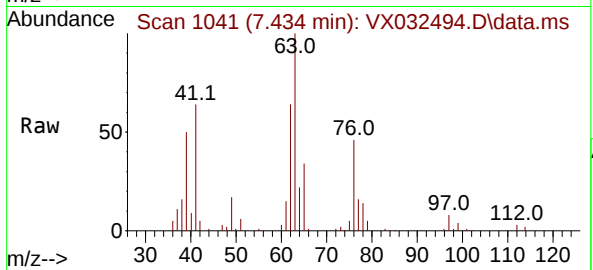
65 34.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#46

Dibromomethane

Concen: 19.786 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

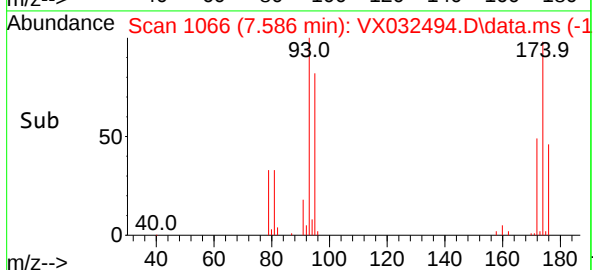
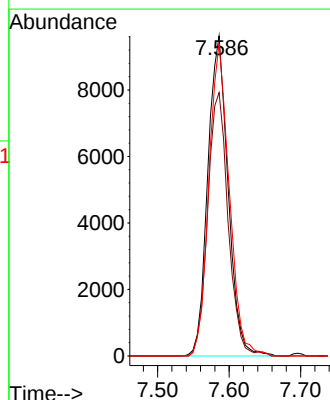
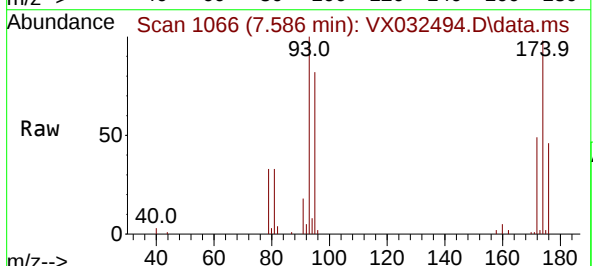
Tgt Ion: 93 Resp: 18917

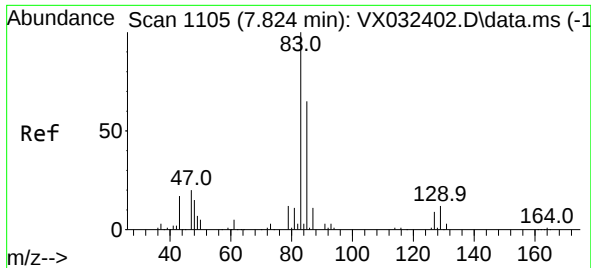
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.8

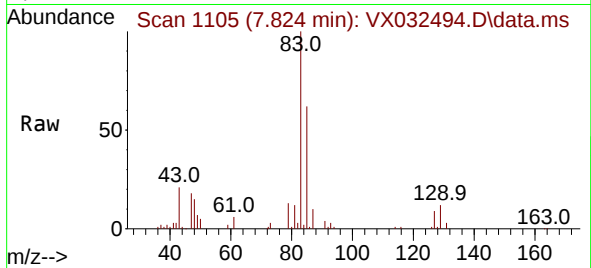
174 98.0 79.8 119.6





#47
Bromodichloromethane
Concen: 20.015 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

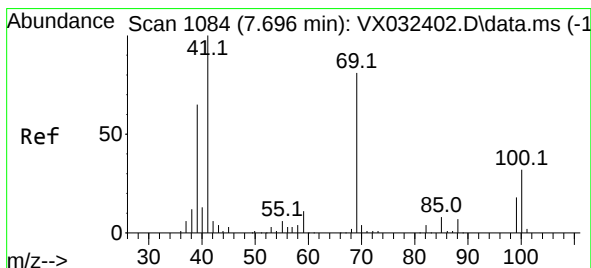
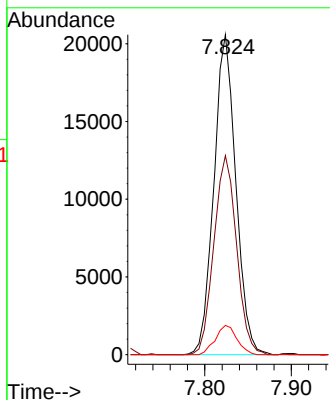
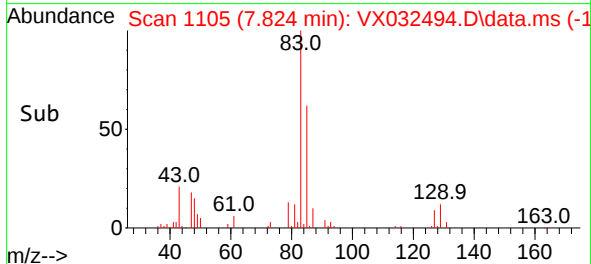
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



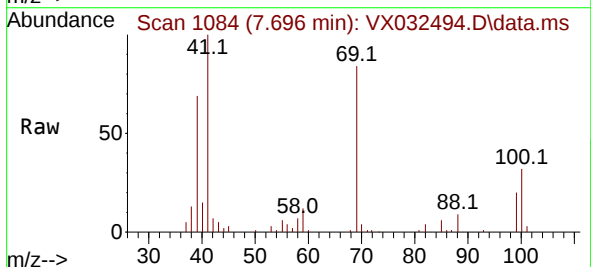
Tgt Ion: 83 Resp: 36268
Ion Ratio Lower Upper
83 100
85 62.2 52.2 78.4
127 9.2 7.4 11.2

Manual Integrations
APPROVED

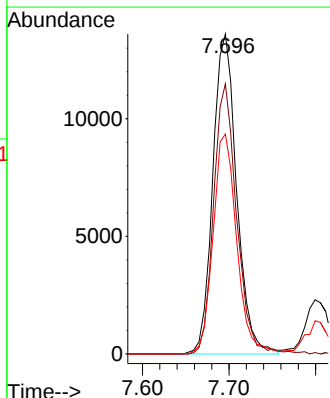
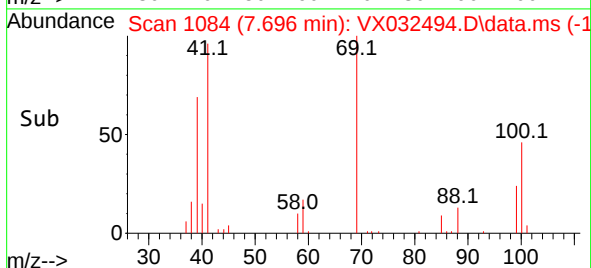
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

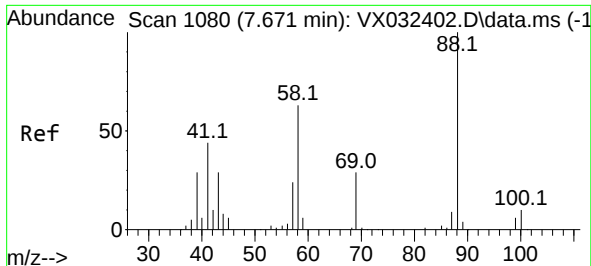


#48
Methyl methacrylate
Concen: 18.322 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40



Tgt Ion: 41 Resp: 25955
Ion Ratio Lower Upper
41 100
69 82.0 65.1 97.7
39 68.2 51.9 77.9





#49

1,4-Dioxane

Concen: 349.935 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBS01

Tgt Ion: 88 Resp: 944

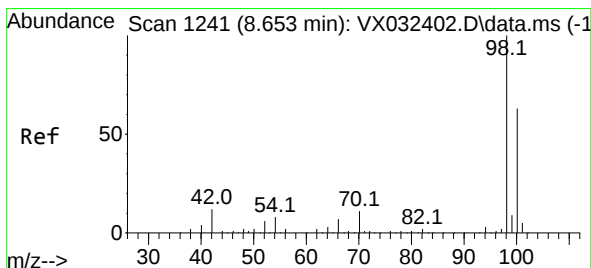
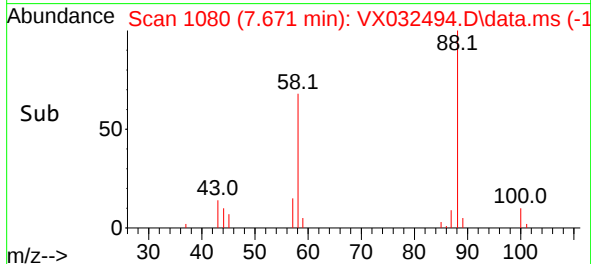
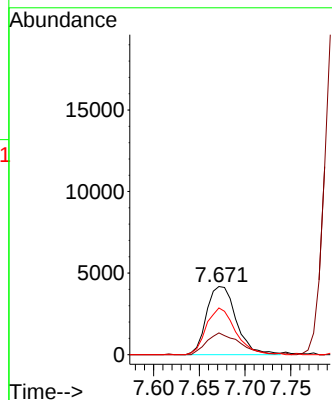
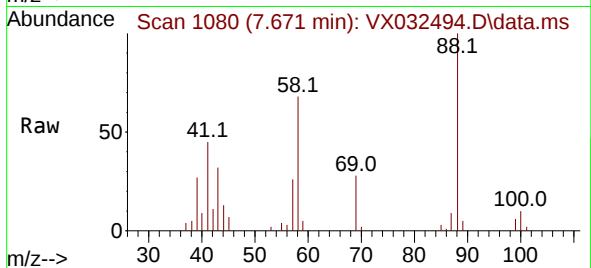
Ion	Ratio	Lower	Upper
88	100		
43	35.3	26.6	39.8
58	67.2	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#50

Toluene-d8

Concen: 50.736 ug/l

RT: 8.647 min Scan# 1240

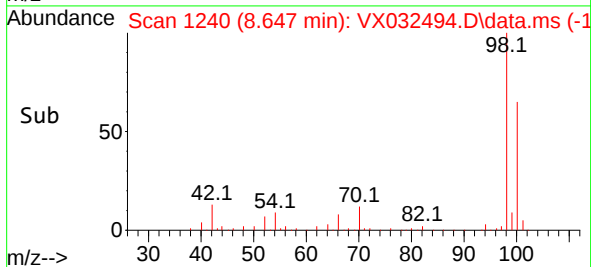
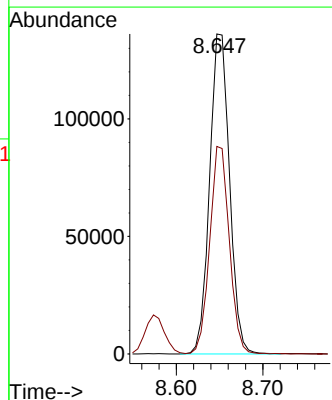
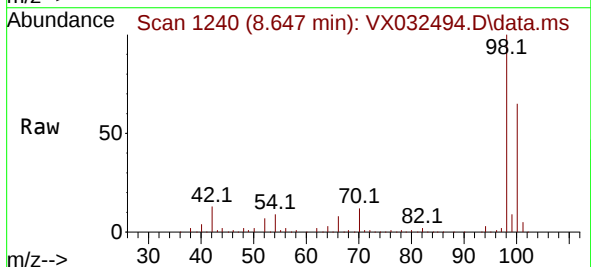
Delta R.T. -0.006 min

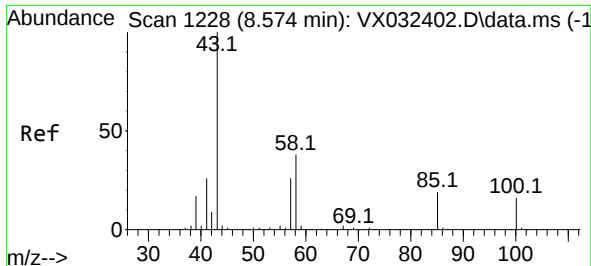
Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Tgt Ion: 98 Resp: 217422

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3





#51

4-Methyl-2-Pentanone

Concen: 92.705 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBS01

Tgt Ion: 43 Resp: 16016

Ion Ratio Lower Upper

43 100

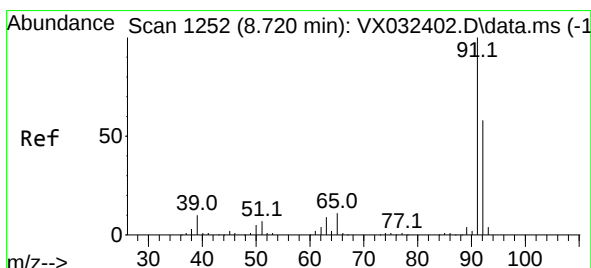
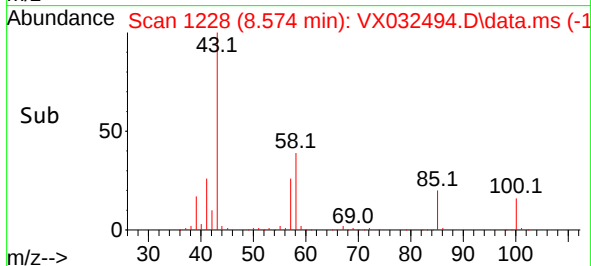
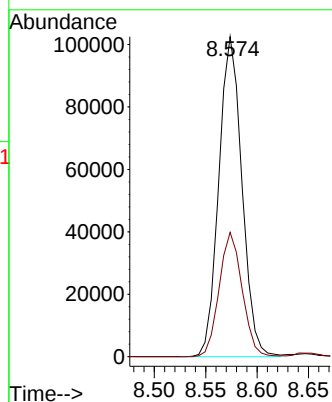
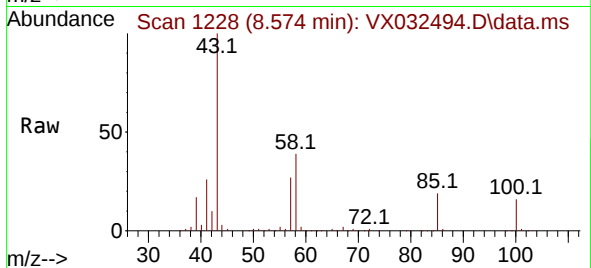
58 38.7 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#52

Toluene

Concen: 19.668 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032494.D

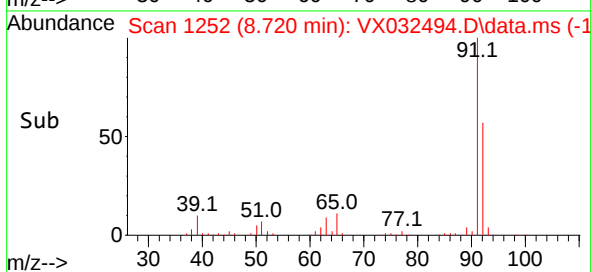
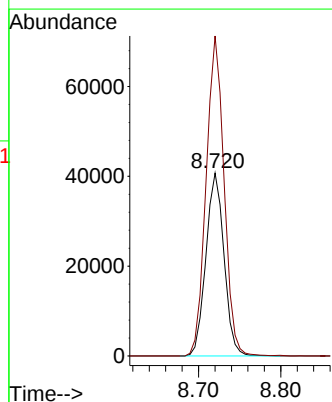
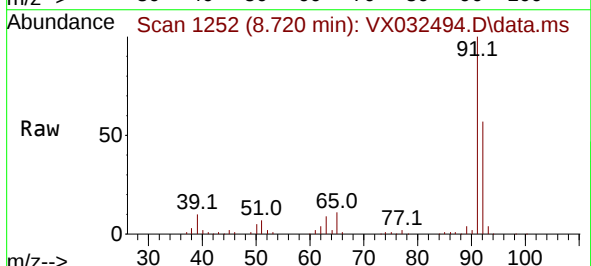
Acq: 31 Oct 2022 17:40

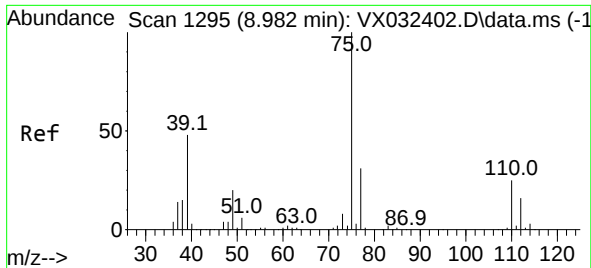
Tgt Ion: 92 Resp: 62320

Ion Ratio Lower Upper

92 100

91 173.3 138.3 207.5





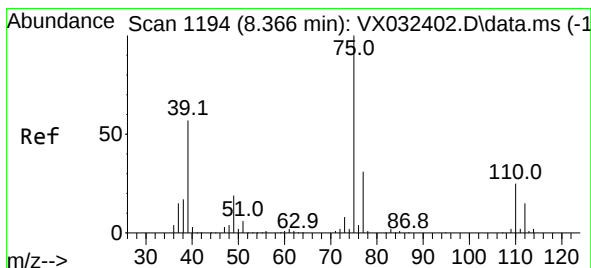
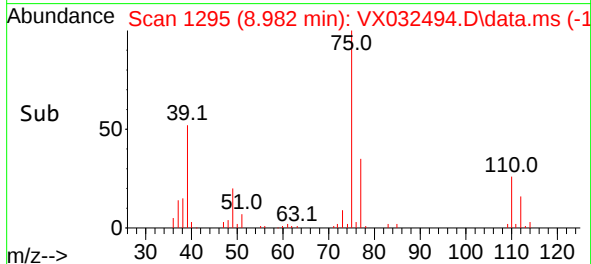
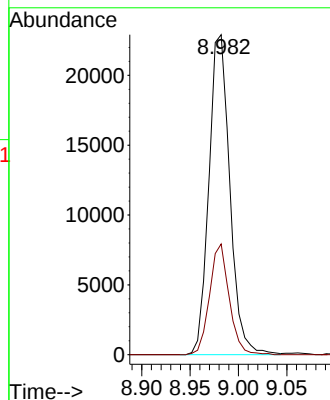
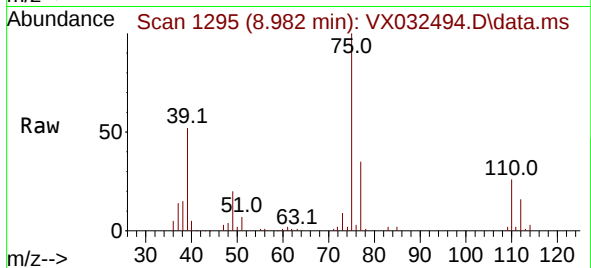
#53
t-1,3-Dichloropropene
Concen: 18.710 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion: 75 Resp: 34592
Ion Ratio Lower Upper
75 100
77 34.6 25.1 37.7

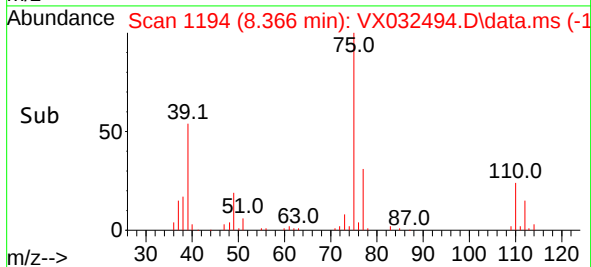
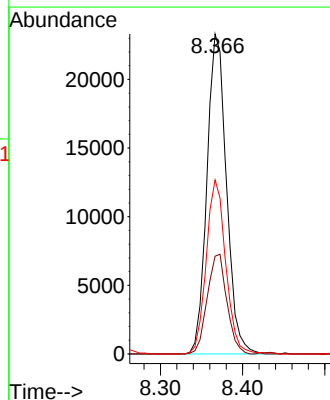
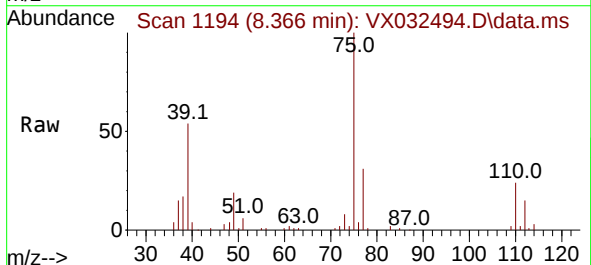
Manual Integrations
APPROVED

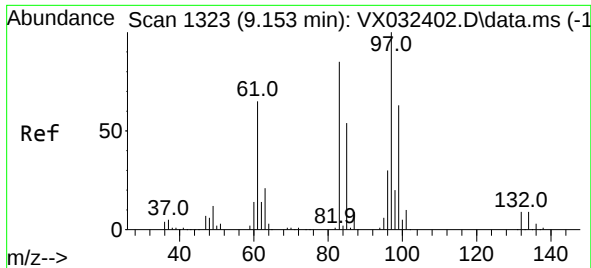
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#54
cis-1,3-Dichloropropene
Concen: 19.463 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

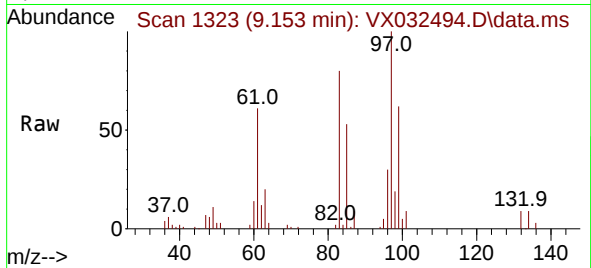
Tgt Ion: 75 Resp: 38487
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7
39 54.4 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.684 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

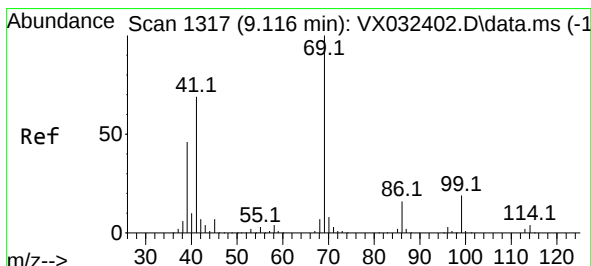
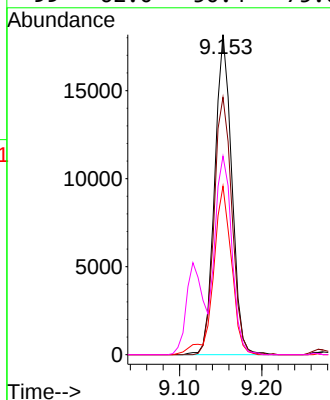
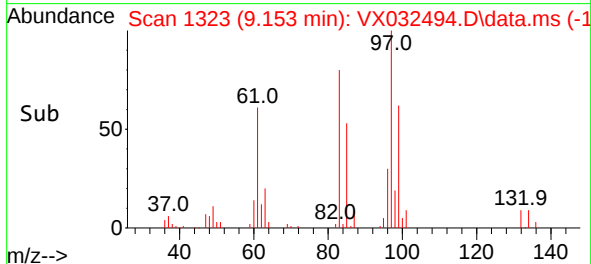
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.5	68.1	102.1
85	52.6	43.3	64.9
99	62.0	50.4	75.6

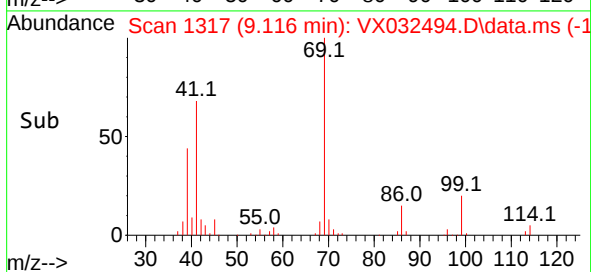
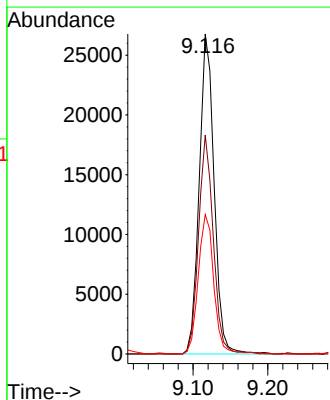
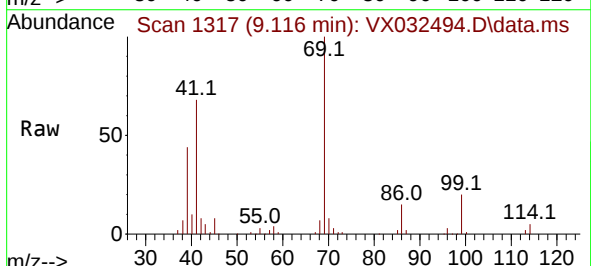
Manual Integrations
APPROVED

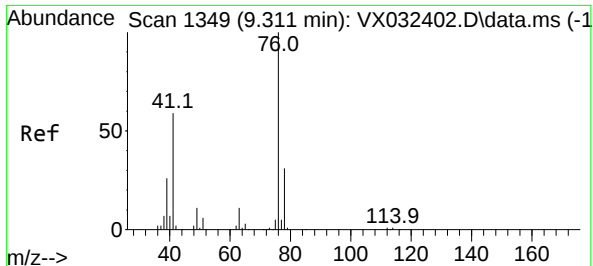
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#56
Ethyl methacrylate
Concen: 19.329 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.6	54.3	81.5
39	45.4	35.2	52.8





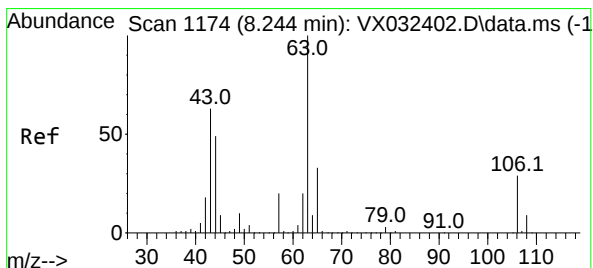
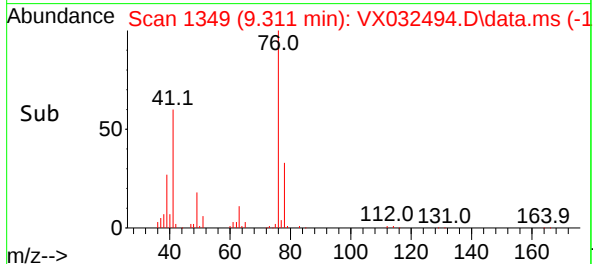
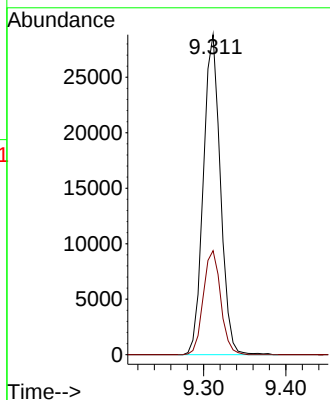
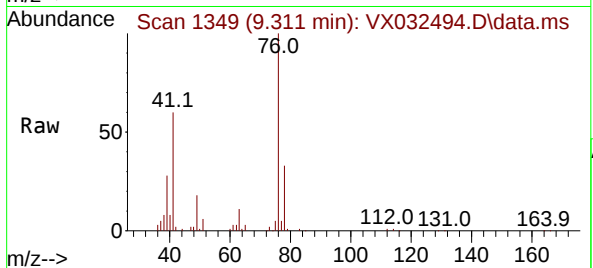
#57
1,3-Dichloropropane
Concen: 19.303 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion: 76 Resp: 4159
Ion Ratio Lower Upper
76 100
78 33.1 26.0 39.0

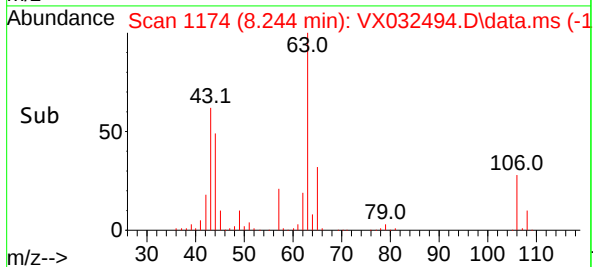
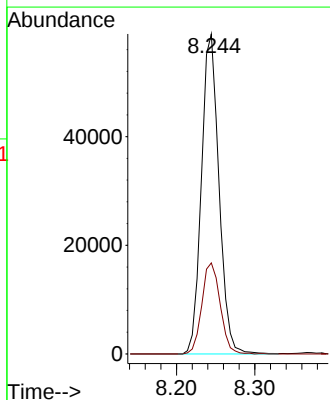
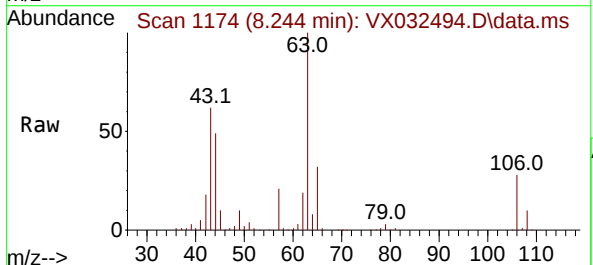
Manual Integrations
APPROVED

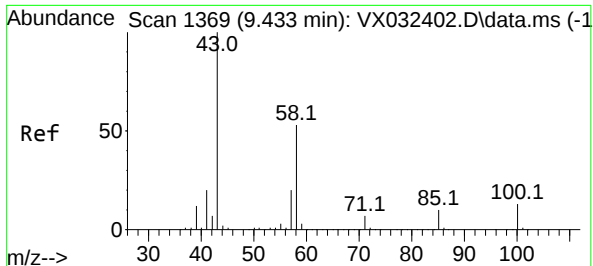
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 98.920 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Tgt Ion: 63 Resp: 91466
Ion Ratio Lower Upper
63 100
106 29.7 23.3 34.9





#59

2-Hexanone

Concen: 92.214 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBS01

Tgt Ion: 43 Resp: 11821

Ion Ratio Lower Upper

43 100

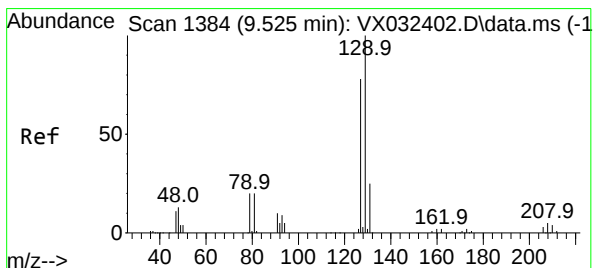
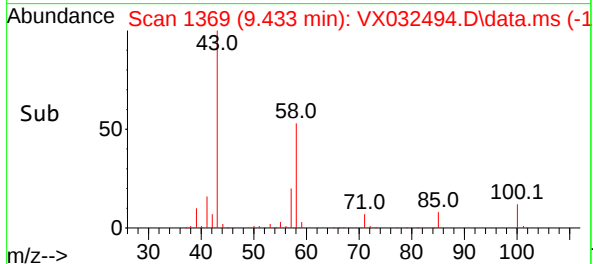
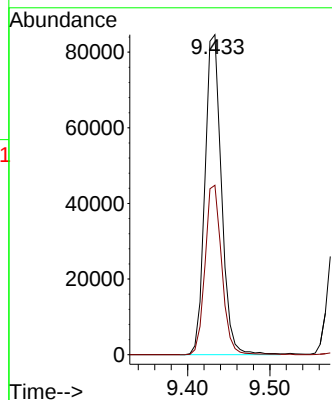
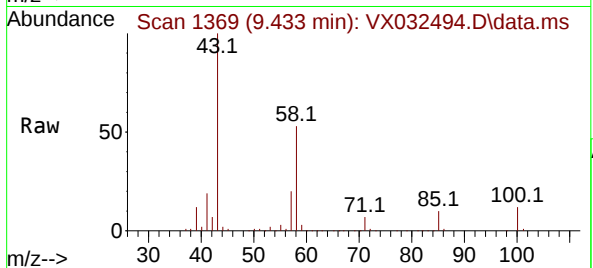
58 53.5 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#60

Dibromochloromethane

Concen: 19.576 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX032494.D

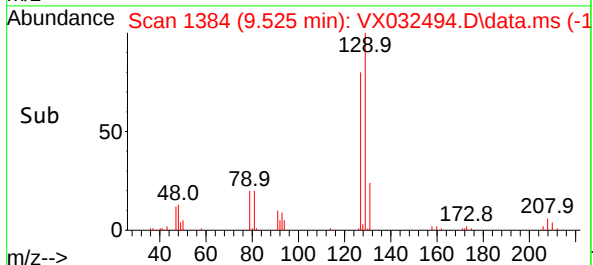
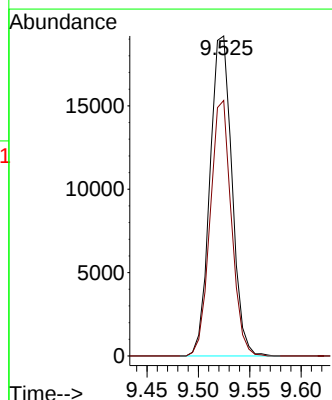
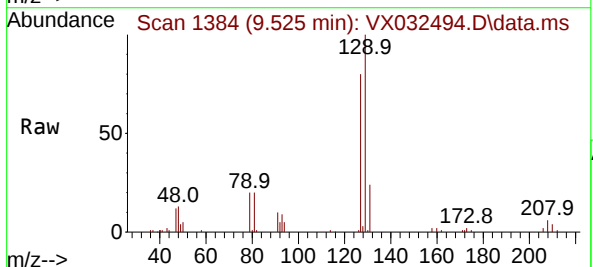
Acq: 31 Oct 2022 17:40

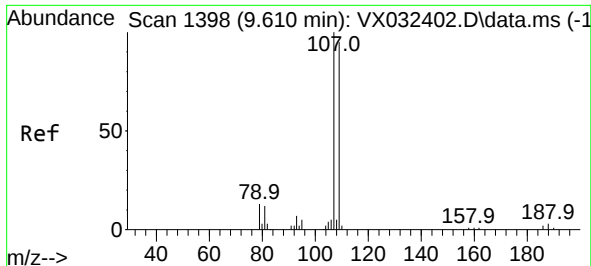
Tgt Ion:129 Resp: 28532

Ion Ratio Lower Upper

129 100

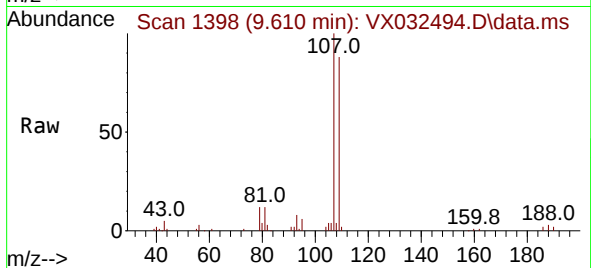
127 76.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.126 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

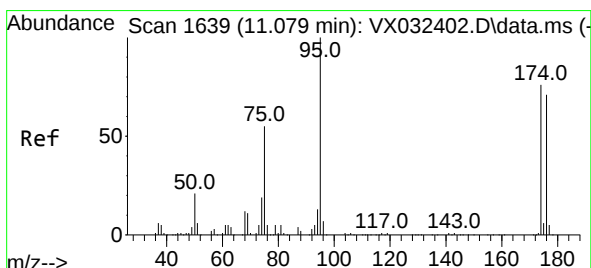
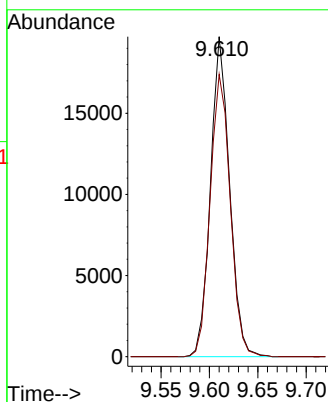
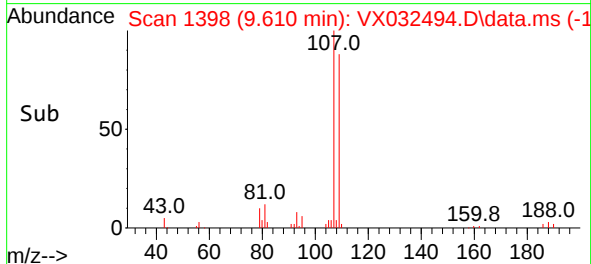
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



Tgt Ion:107 Resp: 2704
Ion Ratio Lower Upper
107 100
109 93.0 76.0 114.0

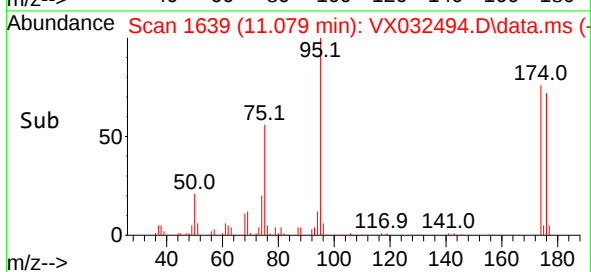
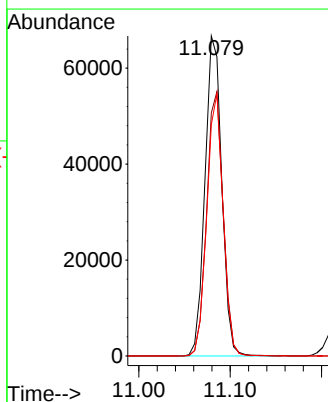
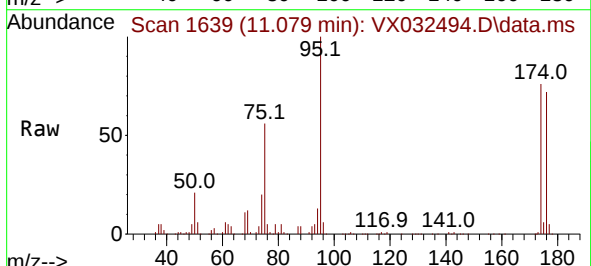
Manual Integrations
APPROVED

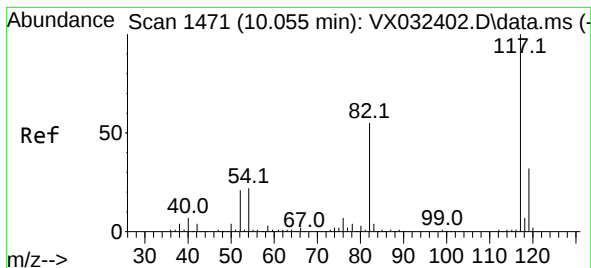
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#62
4-Bromofluorobenzene
Concen: 50.608 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

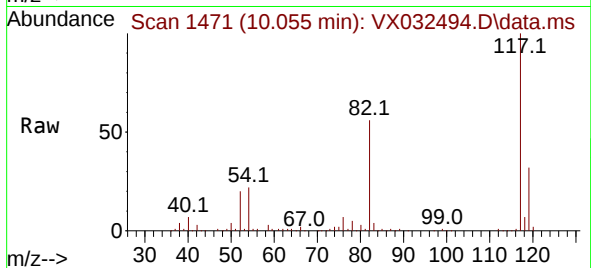
Tgt Ion: 95 Resp: 84717
Ion Ratio Lower Upper
95 100
174 81.3 0.0 164.0
176 79.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

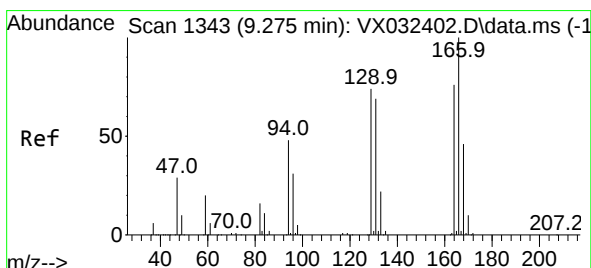
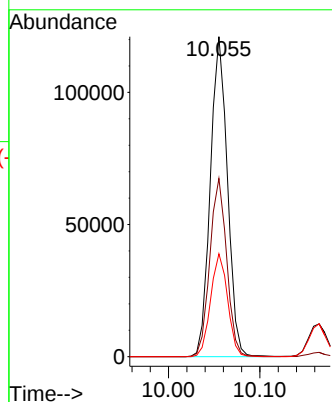
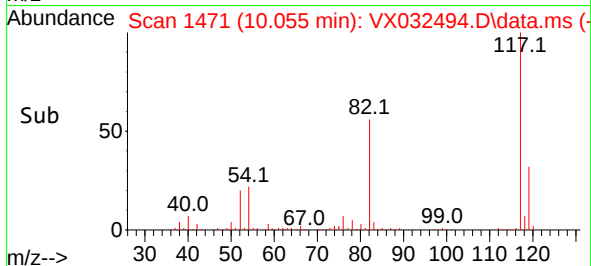
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



Tgt Ion:117 Resp: 15683
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.1 25.7 38.5

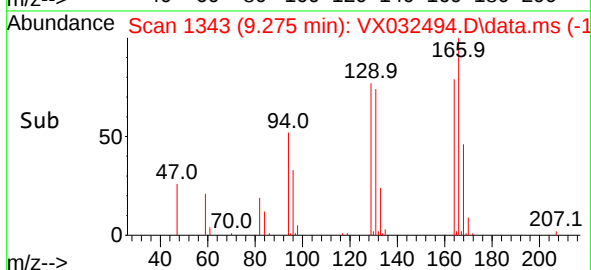
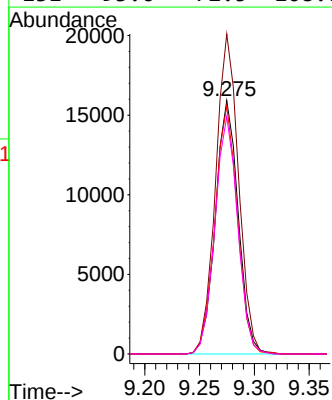
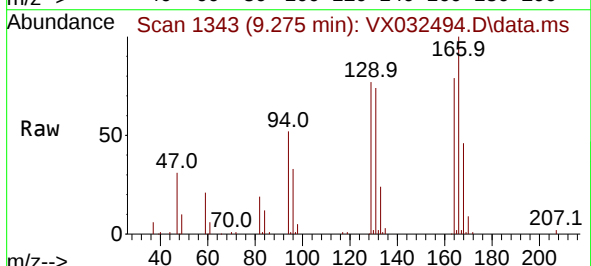
Manual Integrations
APPROVED

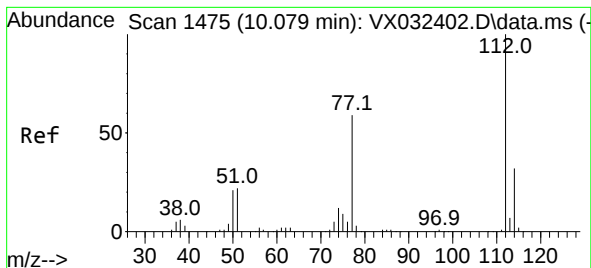
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#64
Tetrachloroethene
Concen: 20.049 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Tgt Ion:164 Resp: 23014
Ion Ratio Lower Upper
164 100
166 126.2 105.4 158.2
129 97.8 78.2 117.2
131 93.6 72.5 108.7





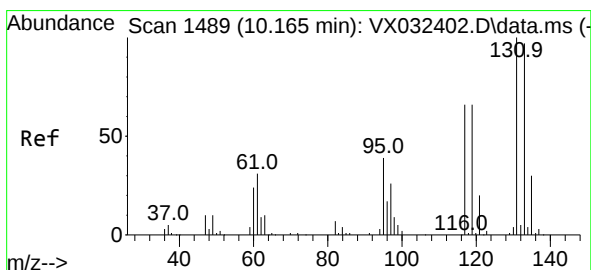
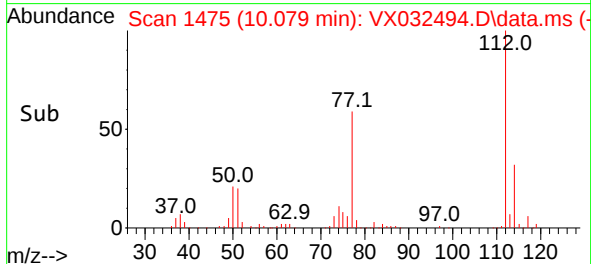
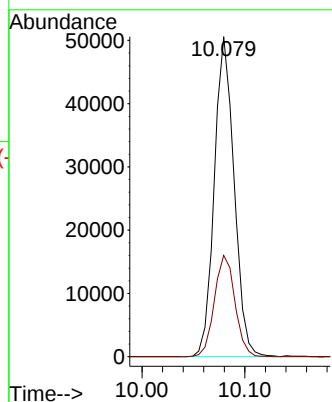
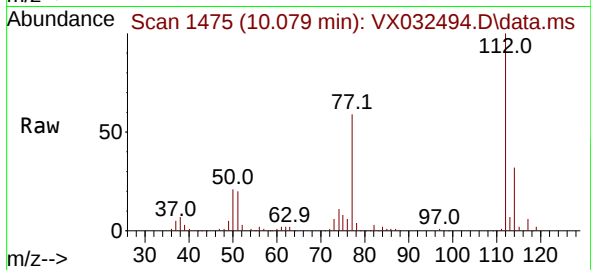
#65
Chlorobenzene
Concen: 19.267 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion:112 Resp: 6768
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

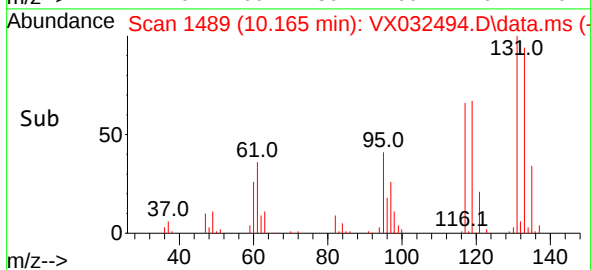
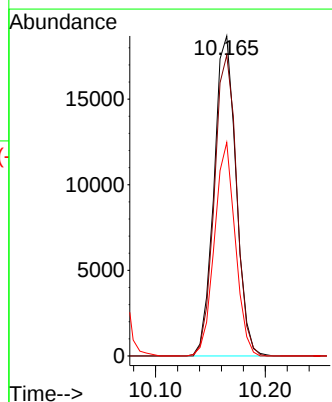
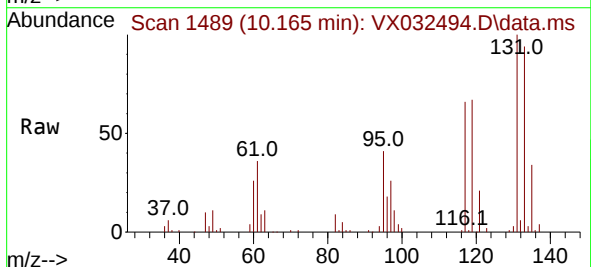
Manual Integrations
APPROVED

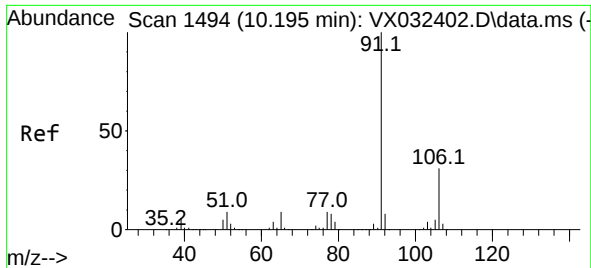
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.770 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Tgt Ion:131 Resp: 26139
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 63.0 32.4 97.0





#67

Ethyl Benzene

Concen: 19.444 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBS01

Tgt Ion: 91 Resp: 122149

Ion Ratio Lower Upper

91 100

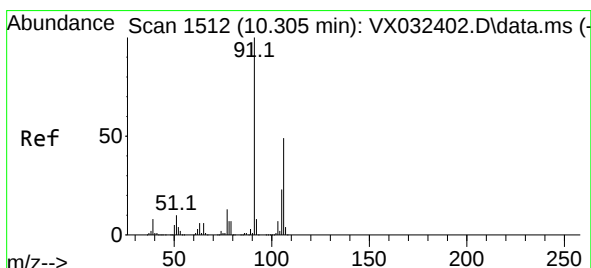
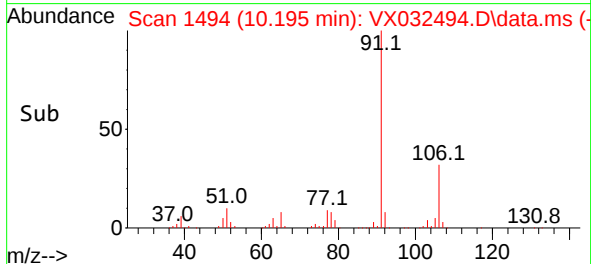
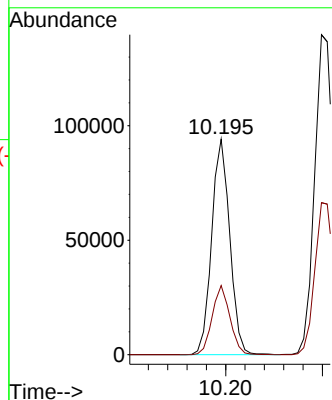
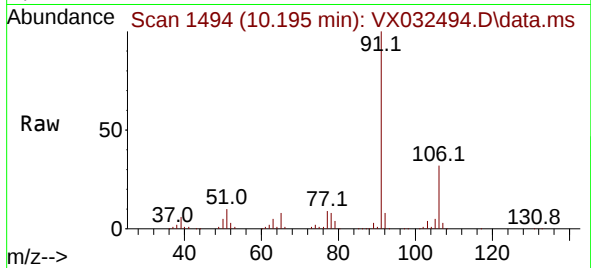
106 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#68

m/p-Xylenes

Concen: 38.263 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032494.D

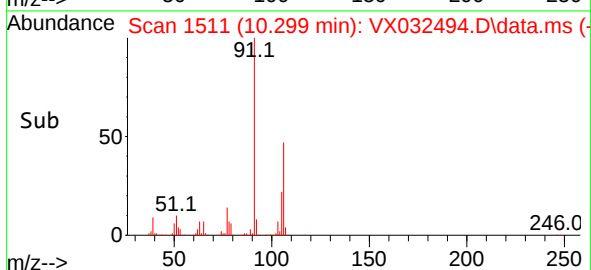
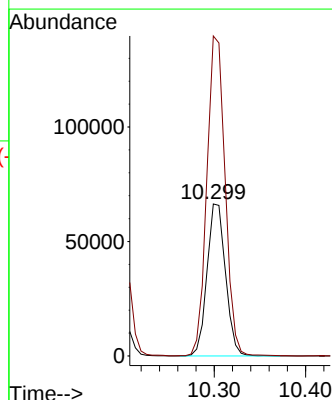
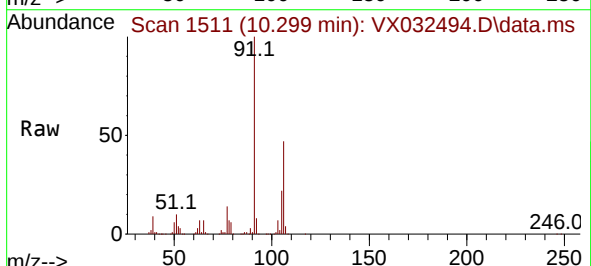
Acq: 31 Oct 2022 17:40

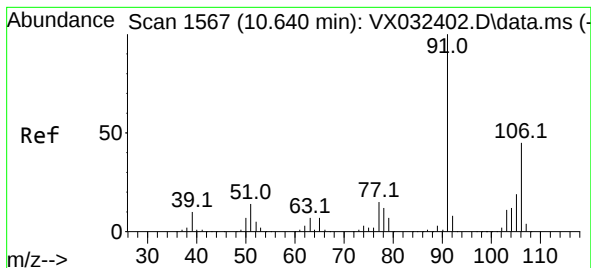
Tgt Ion:106 Resp: 93340

Ion Ratio Lower Upper

106 100

91 208.8 164.5 246.7





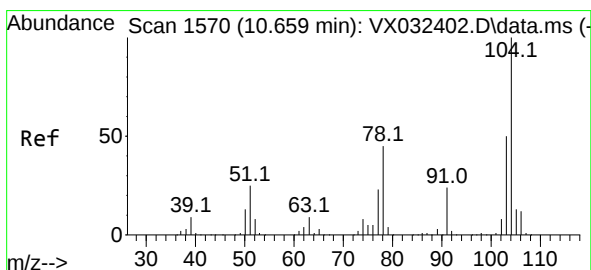
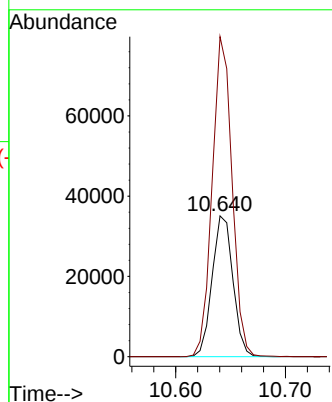
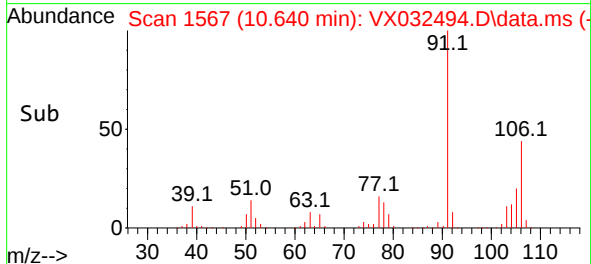
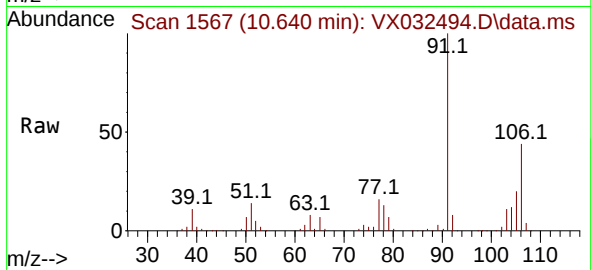
#69
o-Xylene
Concen: 19.482 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion:106 Resp: 46208
Ion Ratio Lower Upper
106 100
91 217.6 109.2 327.6

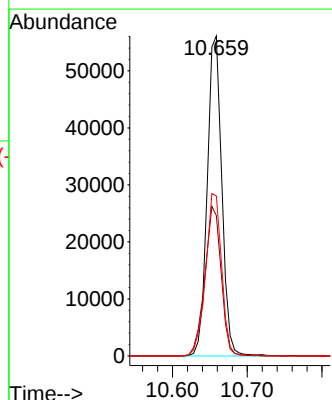
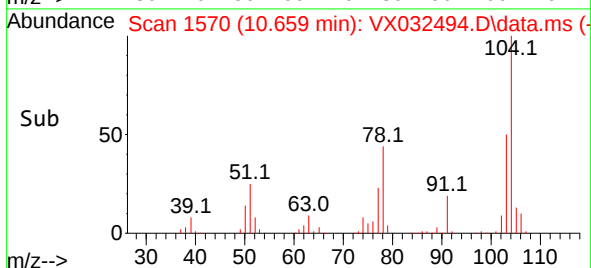
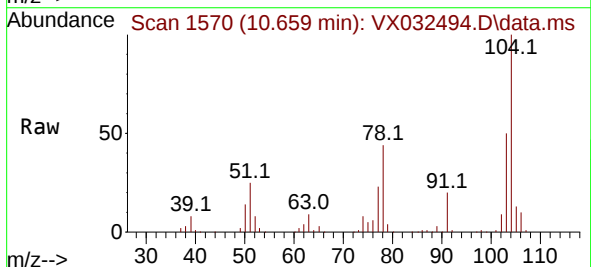
Manual Integrations
APPROVED

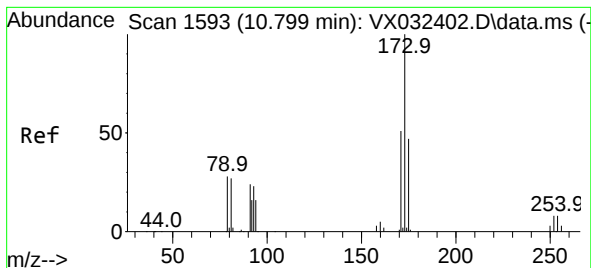
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#70
Styrene
Concen: 19.254 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Tgt Ion:104 Resp: 75894
Ion Ratio Lower Upper
104 100
78 52.5 41.8 62.8
103 55.8 44.5 66.7





#71

Bromoform

Concen: 19.484 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBS01

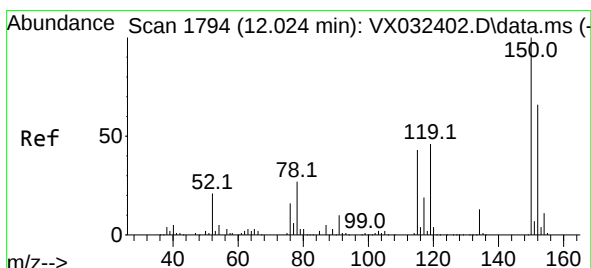
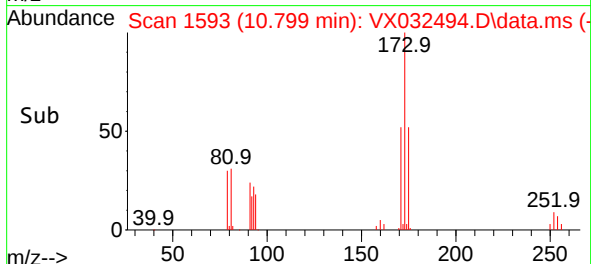
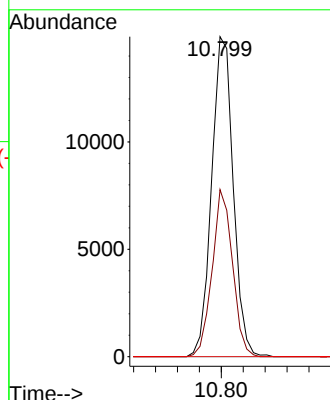
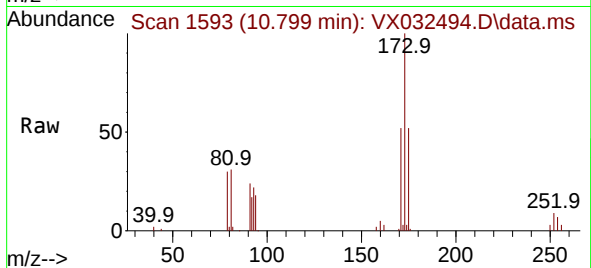
Tgt Ion:173	Resp:	2036
Ion Ratio	Lower	Upper
173	100	
175	49.2	23.9 71.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

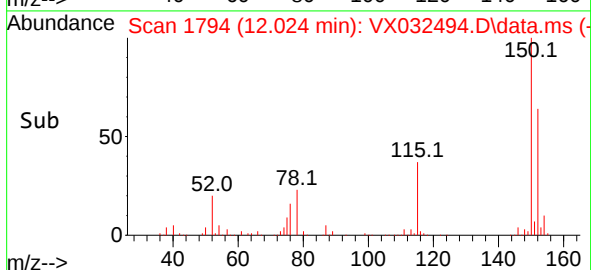
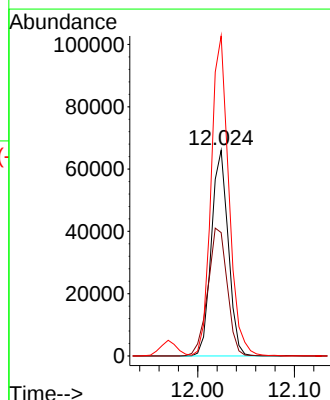
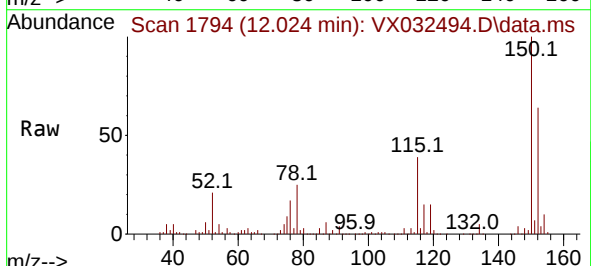
RT: 12.024 min Scan# 1794

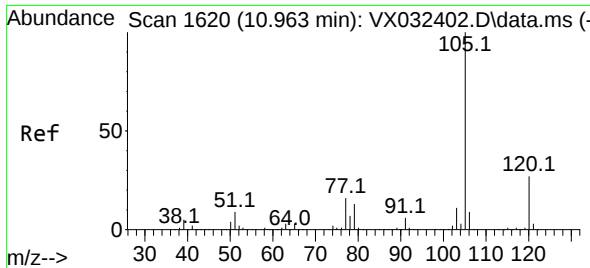
Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Tgt Ion:152	Resp:	79829
Ion Ratio	Lower	Upper
152	100	
115	71.3	44.0 132.0
150	163.2	0.0 351.8





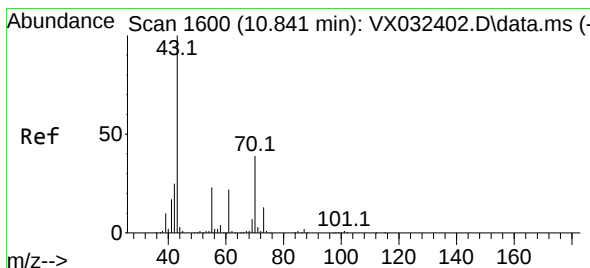
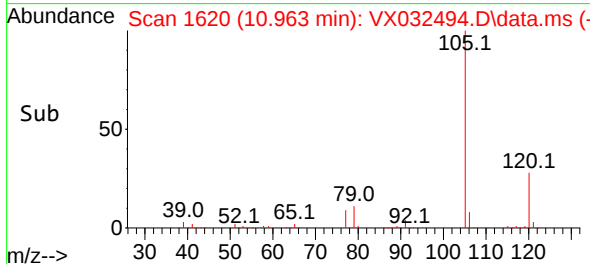
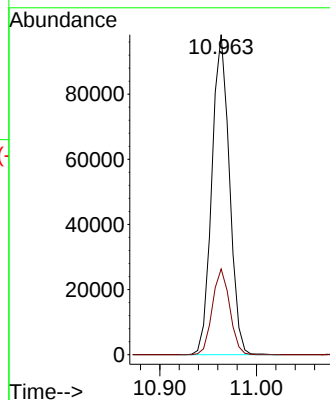
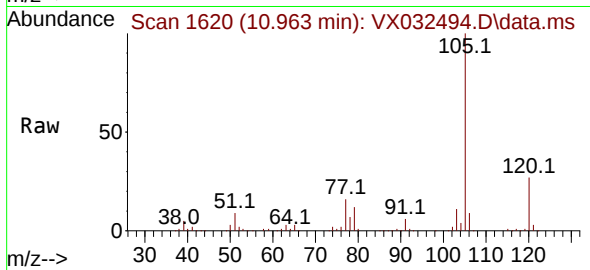
#73
Isopropylbenzene
Concen: 19.590 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion:105 Resp: 123925
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

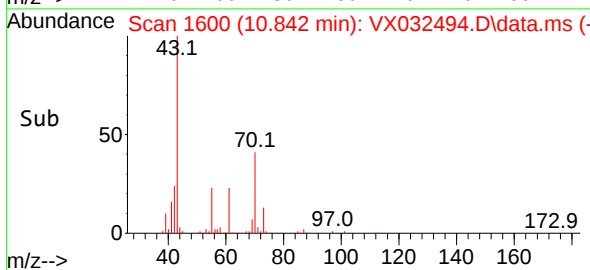
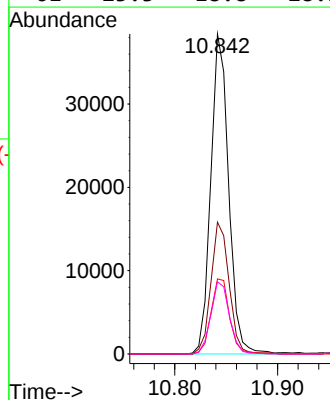
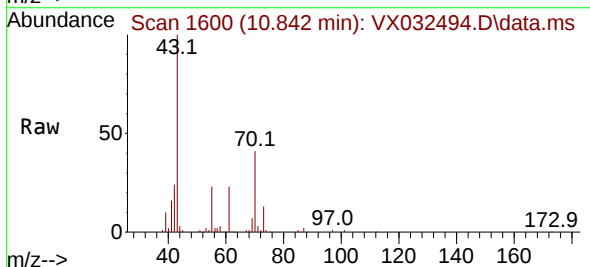
Manual Integrations
APPROVED

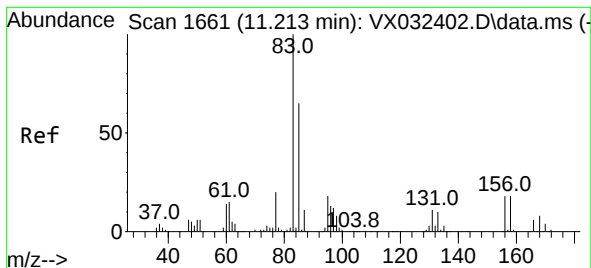
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#74
N-ethyl acetate
Concen: 19.395 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

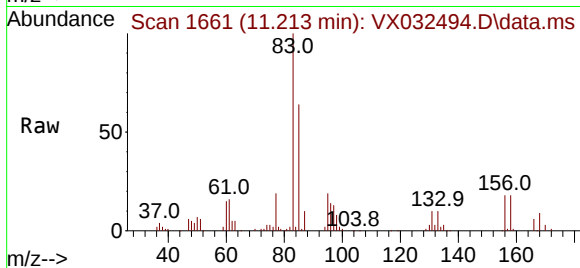
Tgt Ion: 43 Resp: 46358
Ion Ratio Lower Upper
43 100
70 41.8 33.6 50.4
55 24.5 19.4 29.2
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.951 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

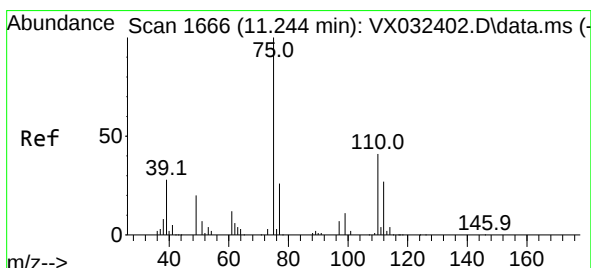
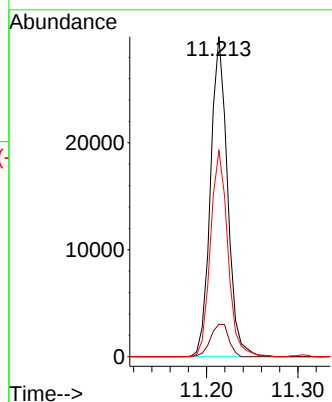
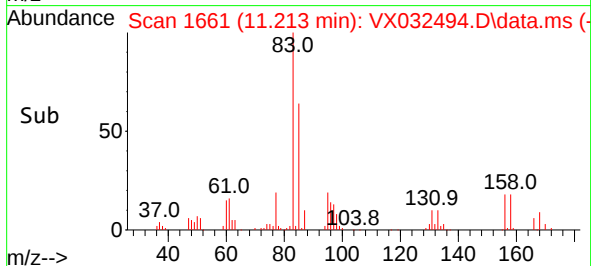
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



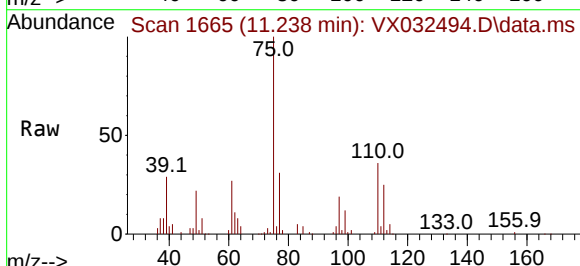
Tgt Ion: 83 Resp: 38479
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 65.8 31.9 95.9

Manual Integrations
APPROVED

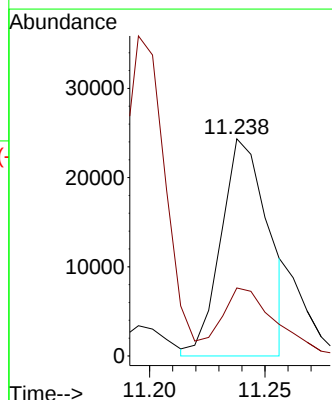
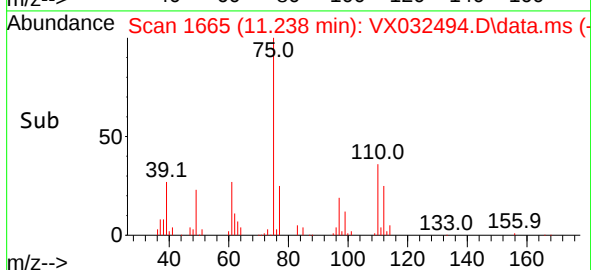
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

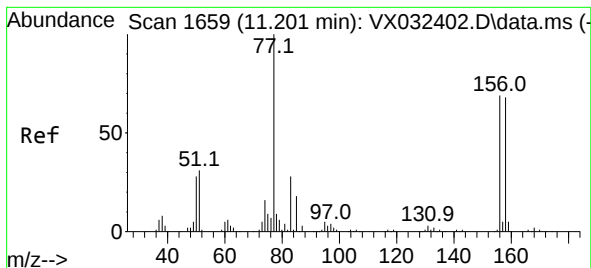


#76
1,2,3-Trichloropropane
Concen: 19.425 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40



Tgt Ion: 75 Resp: 34498
Ion Ratio Lower Upper
75 100
77 36.9 20.0 60.0





#77

Bromobenzene

Concen: 19.964 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBS01

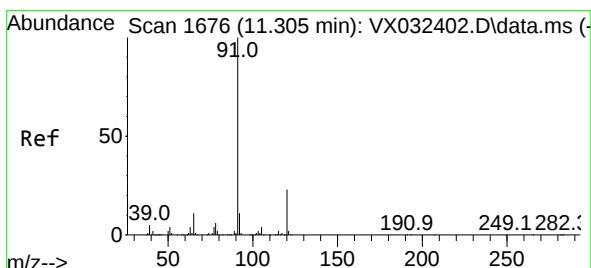
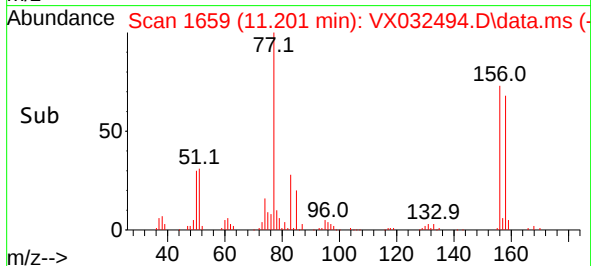
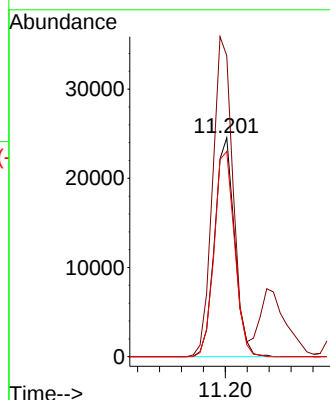
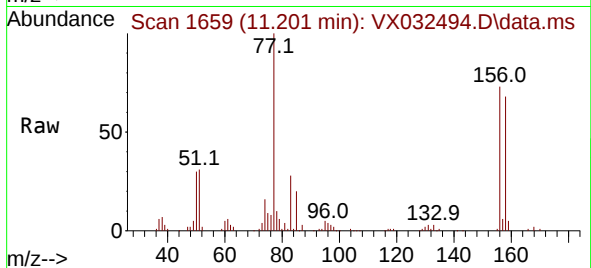
Tgt Ion:	156	Resp:	3096
Ion Ratio	Lower	Upper	
156	100		
77	147.9	76.1	228.4
158	95.9	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#78

n-propylbenzene

Concen: 19.659 ug/l

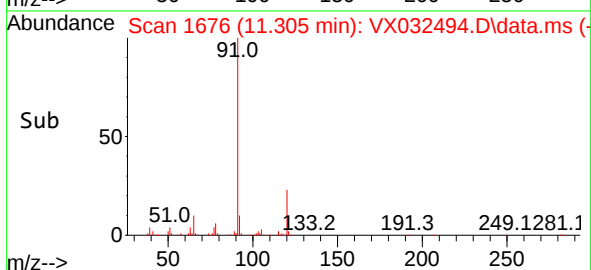
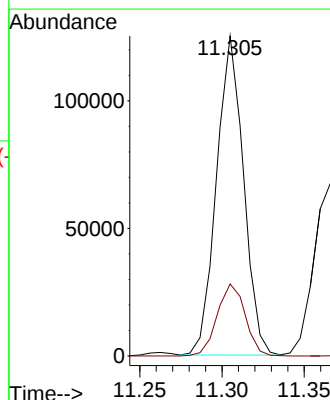
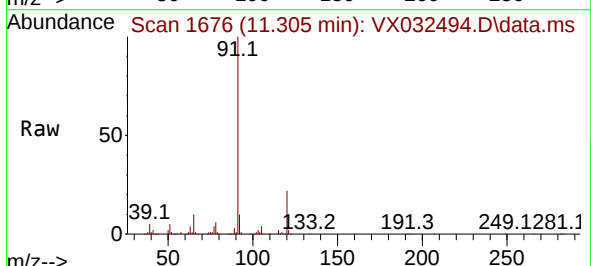
RT: 11.305 min Scan# 1676

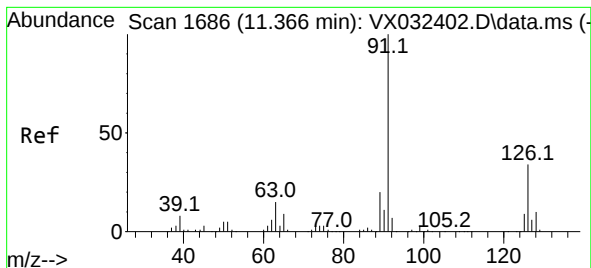
Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Tgt Ion:	91	Resp:	143277
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8





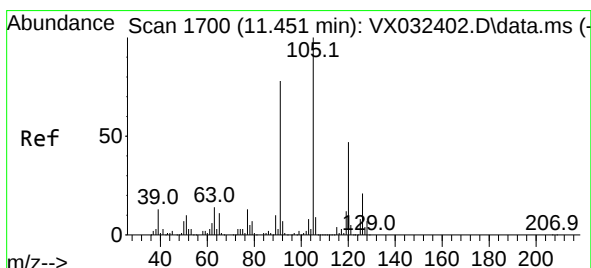
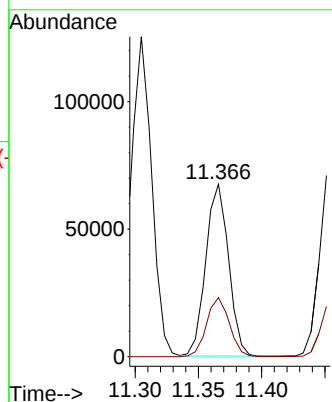
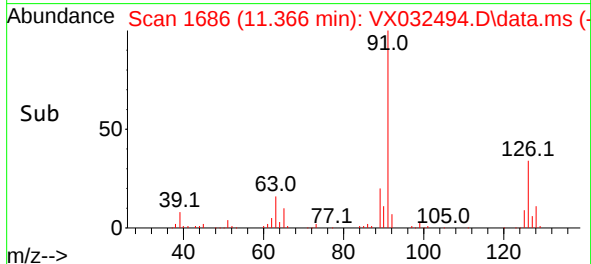
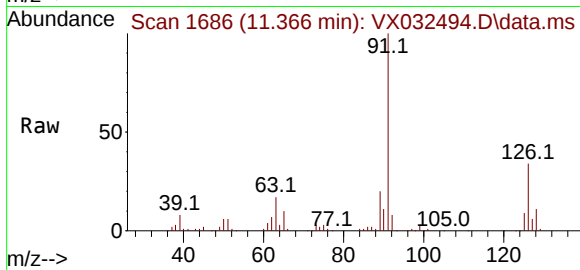
#79
2-Chlorotoluene
Concen: 19.365 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion: 91 Resp: 8452
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2

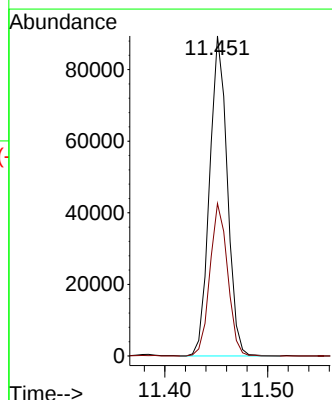
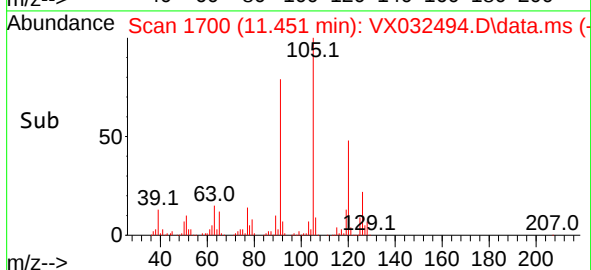
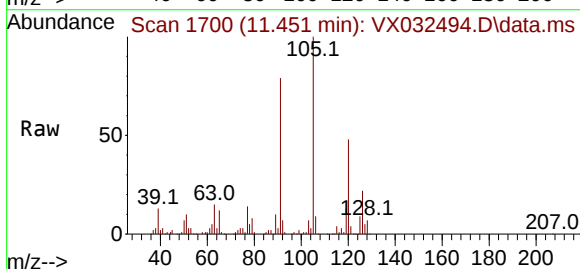
Manual Integrations
APPROVED

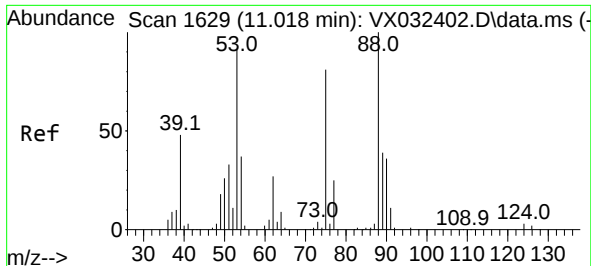
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.758 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

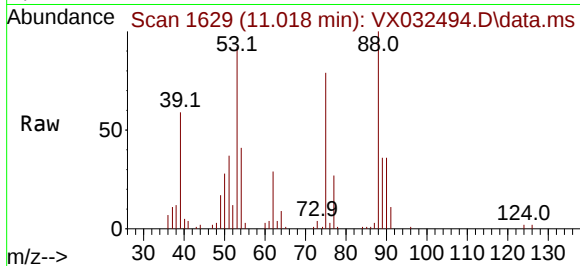
Tgt Ion:105 Resp: 106822
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.317 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

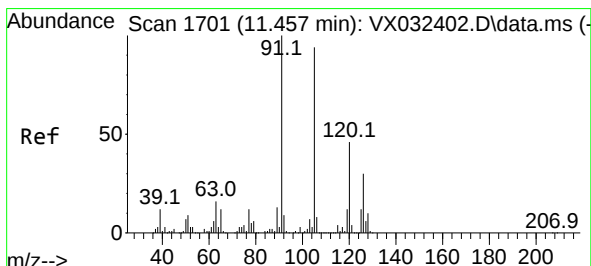
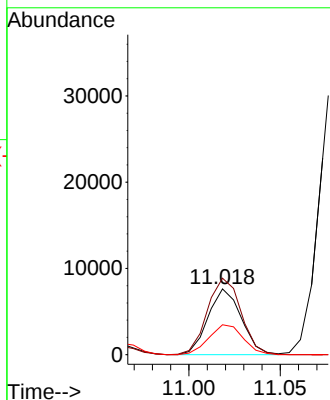
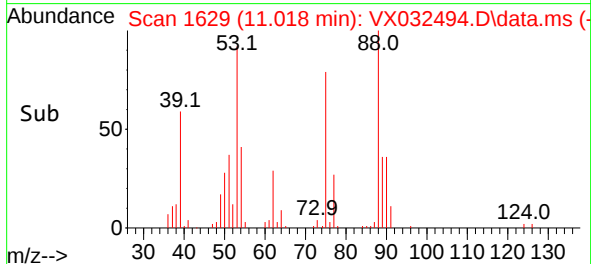
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



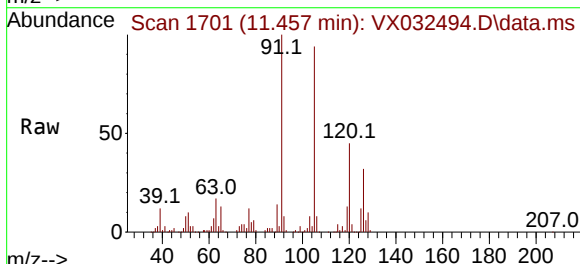
Tgt Ion: 75 Resp: 966
Ion Ratio Lower Upper
75 100
53 117.9 86.9 130.3
89 47.1 38.3 57.5

Manual Integrations
APPROVED

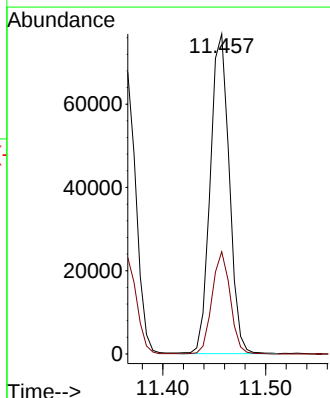
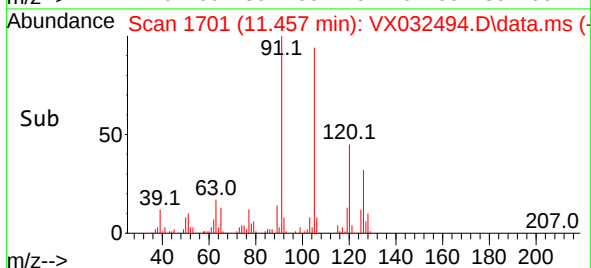
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

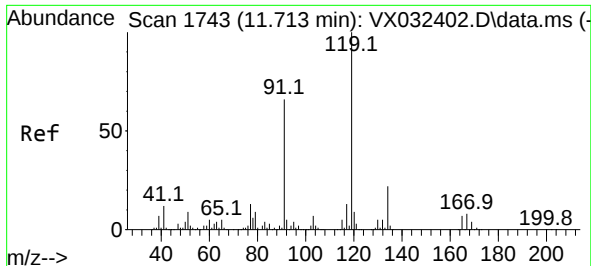


#82
4-Chlorotoluene
Concen: 19.253 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40



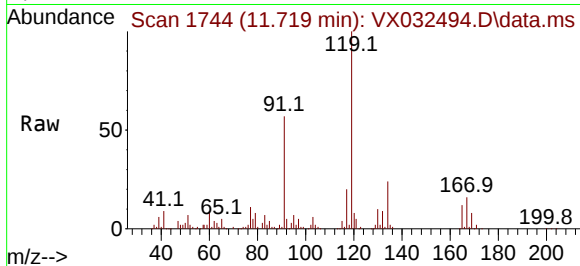
Tgt Ion: 91 Resp: 98329
Ion Ratio Lower Upper
91 100
126 30.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.653 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

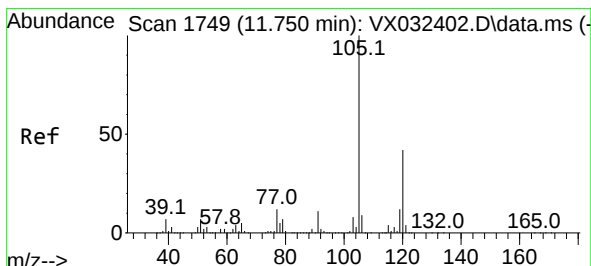
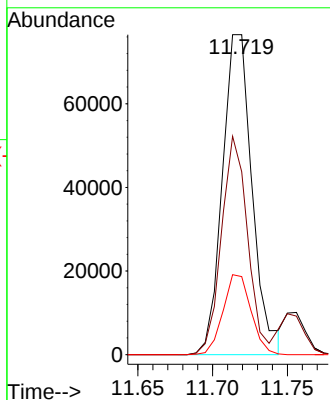
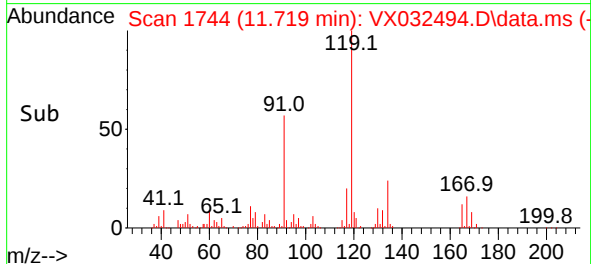
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



Tgt Ion:119 Resp: 10607
Ion Ratio Lower Upper
119 100
91 59.9 29.4 88.2
134 23.6 11.0 33.0

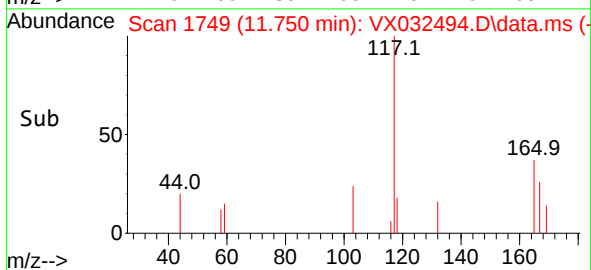
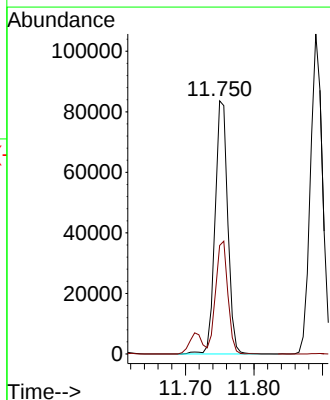
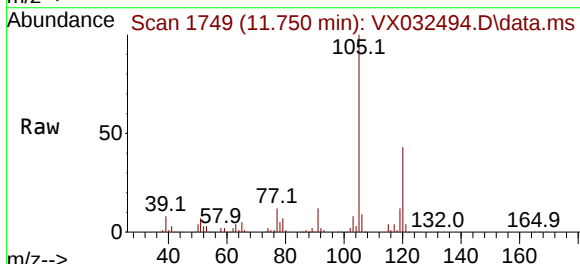
Manual Integrations
APPROVED

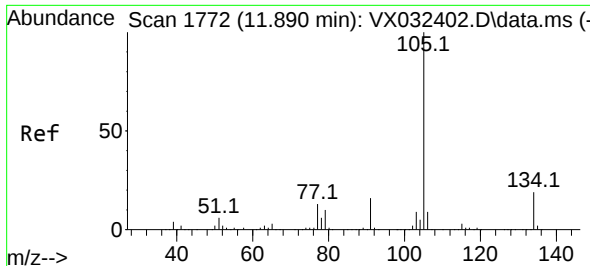
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.976 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

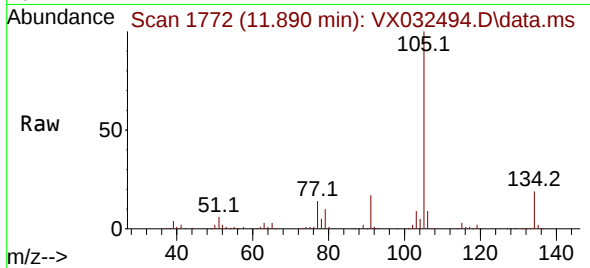
Tgt Ion:105 Resp: 107413
Ion Ratio Lower Upper
105 100
120 42.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.821 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032494.D
 Acq: 31 Oct 2022 17:40

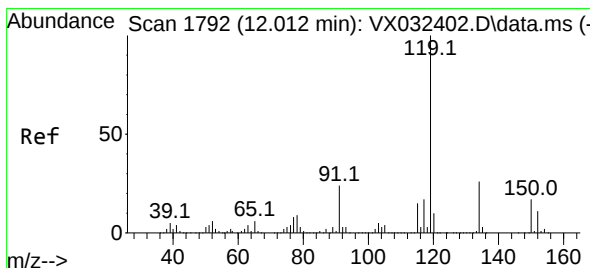
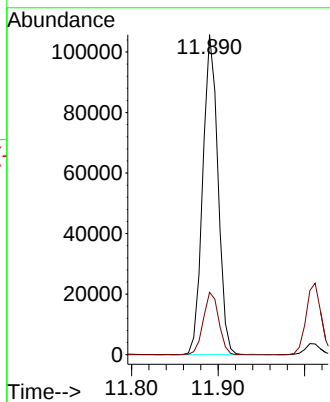
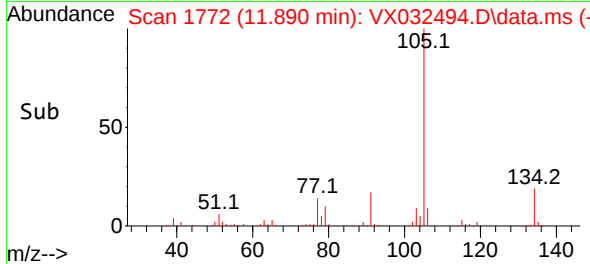
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBS01



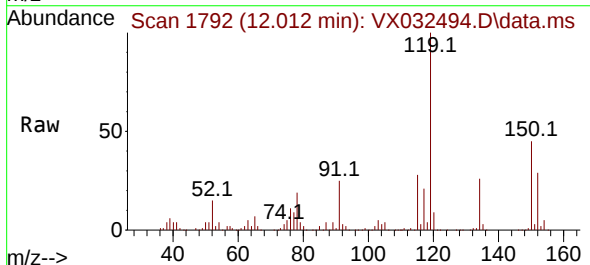
Tgt Ion:105 Resp: 128732
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

Manual Integrations
 APPROVED

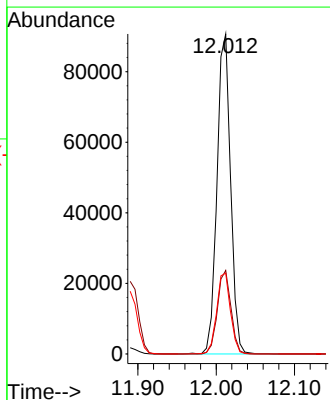
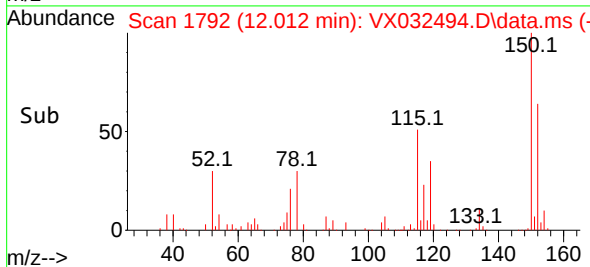
Reviewed By :John Carlone 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

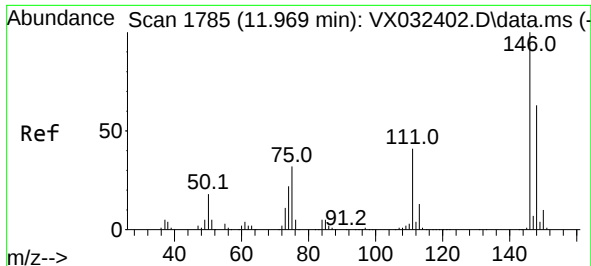


#86
 p-Isopropyltoluene
 Concen: 19.829 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032494.D
 Acq: 31 Oct 2022 17:40



Tgt Ion:119 Resp: 109276
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.631 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBS01

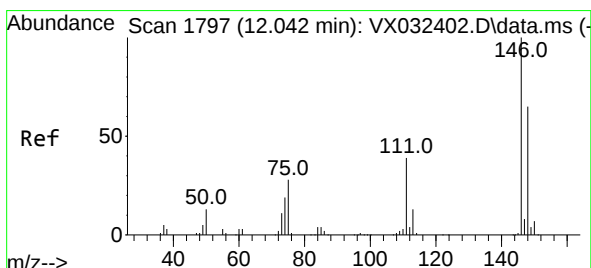
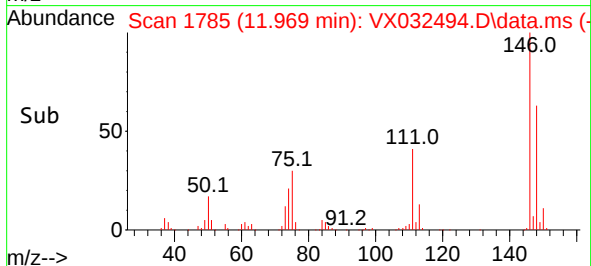
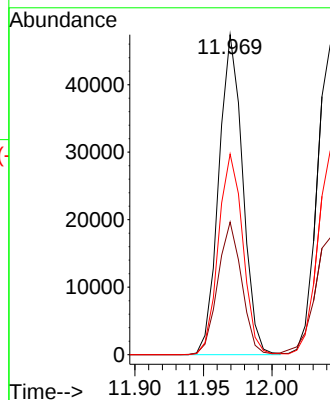
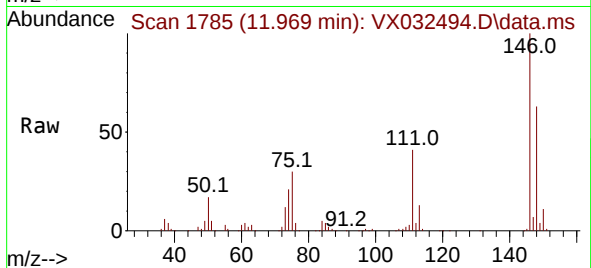
Tgt Ion:146 Resp: 57430
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.6 61.8
 148 64.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#88

1,4-Dichlorobenzene

Concen: 18.813 ug/l

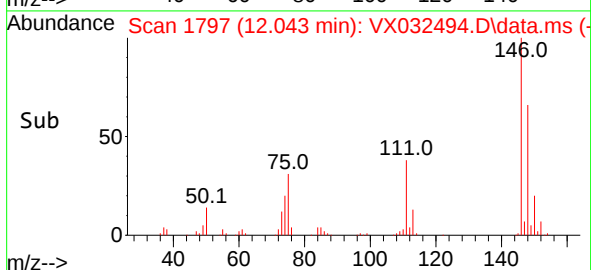
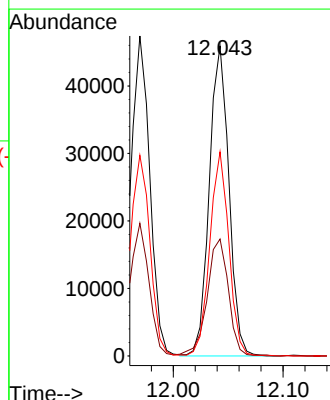
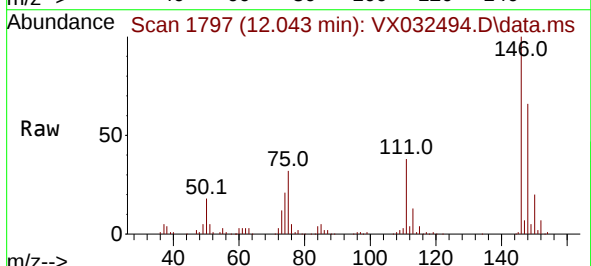
RT: 12.043 min Scan# 1797

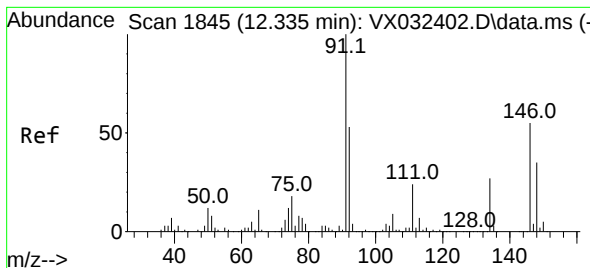
Delta R.T. 0.000 min

Lab File: VX032494.D

Acq: 31 Oct 2022 17:40

Tgt Ion:146 Resp: 57096
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.5 61.6
 148 64.1 32.2 96.6





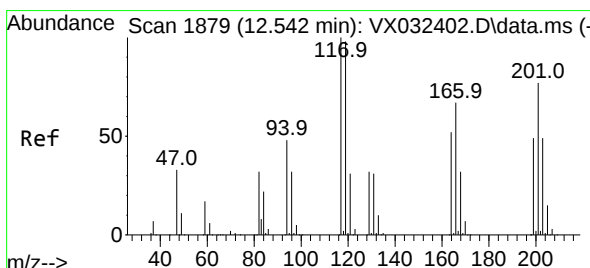
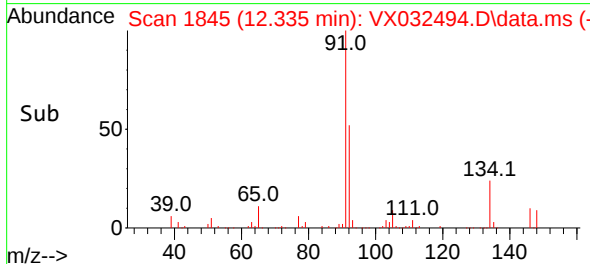
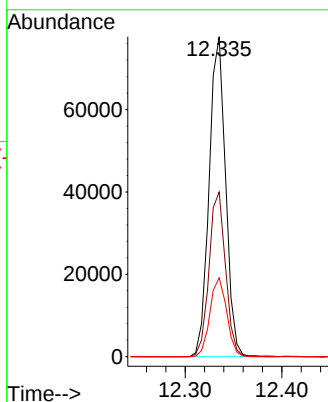
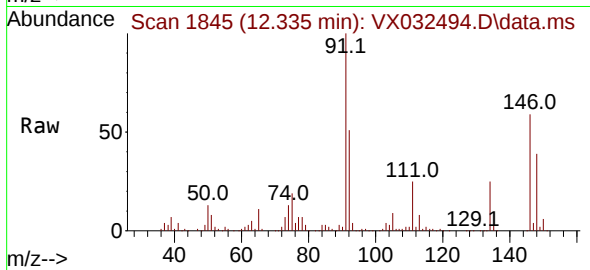
#89
n-Butylbenzene
Concen: 19.227 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion: 91 Resp: 9218
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.6
134 25.0 12.9 38.6

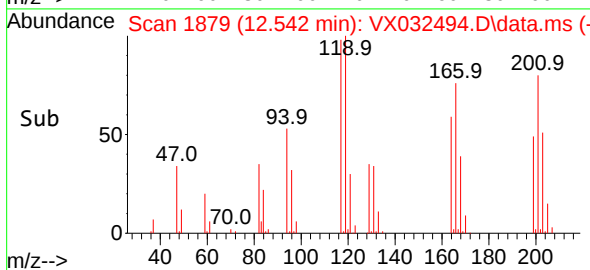
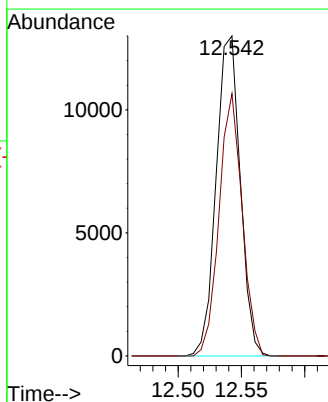
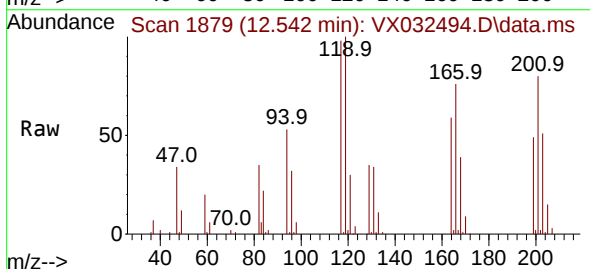
Manual Integrations
APPROVED

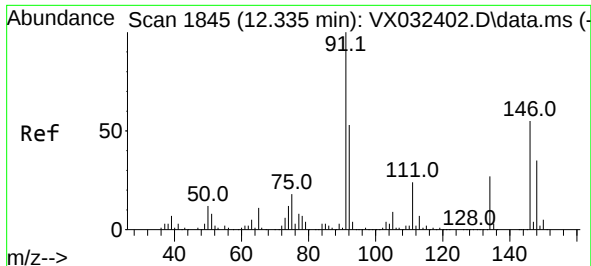
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#90
Hexachloroethane
Concen: 19.105 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

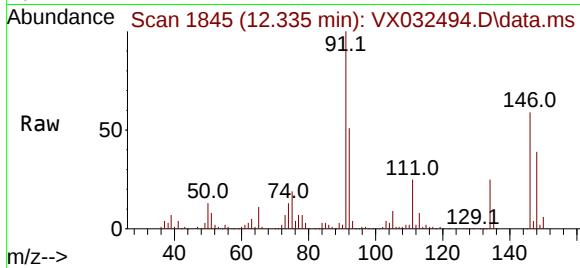
Tgt Ion:117 Resp: 17198
Ion Ratio Lower Upper
117 100
201 78.5 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.722 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

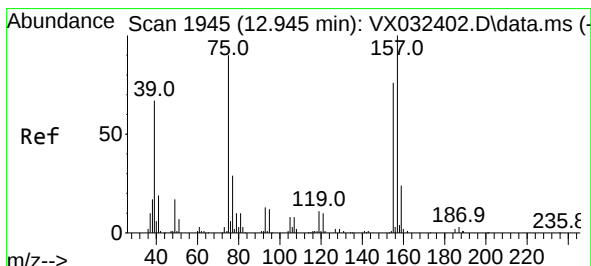
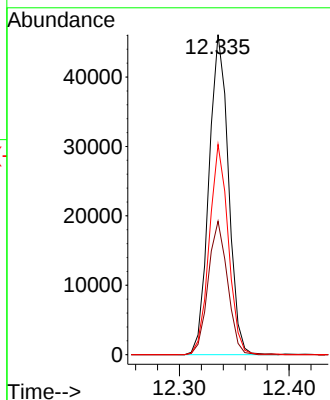
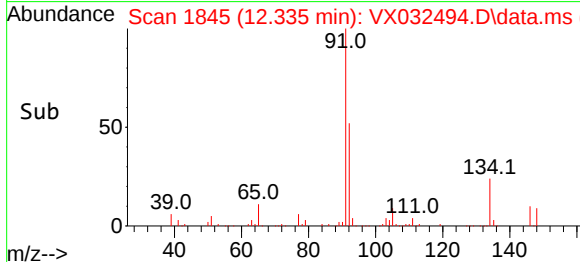
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



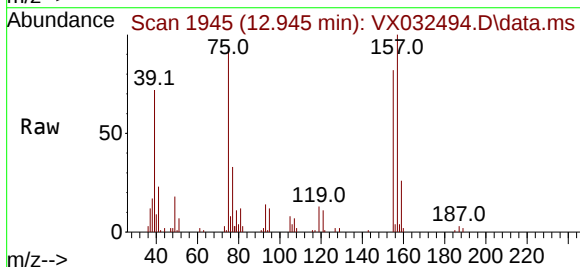
Tgt Ion:146 Resp: 5688
Ion Ratio Lower Upper
146 100
111 41.4 21.5 64.5
148 64.1 32.0 96.2

Manual Integrations
APPROVED

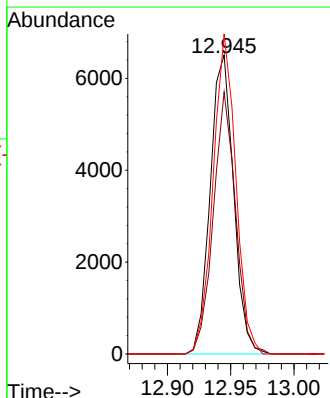
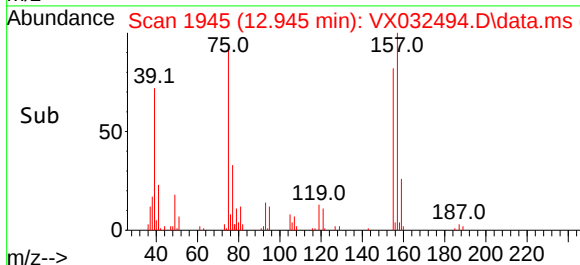
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

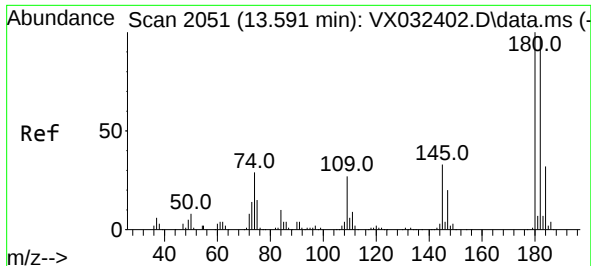


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.767 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40



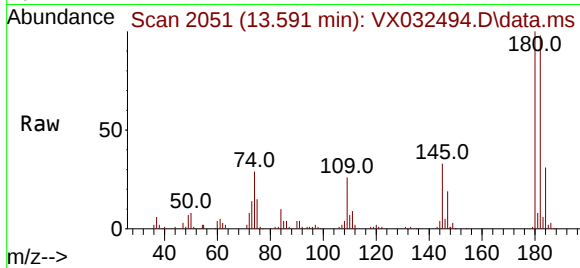
Tgt Ion: 75 Resp: 8355
Ion Ratio Lower Upper
75 100
155 83.4 41.6 124.8
157 104.0 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 19.191 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

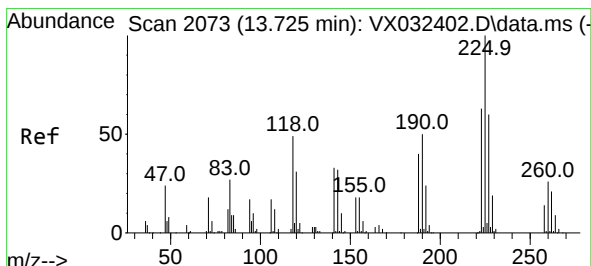
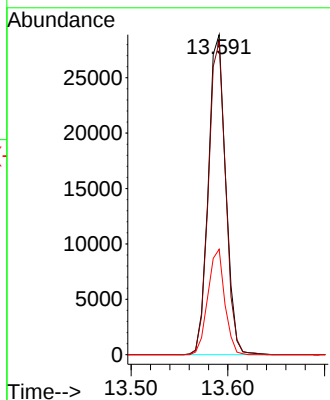
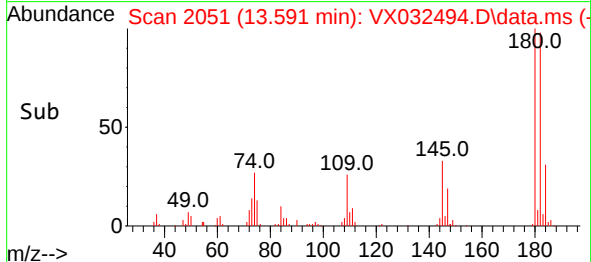
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



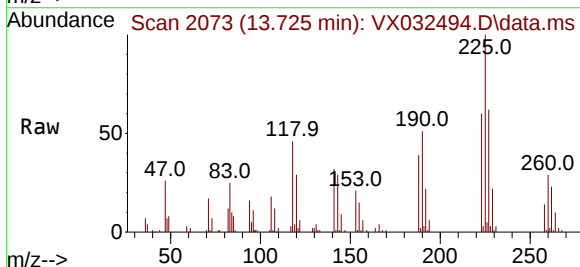
Tgt Ion:180 Resp: 3609
Ion Ratio Lower Upper
180 100
182 96.7 48.4 145.0
145 31.9 16.2 48.5

Manual Integrations
APPROVED

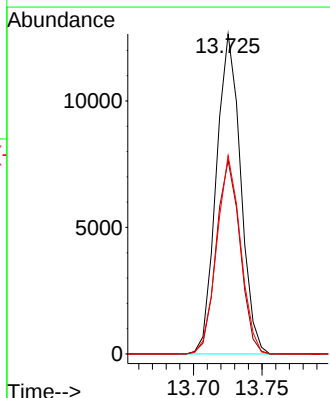
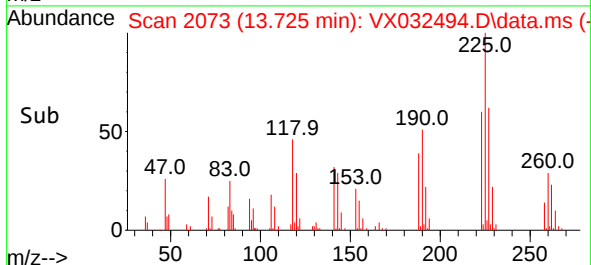
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

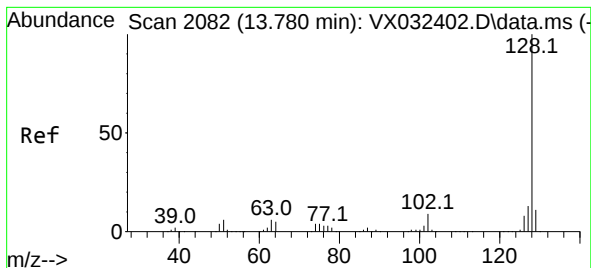


#94
Hexachlorobutadiene
Concen: 19.831 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40



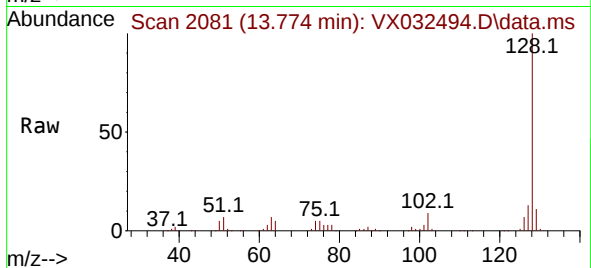
Tgt Ion:225 Resp: 15577
Ion Ratio Lower Upper
225 100
223 59.4 31.9 95.9
227 60.6 31.9 95.5





#95
Naphthalene
Concen: 19.188 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40

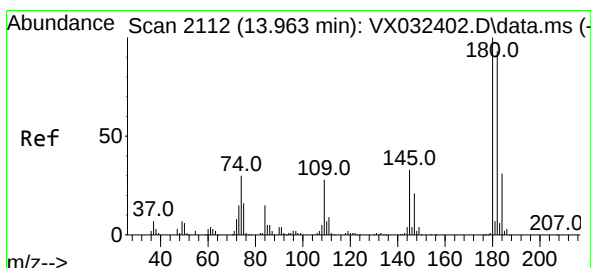
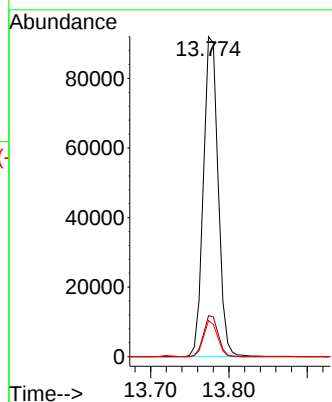
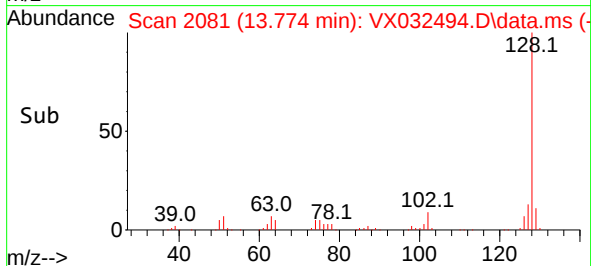
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01



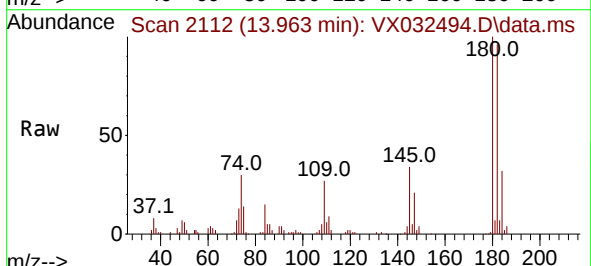
Tgt Ion:128 Resp: 120252
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.429 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032494.D
Acq: 31 Oct 2022 17:40



Tgt Ion:180 Resp: 37146
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.6
145 33.8 16.9 50.6

