

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032445.D
 Acq On : 27 Oct 2022 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/28/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 07:15:35 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	110556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178270	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79971	52.059	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.120%			
35) Dibromofluoromethane	5.385	113	65000	51.116	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.240%			
50) Toluene-d8	8.653	98	225943	51.099	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.200%			
62) 4-Bromofluorobenzene	11.079	95	87305	50.547	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71268	55.892	ug/l	98
3) Chloromethane	1.294	50	58557	54.303	ug/l	97
4) Vinyl Chloride	1.373	62	65533	55.219	ug/l	99
5) Bromomethane	1.611	94	56141	59.195	ug/l	98
6) Chloroethane	1.684	64	42023	52.782	ug/l	96
7) Trichlorofluoromethane	1.885	101	118397	52.651	ug/l	99
8) Diethyl Ether	2.135	74	37850	51.940	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	61436	51.763	ug/l	98
10) Methyl Iodide	2.452	142	72547	54.765	ug/l	99
11) Tert butyl alcohol	2.971	59	52370	234.229	ug/l	100
12) 1,1-Dichloroethene	2.318	96	57222	51.610	ug/l	93
13) Acrolein	2.233	56	55424	248.309	ug/l	99
14) Allyl chloride	2.666	41	92385	52.272	ug/l	99
15) Acrylonitrile	3.062	53	153441	252.872	ug/l	100
16) Acetone	2.379	43	135209	242.172	ug/l	99
17) Carbon Disulfide	2.513	76	138488	52.441	ug/l	100
18) Methyl Acetate	2.702	43	96614	53.214	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	197938	50.794	ug/l	98
20) Methylene Chloride	2.788	84	64662	50.512	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	61901	51.291	ug/l	99
22) Diisopropyl ether	3.763	45	197465	51.654	ug/l	97
23) Vinyl Acetate	3.721	43	801745	259.584	ug/l	99
24) 1,1-Dichloroethane	3.611	63	115577	52.561	ug/l	98
25) 2-Butanone	4.556	43	213611	246.951	ug/l	99
26) 2,2-Dichloropropane	4.476	77	81187	46.447	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	74565	53.452	ug/l	99
28) Bromochloromethane	4.897	49	40069	51.158	ug/l	100
29) Tetrahydrofuran	5.007	42	139628	253.145	ug/l	99
30) Chloroform	5.098	83	126158	52.286	ug/l	98
31) Cyclohexane	5.470	56	97571	52.386	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	113396	52.372	ug/l	98
36) 1,1-Dichloropropene	5.690	75	88941	50.227	ug/l	100
37) Ethyl Acetate	4.708	43	87648	47.551	ug/l	98
38) Carbon Tetrachloride	5.677	117	98852	50.331	ug/l	99
39) Methylcyclohexane	7.385	83	108806	51.933	ug/l	99
40) Benzene	6.043	78	256589	51.205	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032445.D
 Acq On : 27 Oct 2022 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/28/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 07:15:35 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	4.915	41	49492	52.708	ug/l	97
42) 1,2-Dichloroethane	6.092	62	104594	51.061	ug/l	100
43) Isopropyl Acetate	6.342	43	142441	50.331	ug/l	99
44) Trichloroethene	7.128	130	70345	49.867	ug/l	97
45) 1,2-Dichloropropane	7.433	63	65201	50.687	ug/l	98
46) Dibromomethane	7.586	93	49982	50.666	ug/l	98
47) Bromodichloromethane	7.823	83	96409	51.564	ug/l	97
48) Methyl methacrylate	7.695	41	73570	50.334	ug/l	99
49) 1,4-Dioxane	7.683	88	27514	987.750	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	452789	254.003	ug/l	100
52) Toluene	8.720	92	167000	51.080	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	97297	51.003	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	104139	51.039	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	68747	49.930	ug/l	99
56) Ethyl methacrylate	9.116	69	101557	51.255	ug/l	99
57) 1,3-Dichloropropane	9.311	76	113171	50.898	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	252308	264.457	ug/l	100
59) 2-Hexanone	9.433	43	338014	255.545	ug/l	100
60) Dibromochloromethane	9.524	129	75816	50.414	ug/l	99
61) 1,2-Dibromoethane	9.610	107	74133	50.815	ug/l	99
64) Tetrachloroethene	9.274	164	60001	51.086	ug/l	96
65) Chlorobenzene	10.079	112	181008	50.356	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	69500	51.373	ug/l	99
67) Ethyl Benzene	10.195	91	330482	51.414	ug/l	100
68) m/p-Xylenes	10.305	106	258126	103.416	ug/l	100
69) o-Xylene	10.640	106	125401	51.673	ug/l	100
70) Styrene	10.658	104	209238	51.879	ug/l	99
71) Bromoform	10.799	173	54419	50.877	ug/l #	99
73) Isopropylbenzene	10.963	105	339916	49.485	ug/l	100
74) N-amyl acetate	10.841	43	131556	50.688	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	106514	48.309	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	96292m	49.930	ug/l	
77) Bromobenzene	11.201	156	81834	48.594	ug/l	99
78) n-propylbenzene	11.305	91	392966	49.654	ug/l	99
79) 2-Chlorotoluene	11.365	91	233870	49.344	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	293803	50.045	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28805	47.528	ug/l	97
82) 4-Chlorotoluene	11.457	91	274865	49.561	ug/l	100
83) tert-Butylbenzene	11.713	119	290657	49.590	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	294312	50.404	ug/l	99
85) sec-Butylbenzene	11.890	105	355438	50.399	ug/l	100
86) p-Isopropyltoluene	12.012	119	304310	50.851	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	155877	49.070	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	157082	47.665	ug/l	99
89) n-Butylbenzene	12.335	91	263948	50.699	ug/l	99
90) Hexachloroethane	12.542	117	49642	50.786	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	155115	49.522	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	23111	47.806	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	95667	46.842	ug/l	100
94) Hexachlorobutadiene	13.725	225	39549	46.367	ug/l	98
95) Naphthalene	13.774	128	327770	48.164	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	97455	46.942	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
Data File : VX032445.D
Acq On : 27 Oct 2022 21:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 07:15:35 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

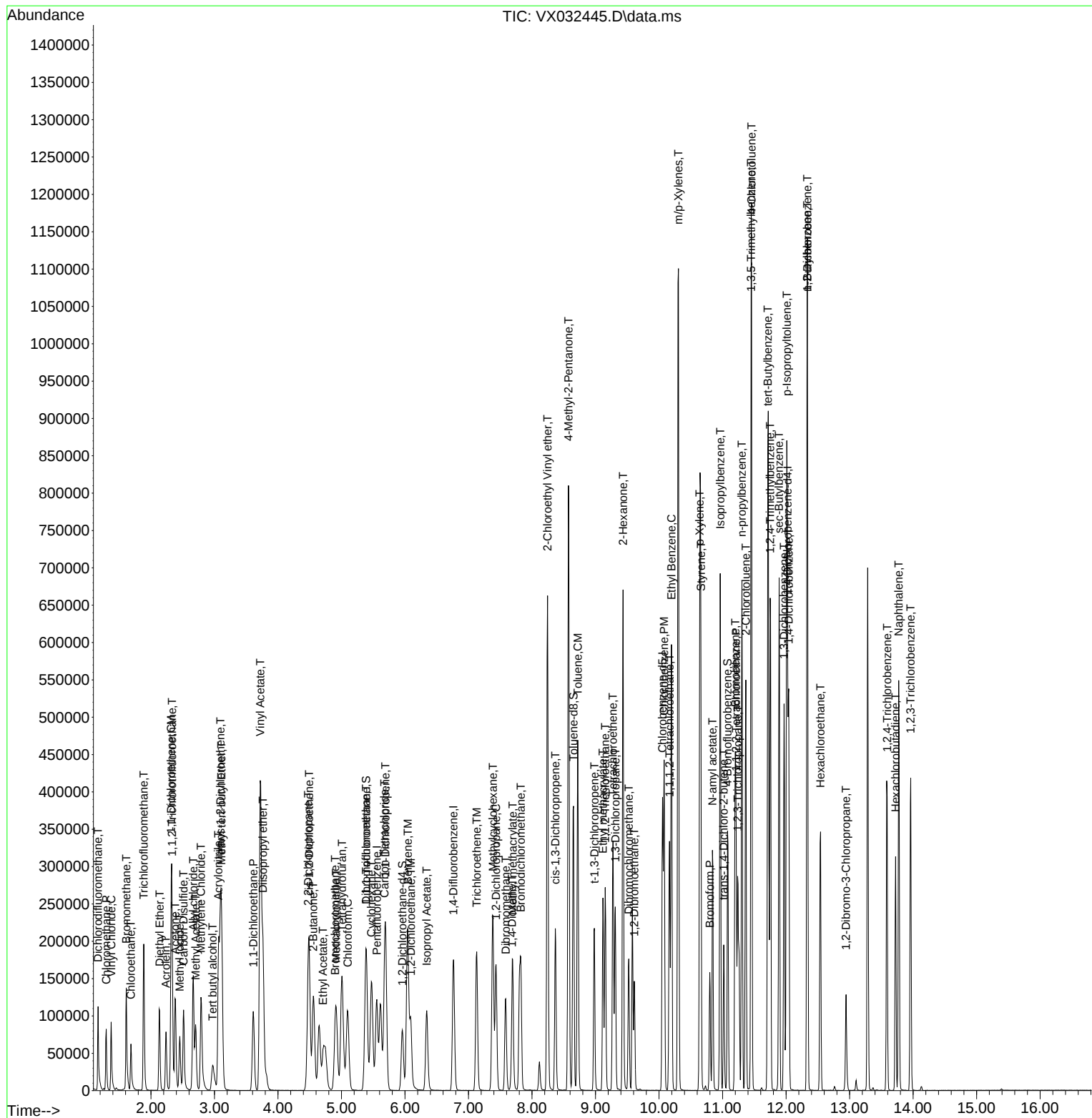
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032445.D
 Acq On : 27 Oct 2022 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 28 07:15:35 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

Manual Integrations APPROVED

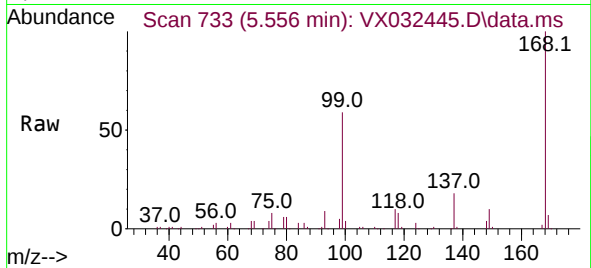
Reviewed By : John Carlone 10/28/2022
 Supervised By : Mahesh Dadoda 10/31/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

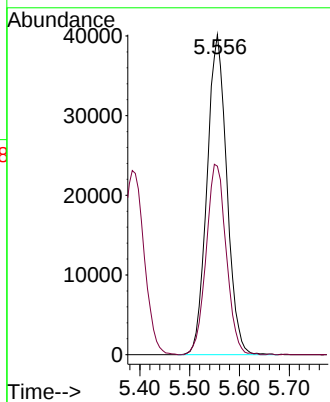
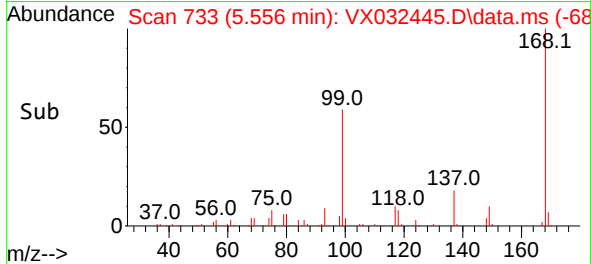
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 110550
Ion Ratio Lower Upper
168 100
99 58.9 46.1 69.1

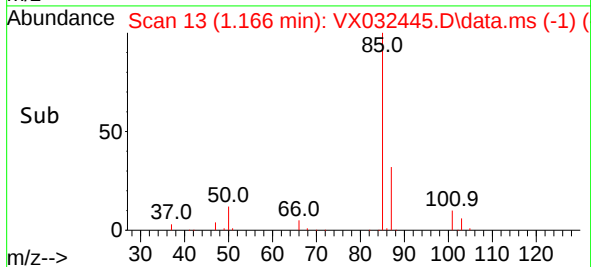
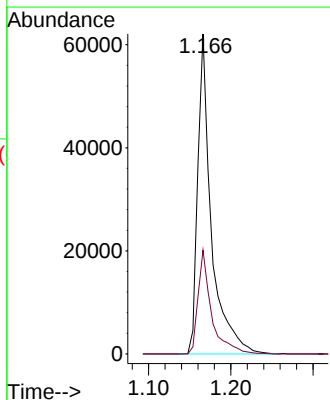
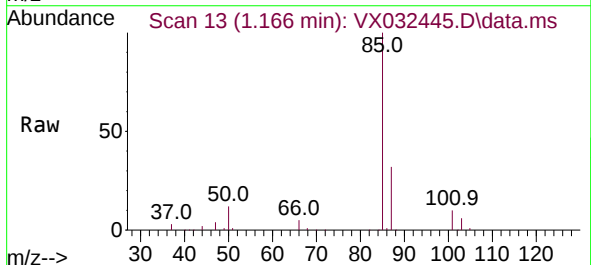
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 55.892 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Tgt Ion: 85 Resp: 71268
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.7





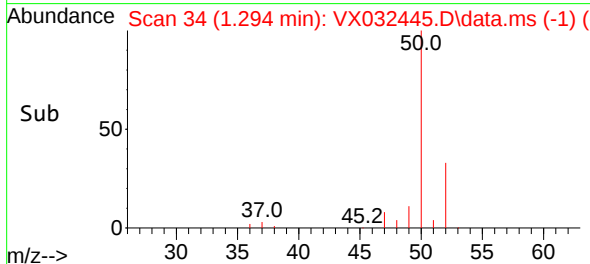
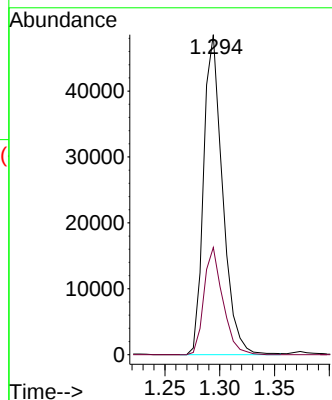
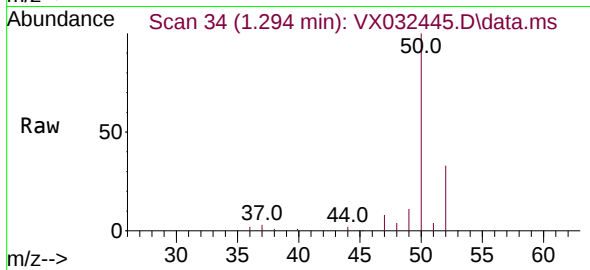
#3
Chloromethane
Concen: 54.303 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 5855
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

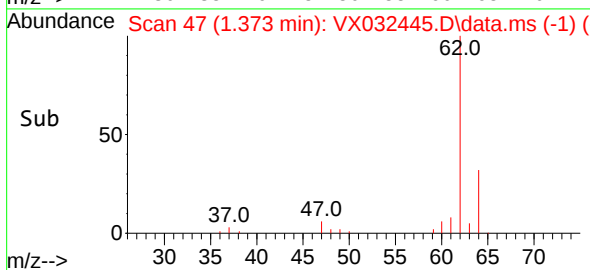
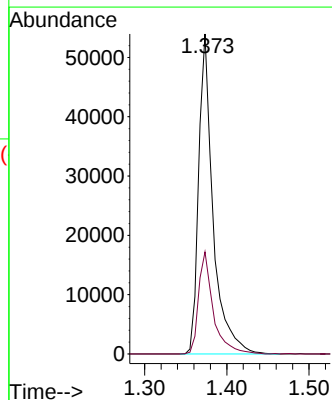
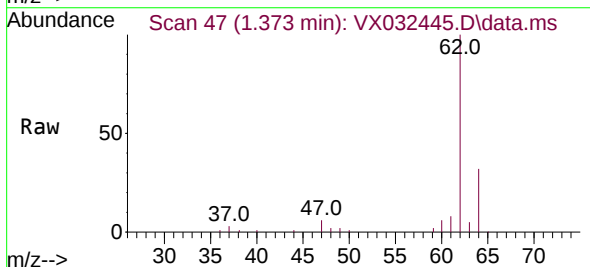
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#4
Vinyl Chloride
Concen: 55.219 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Tgt Ion: 62 Resp: 65533
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





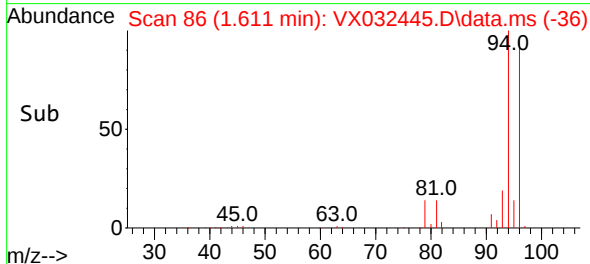
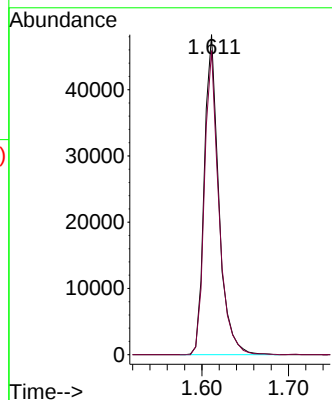
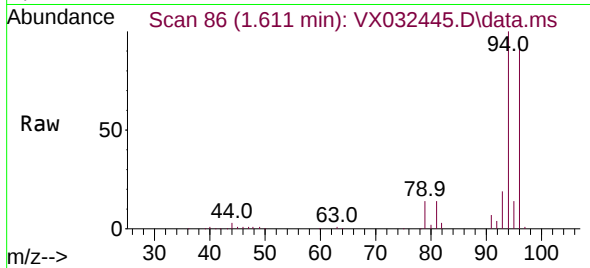
#5
Bromomethane
Concen: 59.195 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 5614
Ion Ratio Lower Upper
94 100
96 95.0 77.6 116.4

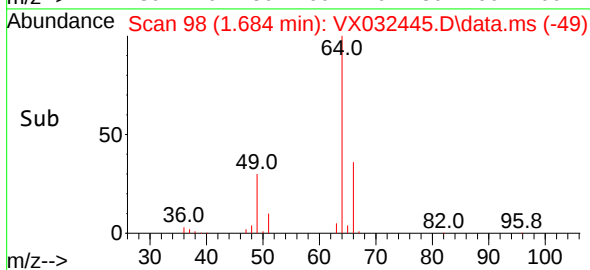
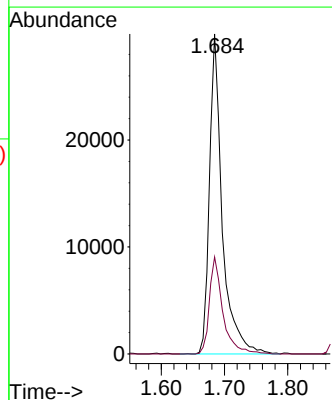
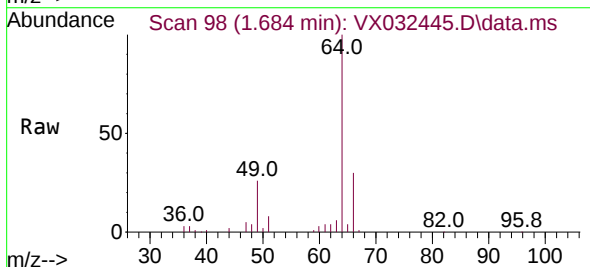
Manual Integrations
APPROVED

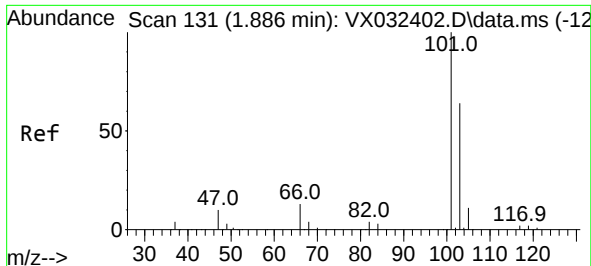
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#6
Chloroethane
Concen: 52.782 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

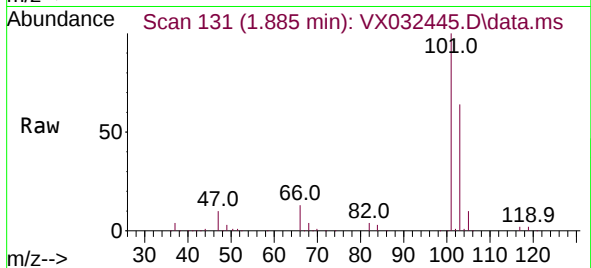
Tgt Ion: 64 Resp: 42023
Ion Ratio Lower Upper
64 100
66 30.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 52.651 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

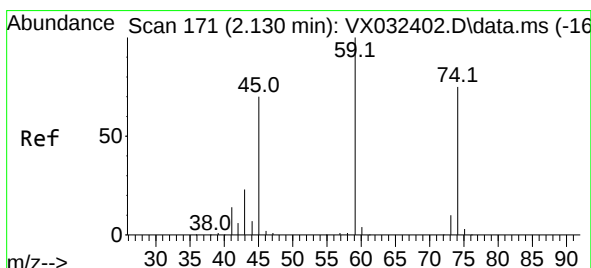
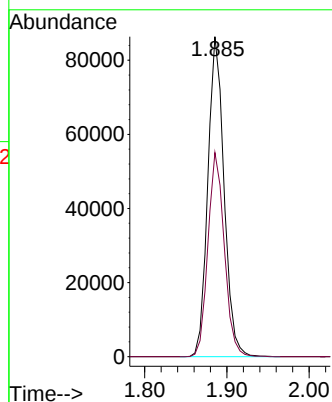
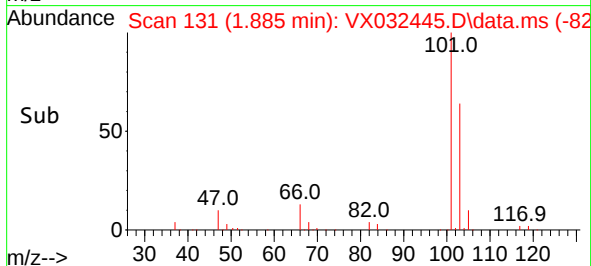
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



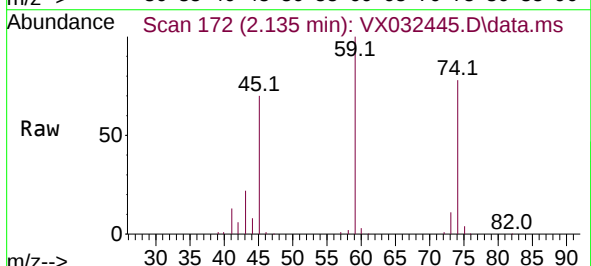
Tgt Ion:101 Resp: 11839
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

Manual Integrations
APPROVED

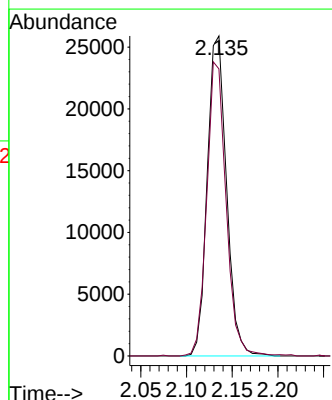
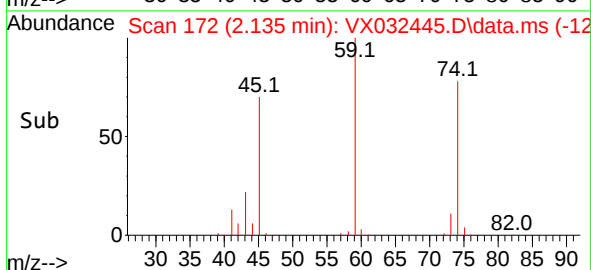
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#8
Diethyl Ether
Concen: 51.940 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



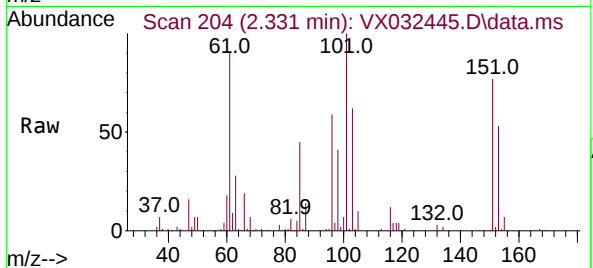
Tgt Ion: 74 Resp: 37850
Ion Ratio Lower Upper
74 100
45 92.5 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.763 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

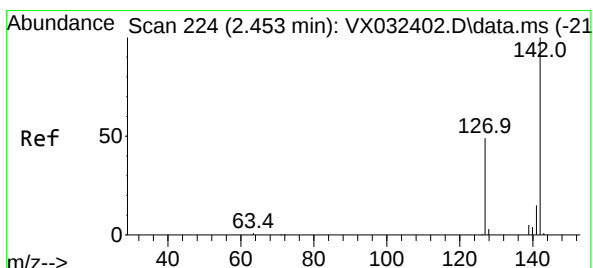
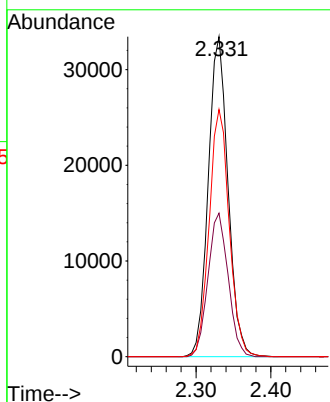
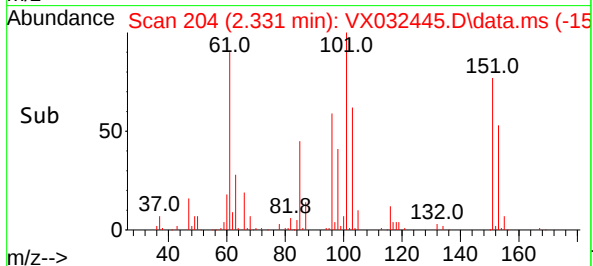
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



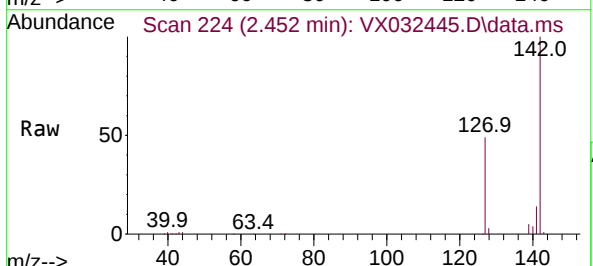
Tgt Ion:101 Resp: 61430
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.4
151 78.7 64.4 96.6

Manual Integrations
APPROVED

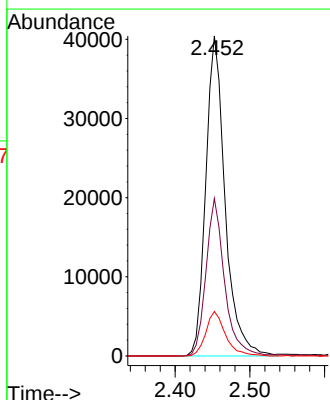
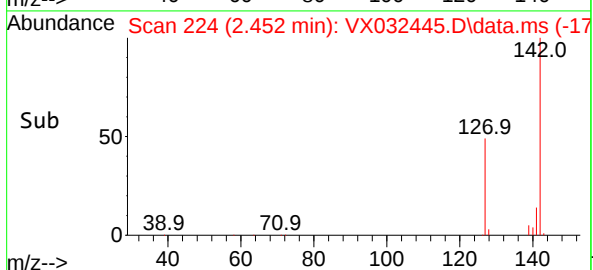
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

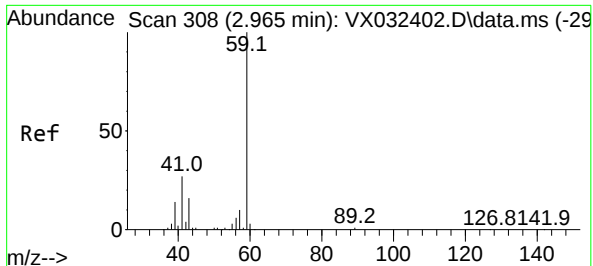


#10
Methyl Iodide
Concen: 54.765 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



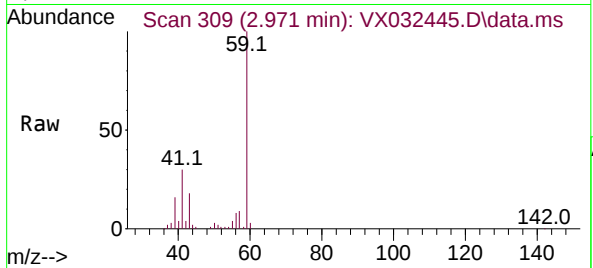
Tgt Ion:142 Resp: 72547
Ion Ratio Lower Upper
142 100
127 47.5 38.6 57.8
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 234.229 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

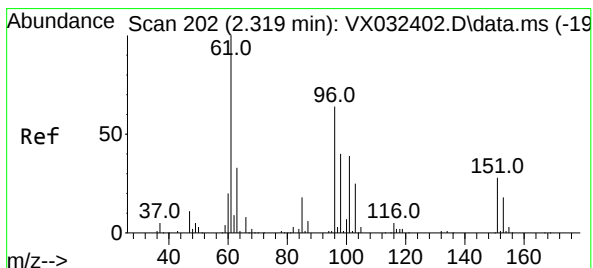
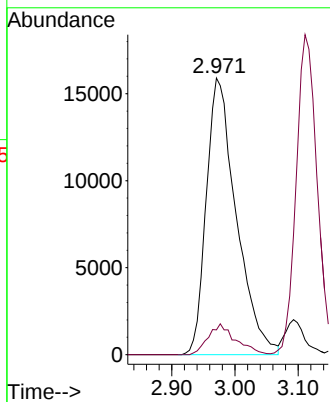
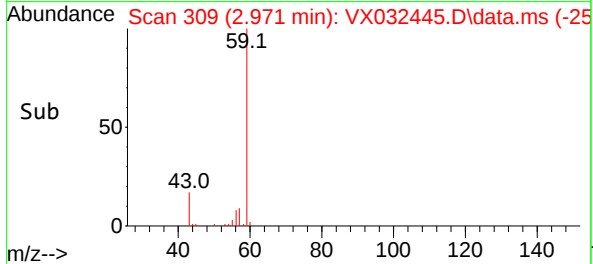
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 52370
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

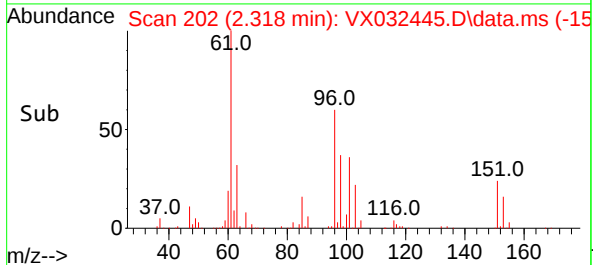
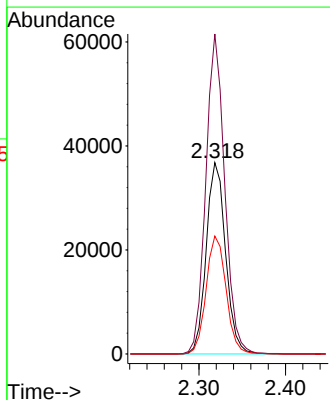
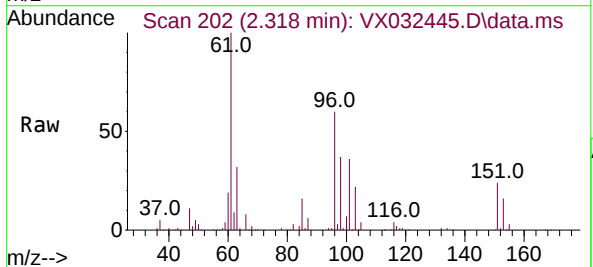
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 51.610 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

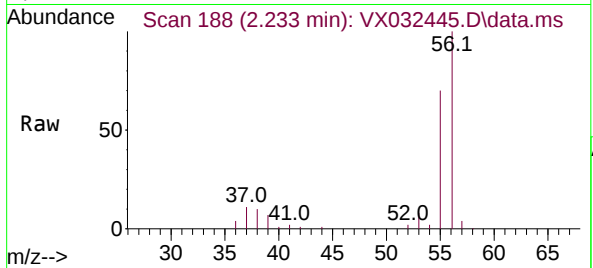
Tgt Ion: 96 Resp: 57222
Ion Ratio Lower Upper
96 100
61 167.2 125.1 187.7
98 61.6 50.6 76.0





#13
Acrolein
Concen: 248.309 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

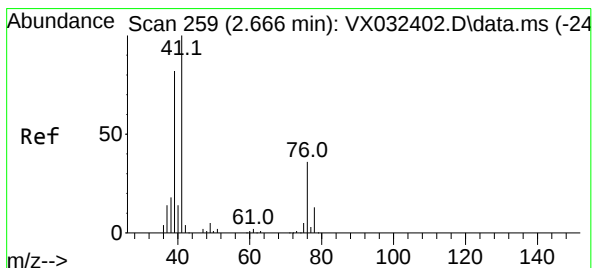
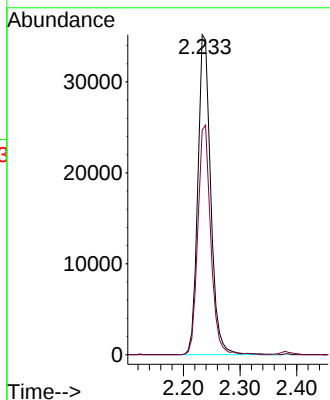
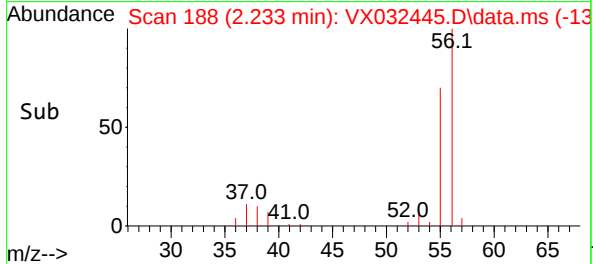
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 55424
Ion Ratio Lower Upper
56 100
55 72.3 56.9 85.3

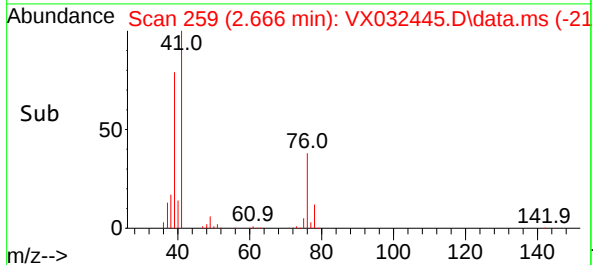
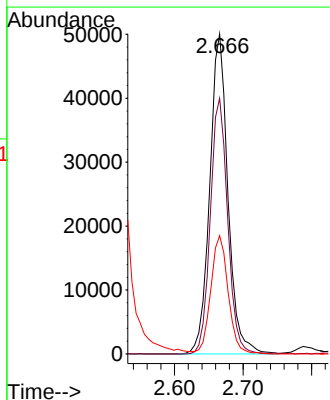
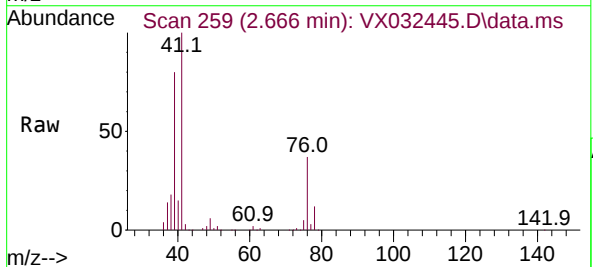
Manual Integrations
APPROVED

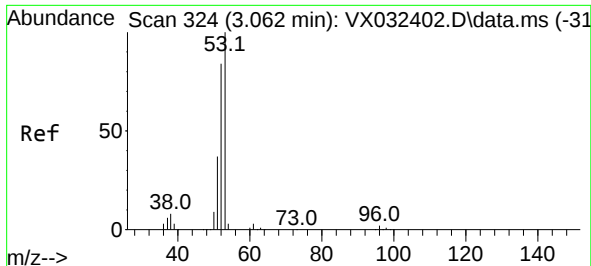
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 52.272 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

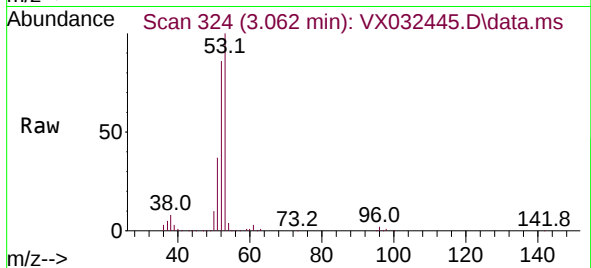
Tgt Ion: 41 Resp: 92385
Ion Ratio Lower Upper
41 100
39 75.9 61.4 92.2
76 35.4 29.2 43.8





#15
Acrylonitrile
Concen: 252.872 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

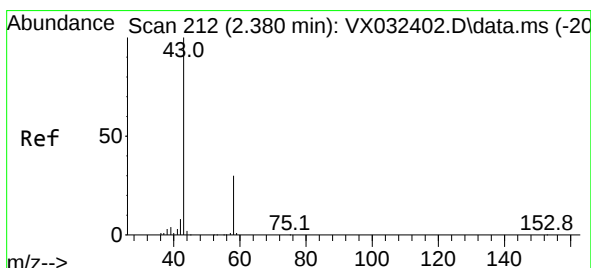
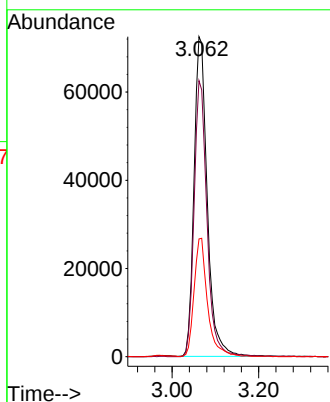
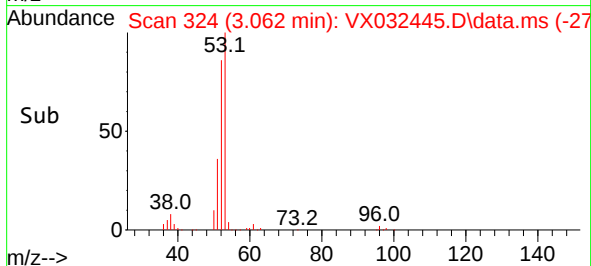
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 15344
Ion Ratio Lower Upper
53 100
52 84.4 67.4 101.0
51 37.6 30.3 45.5

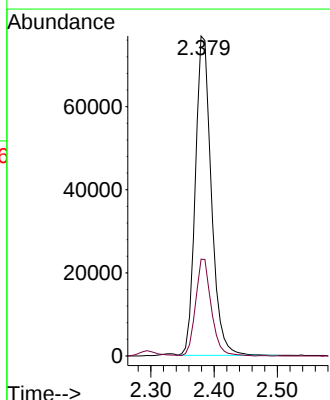
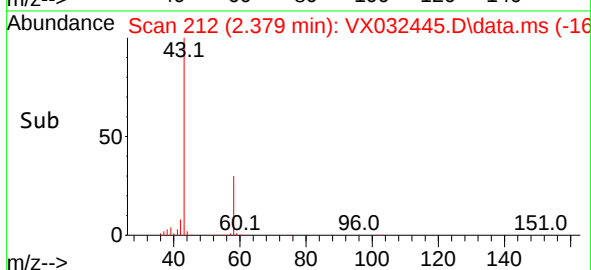
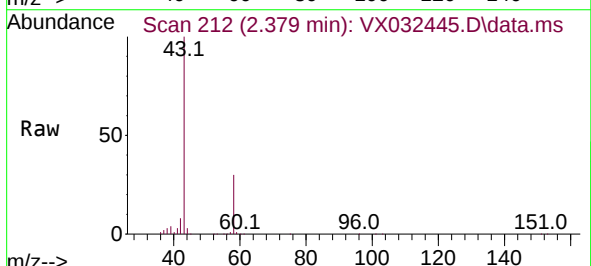
Manual Integrations
APPROVED

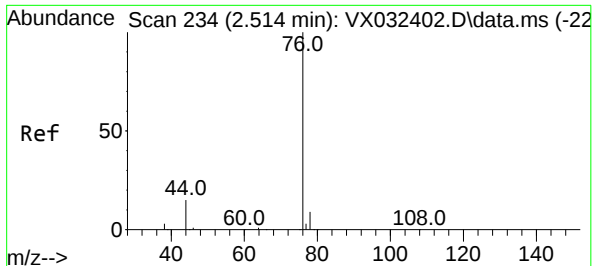
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 242.172 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

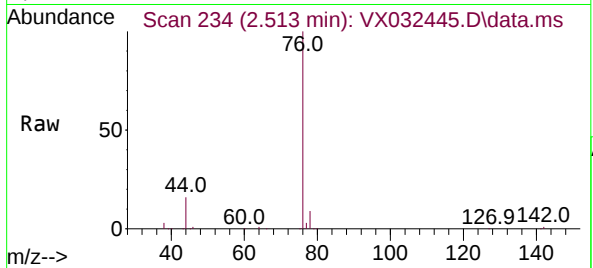
Tgt Ion: 43 Resp: 135209
Ion Ratio Lower Upper
43 100
58 30.2 23.8 35.8





#17
Carbon Disulfide
Concen: 52.441 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

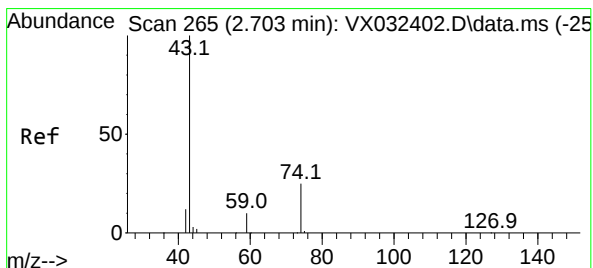
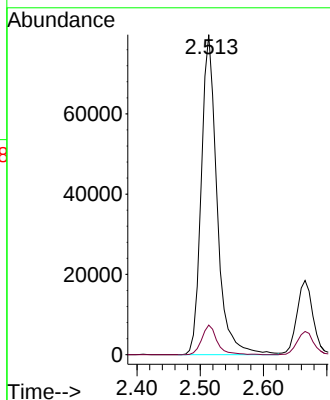
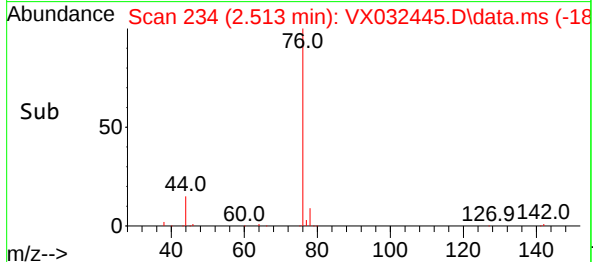
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 13848
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

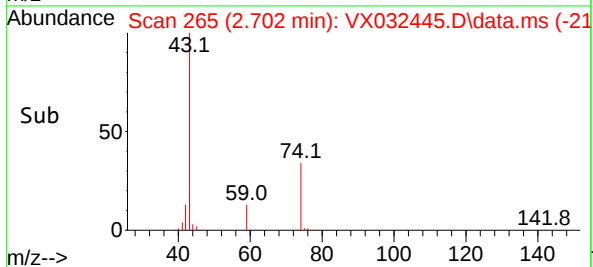
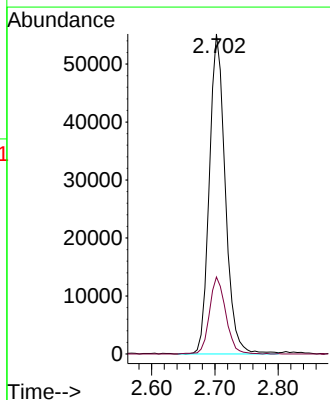
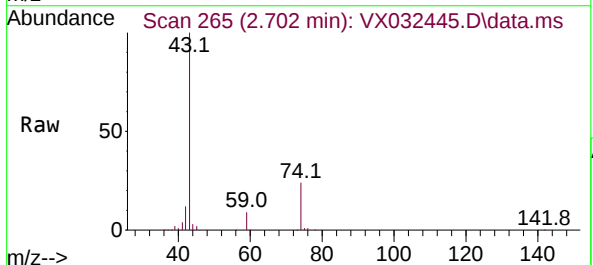
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 53.214 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

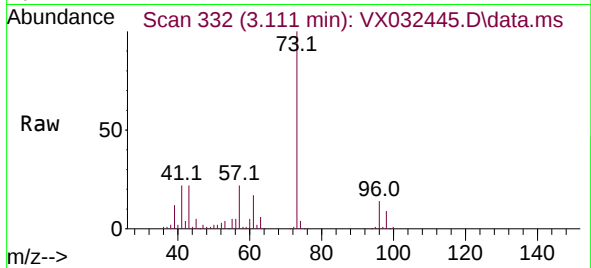
Tgt Ion: 43 Resp: 96614
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 50.794 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

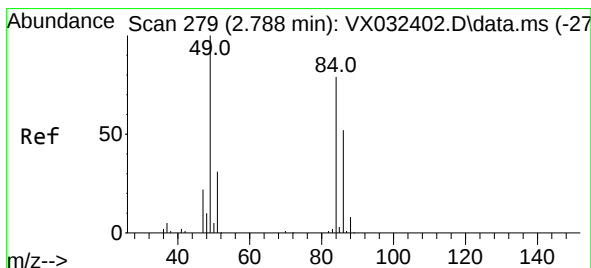
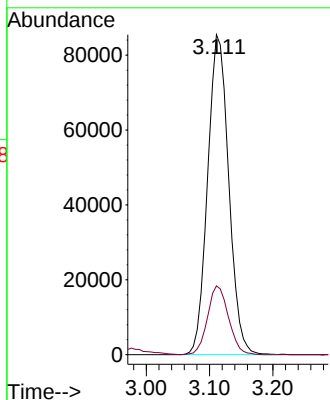
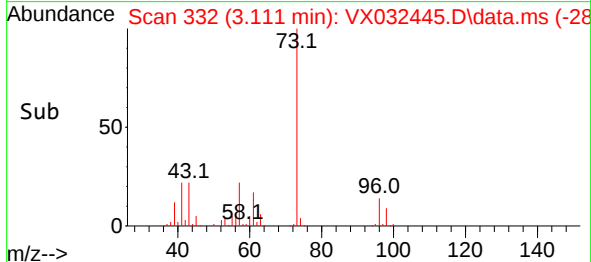
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 197938
Ion Ratio Lower Upper
73 100
57 21.5 16.6 25.0

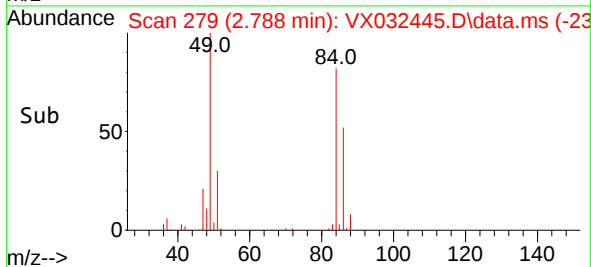
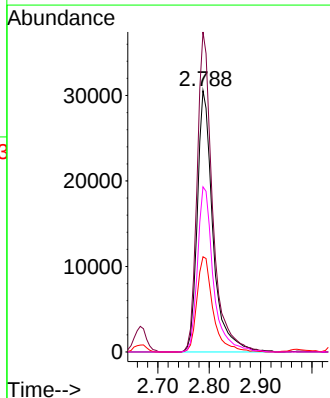
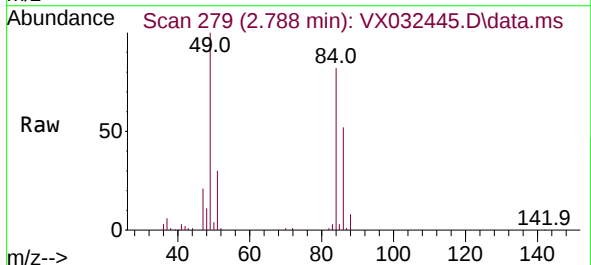
Manual Integrations
APPROVED

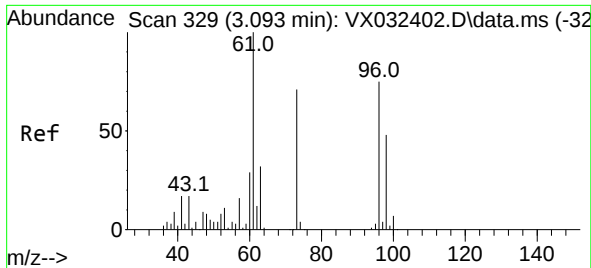
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 50.512 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

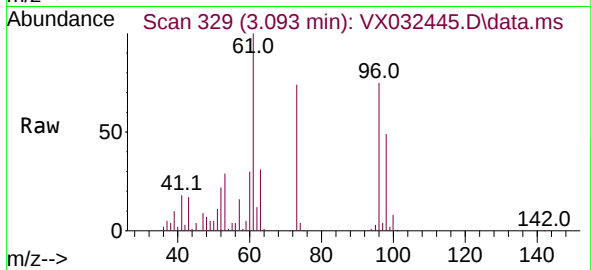
Tgt Ion: 84 Resp: 64662
Ion Ratio Lower Upper
84 100
49 122.5 101.0 151.6
51 36.4 31.1 46.7
86 63.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 51.291 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

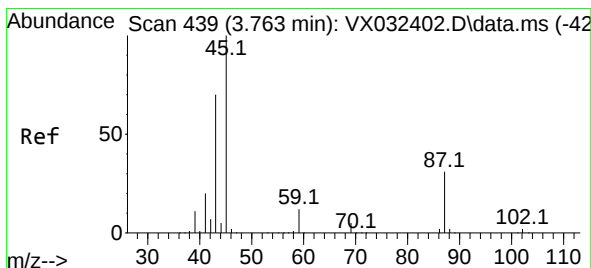
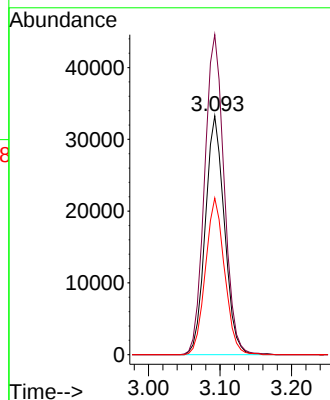
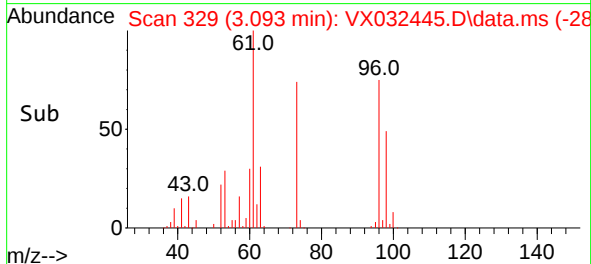
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6190
Ion Ratio Lower Upper
96 100
61 133.9 106.6 160.0
98 65.6 51.0 76.6

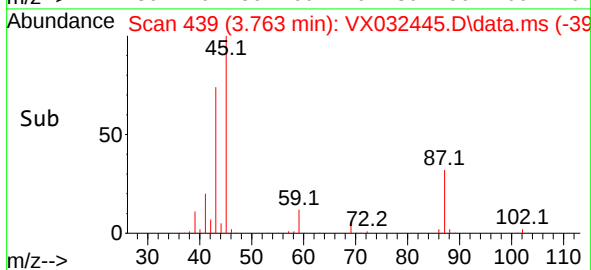
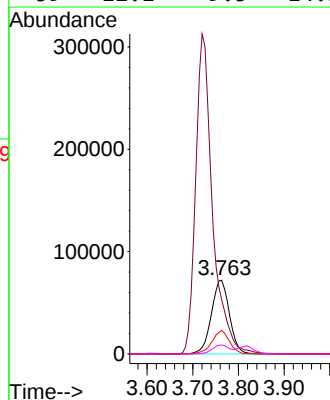
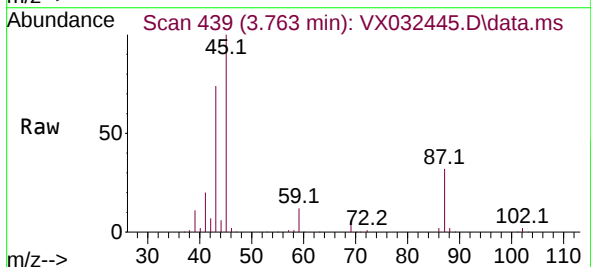
Manual Integrations
APPROVED

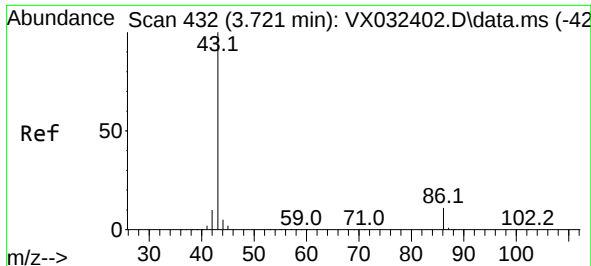
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 51.654 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

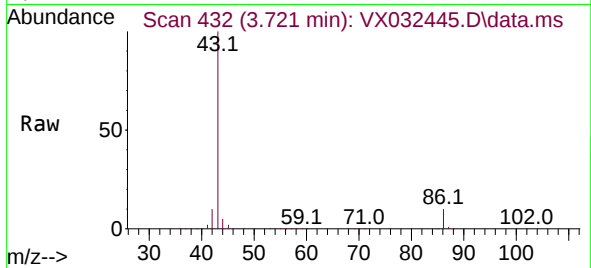
Tgt Ion: 45 Resp: 197465
Ion Ratio Lower Upper
45 100
43 73.3 56.4 84.6
87 32.1 24.4 36.6
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 259.584 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032445.D
 Acq: 27 Oct 2022 21:43

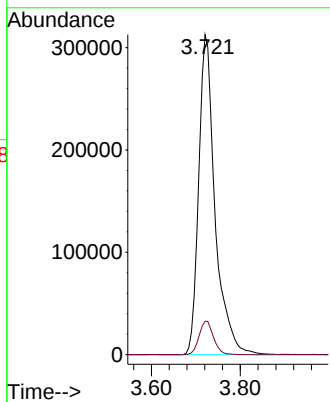
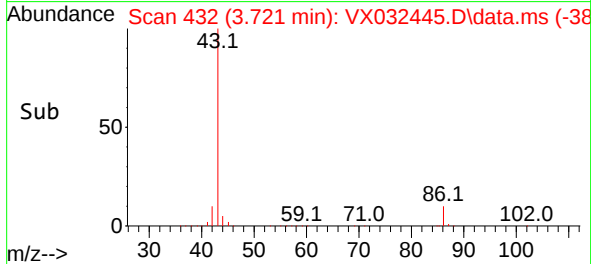
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



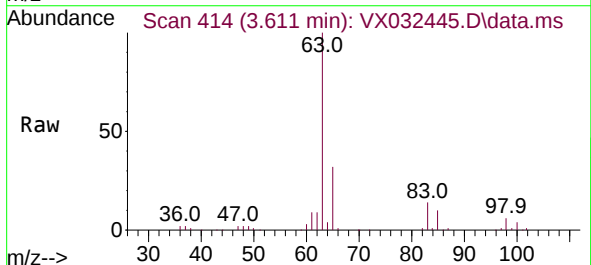
Tgt Ion: 43 Resp: 801745
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

Manual Integrations
 APPROVED

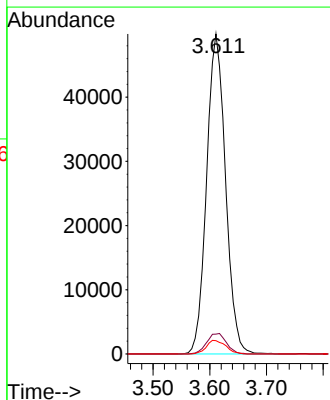
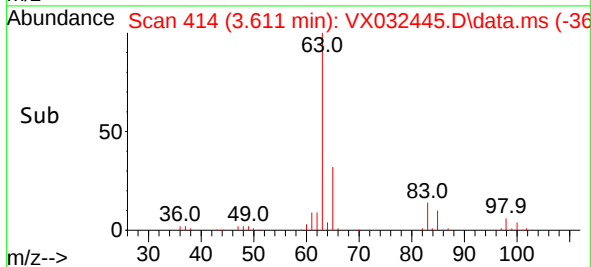
Reviewed By :John Carlone 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

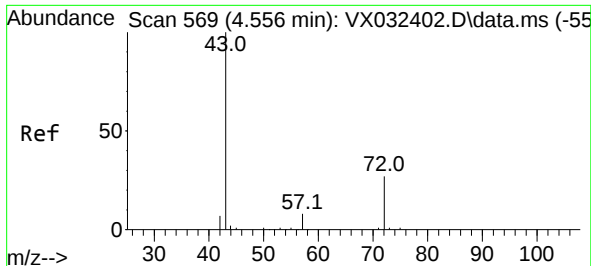


#24
 1,1-Dichloroethane
 Concen: 52.561 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032445.D
 Acq: 27 Oct 2022 21:43



Tgt Ion: 63 Resp: 115577
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.2 2.3 6.8





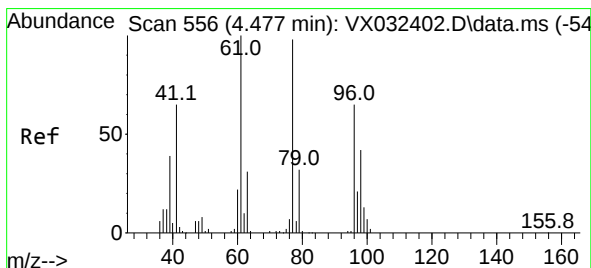
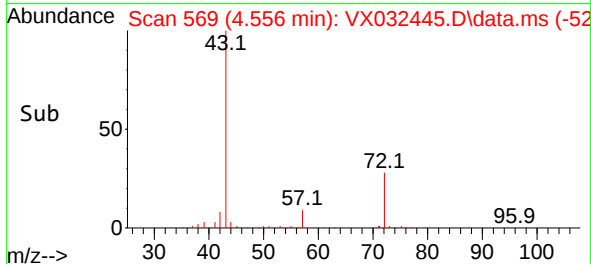
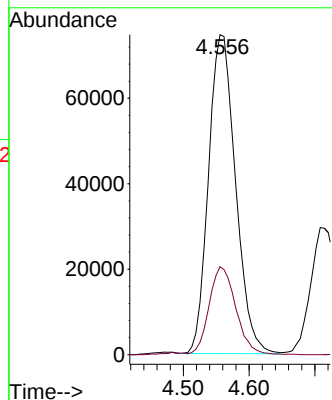
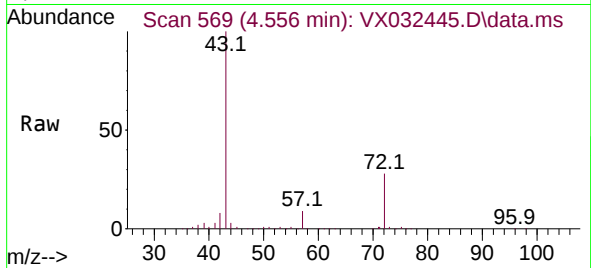
#25
2-Butanone
Concen: 246.951 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 21361
Ion Ratio Lower Upper
43 100
72 27.4 22.2 33.2

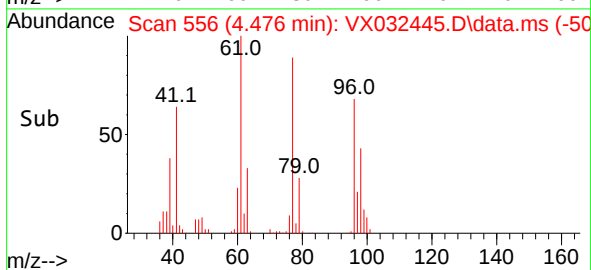
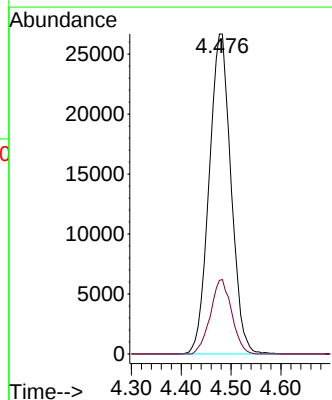
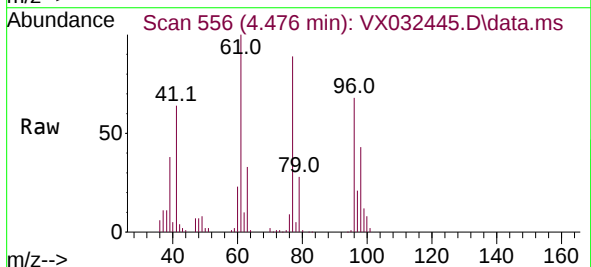
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 46.447 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Tgt Ion: 77 Resp: 81187
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.452 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 7456

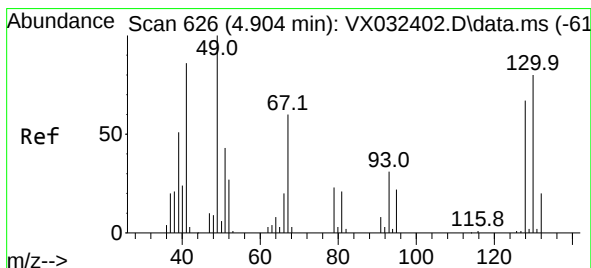
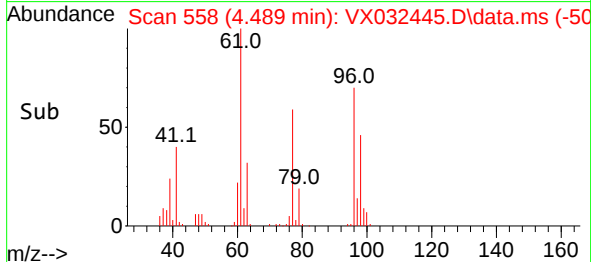
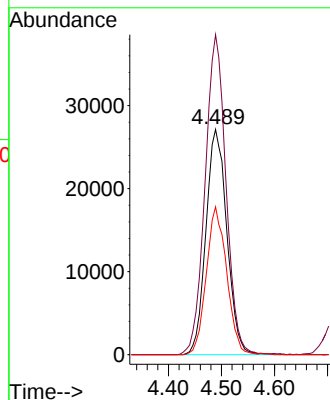
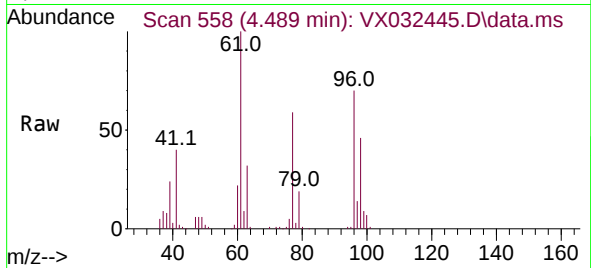
Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	286.0
98	63.7	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 51.158 ug/l

RT: 4.897 min Scan# 625

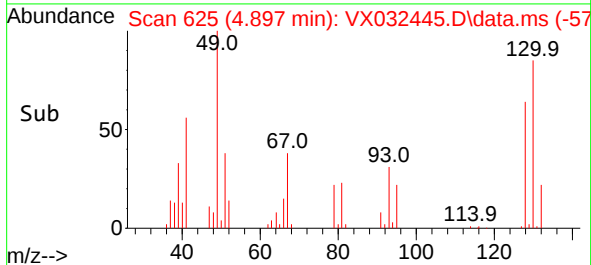
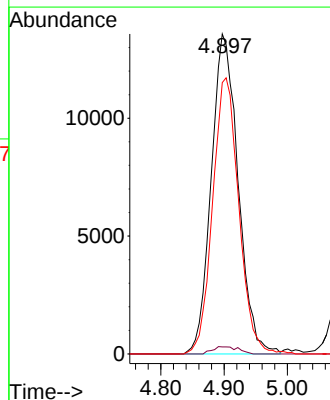
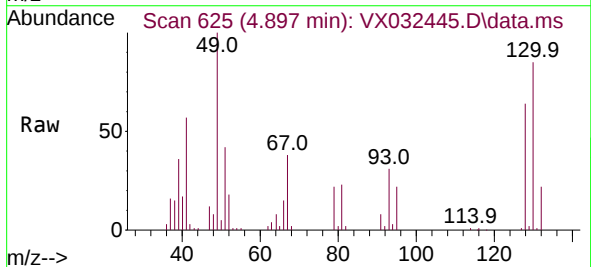
Delta R.T. -0.006 min

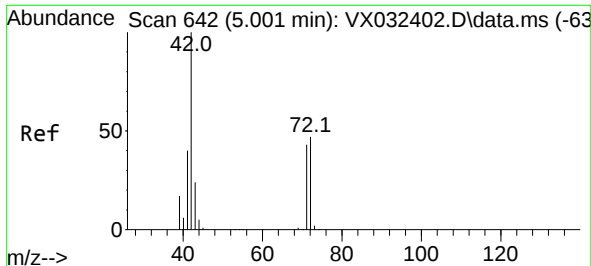
Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Tgt Ion: 49 Resp: 40069

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	84.0	67.5	101.3





#29

Tetrahydrofuran

Concen: 253.145 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 139628

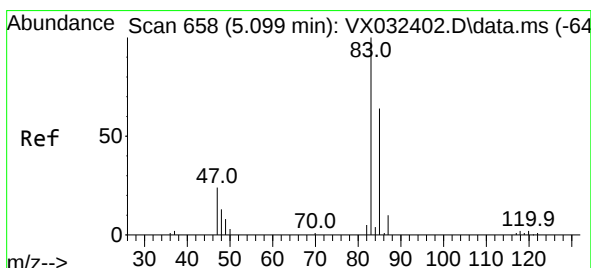
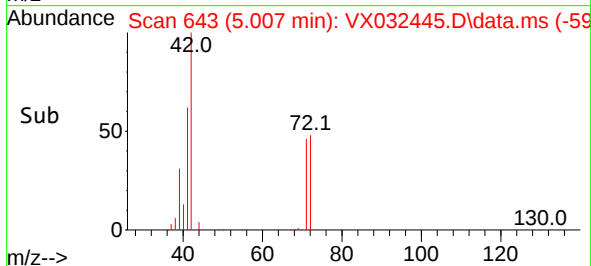
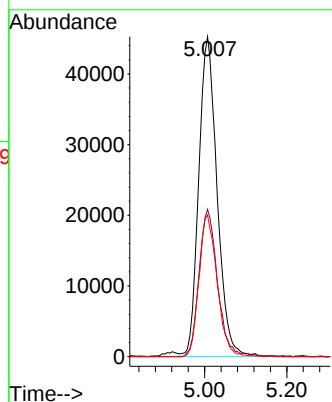
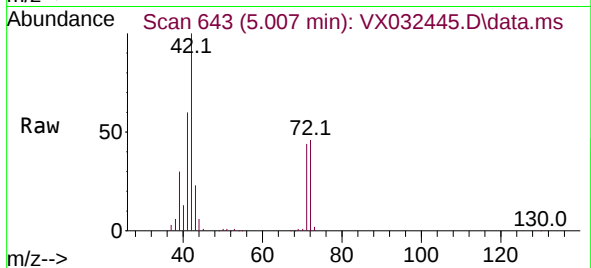
Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.6	56.4
71	44.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 52.286 ug/l

RT: 5.098 min Scan# 658

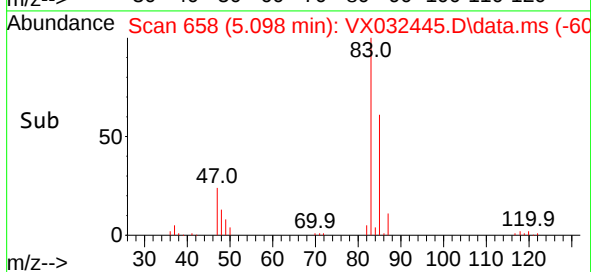
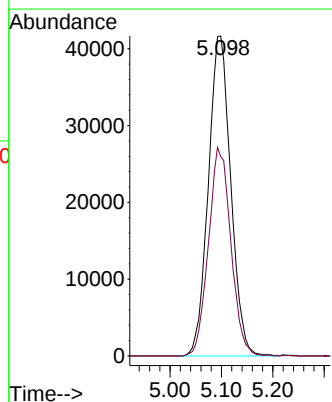
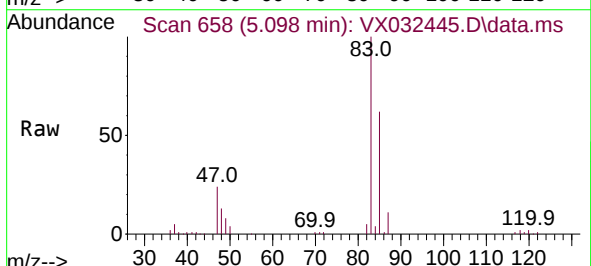
Delta R.T. -0.000 min

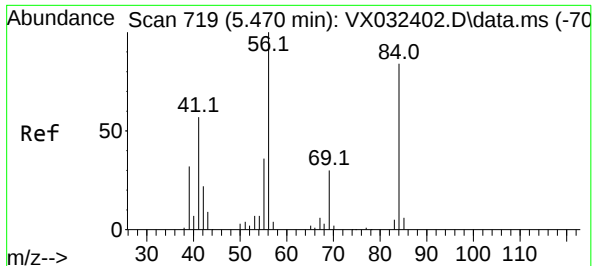
Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Tgt Ion: 83 Resp: 126158

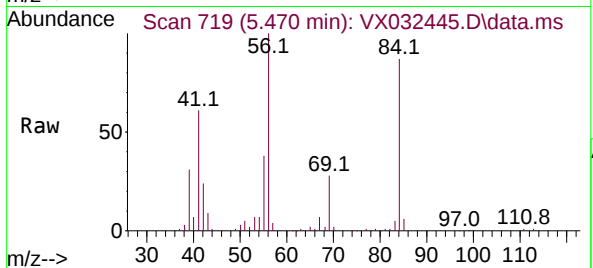
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.1	76.7





#31
Cyclohexane
Concen: 52.386 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

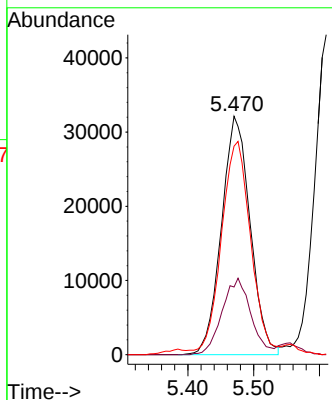
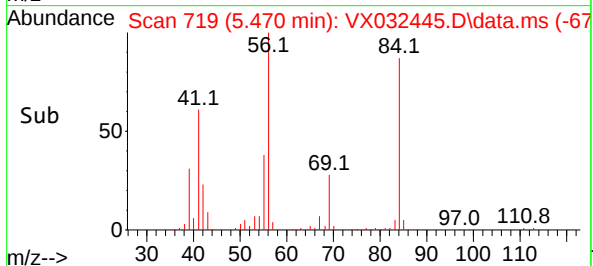
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



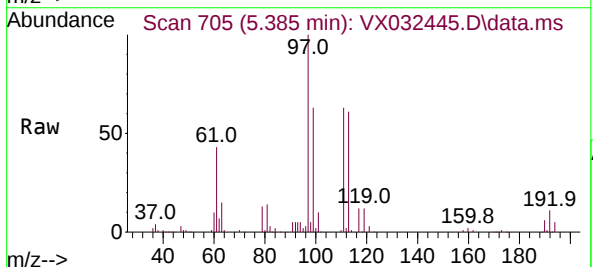
Tgt Ion: 56 Resp: 9757
Ion Ratio Lower Upper
56 100
69 28.4 24.1 36.1
84 85.1 66.9 100.3

Manual Integrations
APPROVED

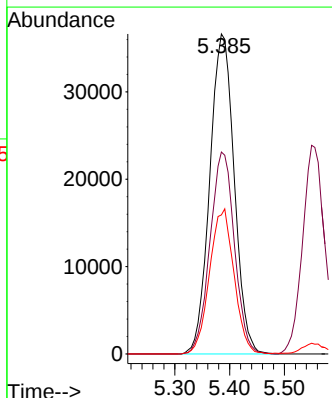
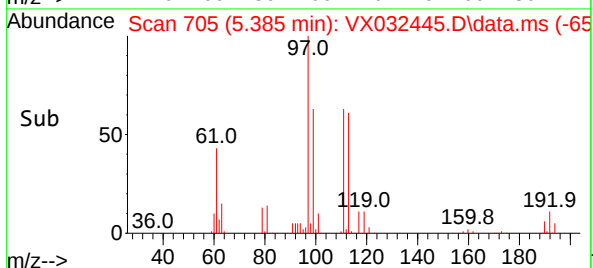
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

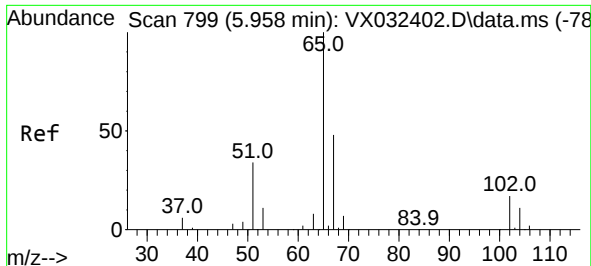


#32
1,1,1-Trichloroethane
Concen: 52.372 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



Tgt Ion: 97 Resp: 113396
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 45.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.059 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7997

Ion Ratio Lower Upper

65 100

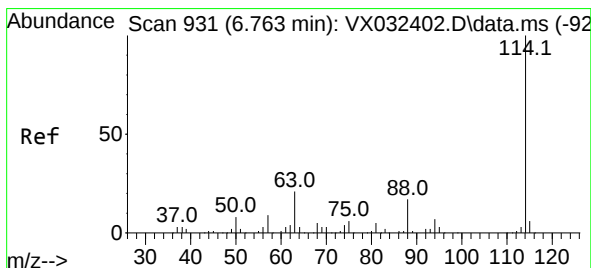
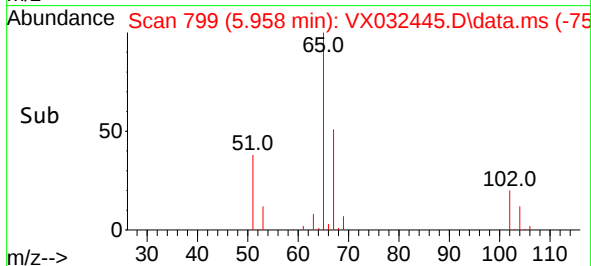
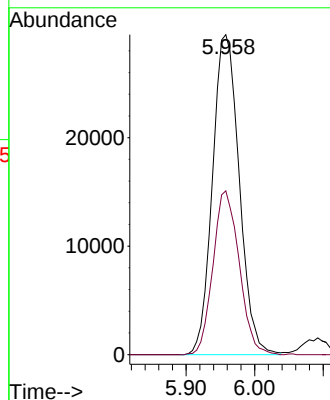
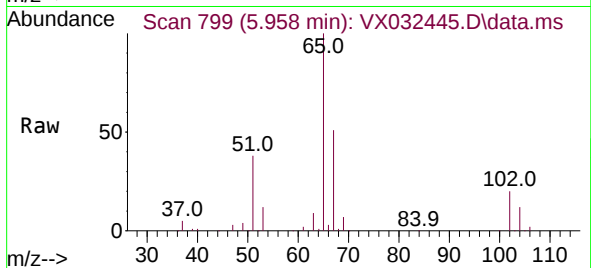
67 50.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

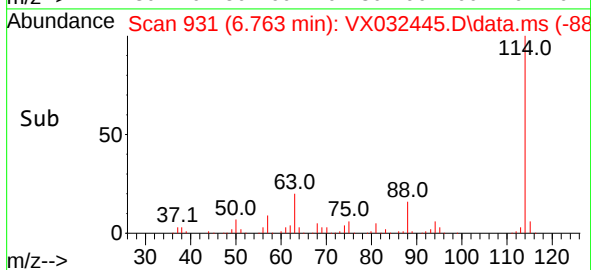
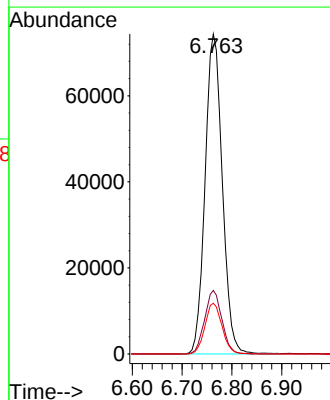
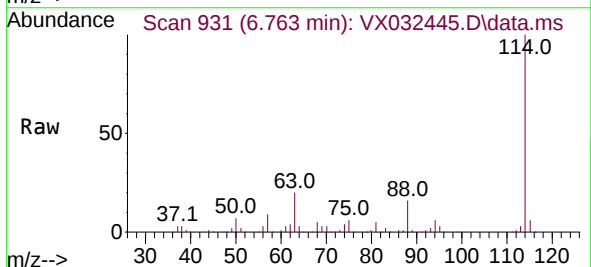
Tgt Ion:114 Resp: 178270

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

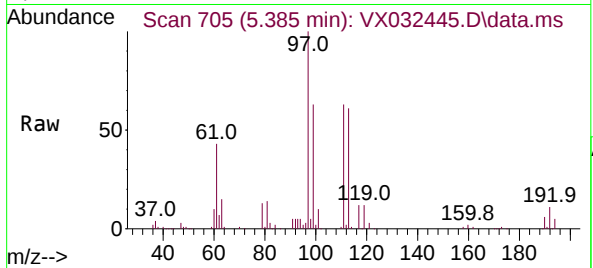
88 15.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.116 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

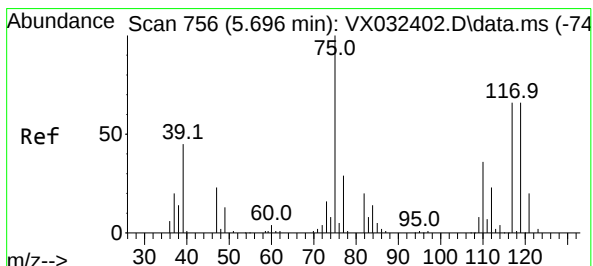
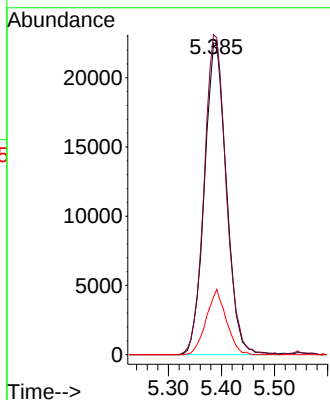
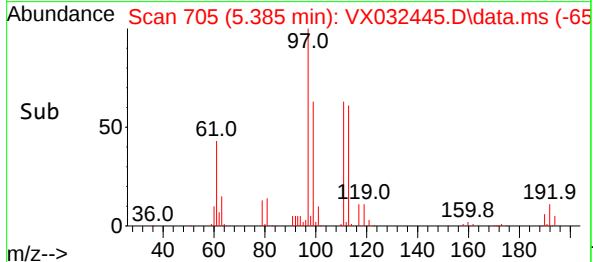
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



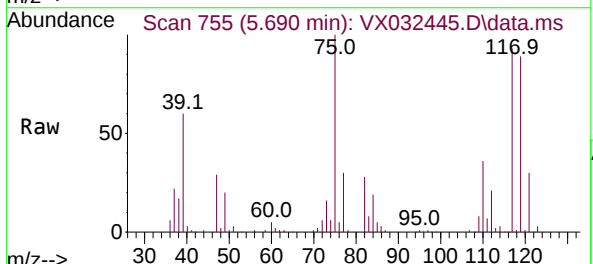
Tgt Ion: 113 Resp: 65000
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.0 15.4 23.2

Manual Integrations
APPROVED

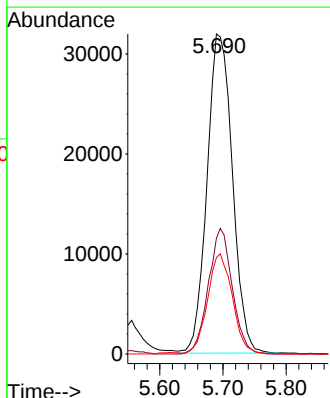
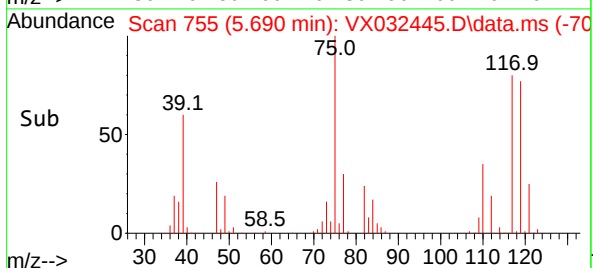
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

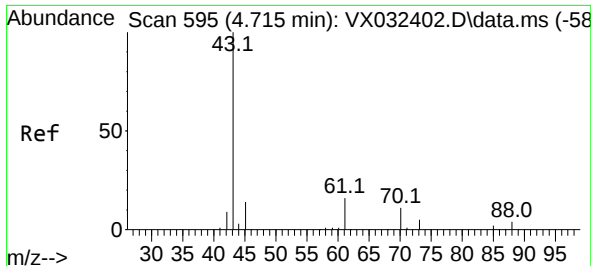


#36
1,1-Dichloropropene
Concen: 50.227 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



Tgt Ion: 75 Resp: 88941
Ion Ratio Lower Upper
75 100
110 37.0 18.4 55.2
77 30.7 24.5 36.7





#37

Ethyl Acetate

Concen: 47.551 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 87648

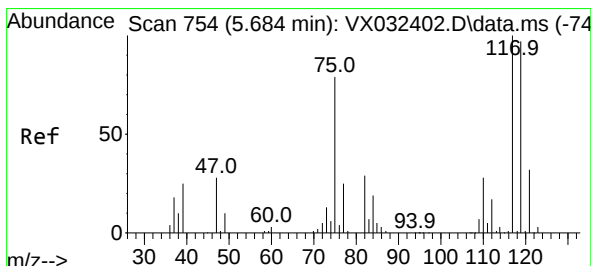
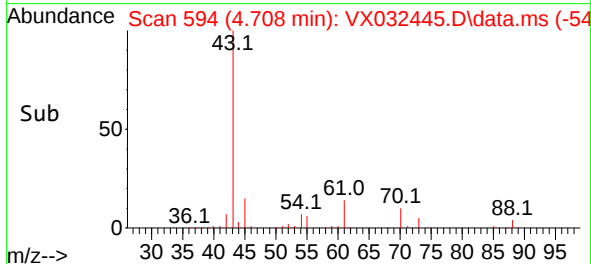
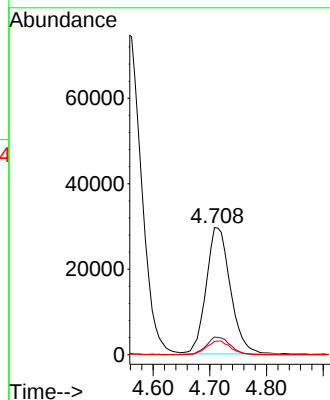
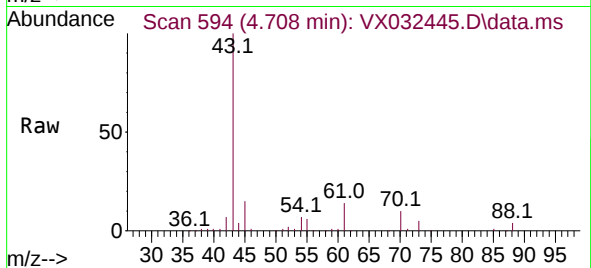
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.5	17.3
70	10.7	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 50.331 ug/l

RT: 5.677 min Scan# 753

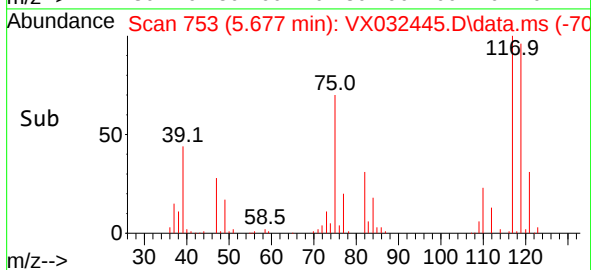
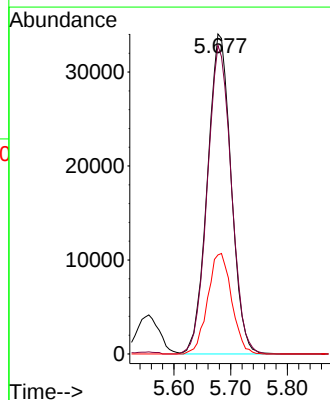
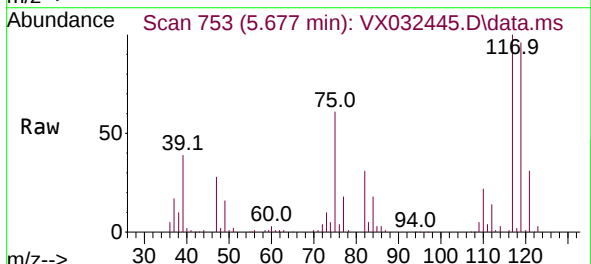
Delta R.T. -0.006 min

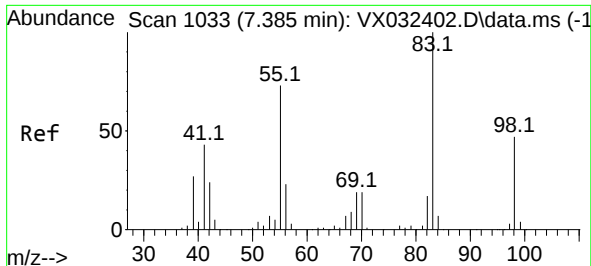
Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Tgt Ion:117 Resp: 98852

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.2	115.8
121	30.9	25.8	38.6





#39

Methylcyclohexane

Concen: 51.933 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 108800

Ion Ratio Lower Upper

83 100

55 72.9 58.4 87.6

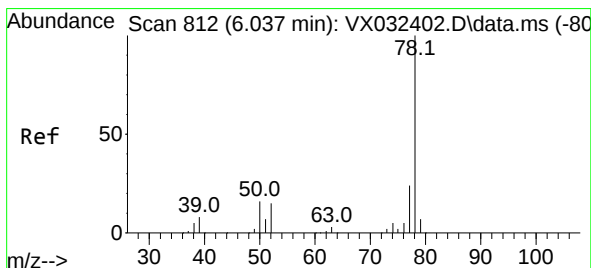
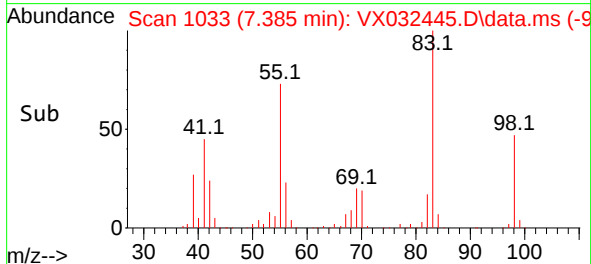
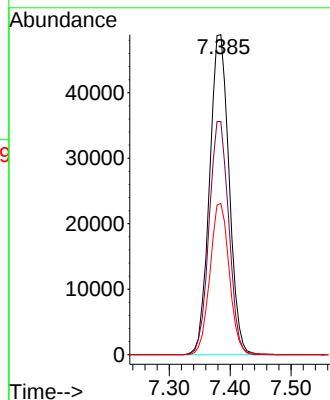
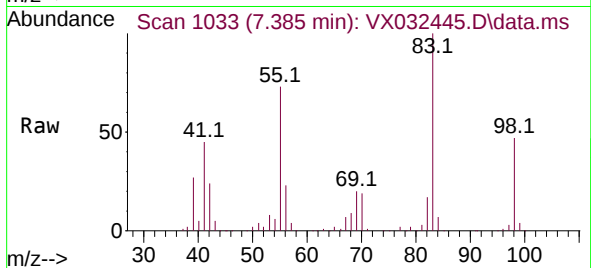
98 47.2 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 51.205 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX032445.D

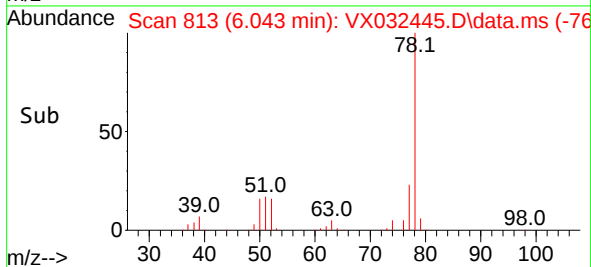
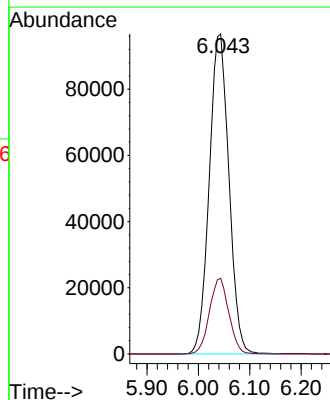
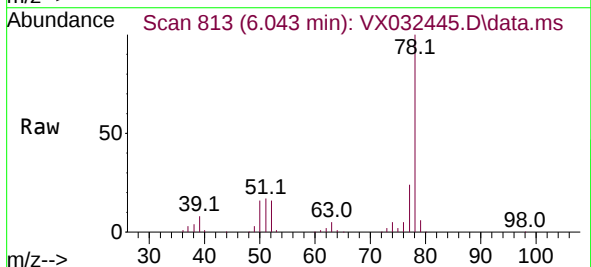
Acq: 27 Oct 2022 21:43

Tgt Ion: 78 Resp: 256589

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4





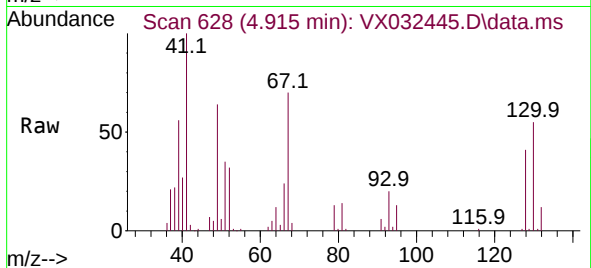
#41
Methacrylonitrile
Concen: 52.708 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



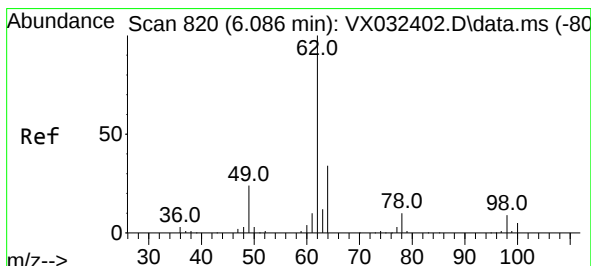
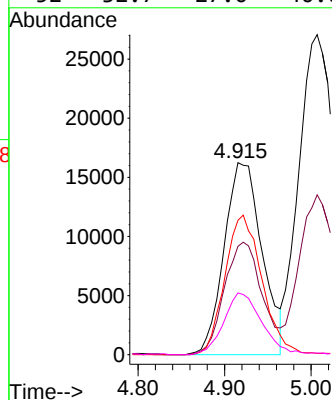
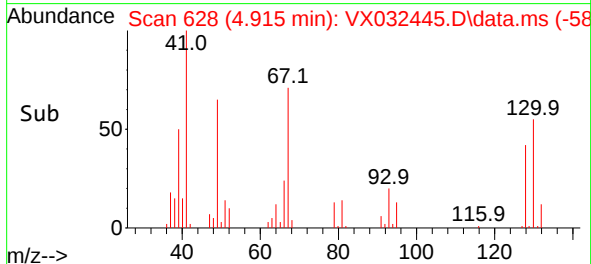
Tgt Ion: 41 Resp: 49492
Ion Ratio Lower Upper
41 100
39 58.6 47.5 71.3
67 71.3 60.5 90.7
52 32.7 27.0 40.6

Manual Integrations

APPROVED

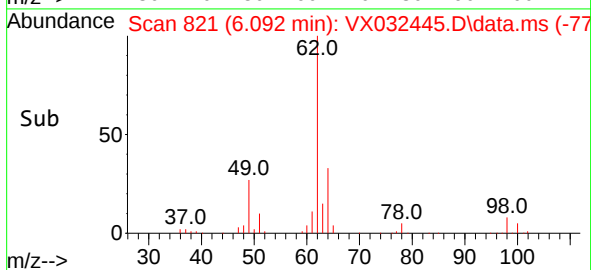
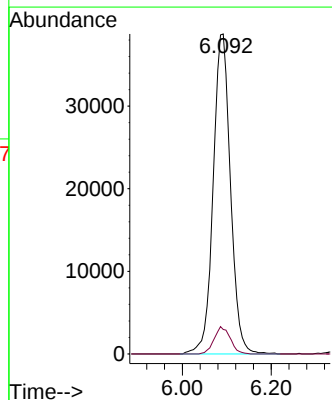
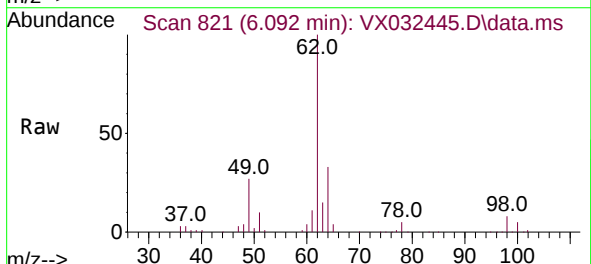
Reviewed By :John Carlone 10/28/2022

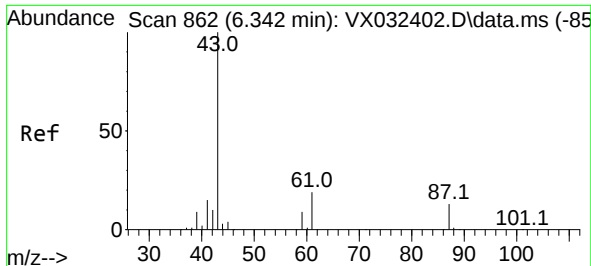
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 51.061 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

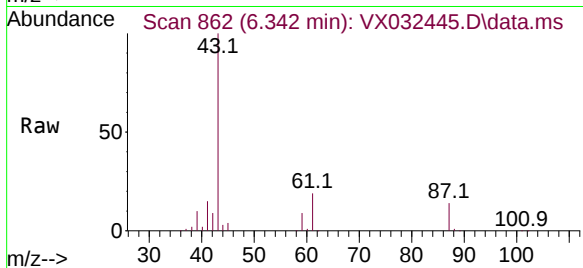
Tgt Ion: 62 Resp: 104594
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.331 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

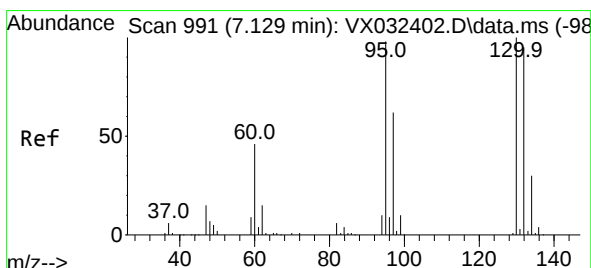
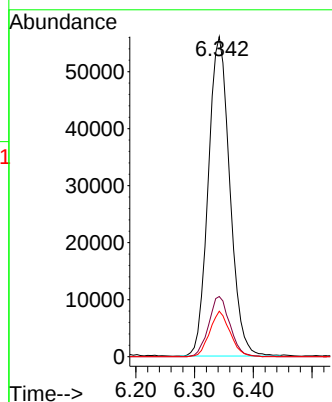
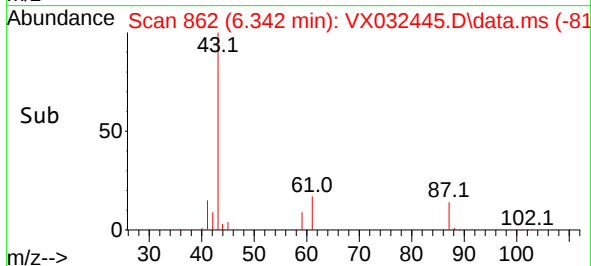
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



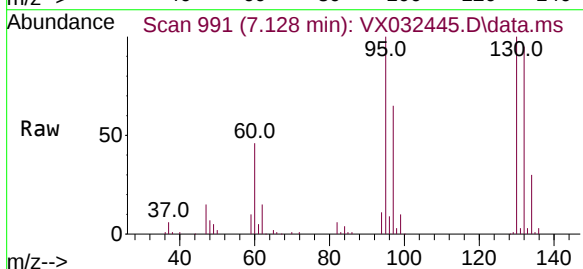
Tgt Ion: 43 Resp: 14244
Ion Ratio Lower Upper
43 100
61 18.6 15.4 23.0
87 13.5 10.8 16.2

Manual Integrations
APPROVED

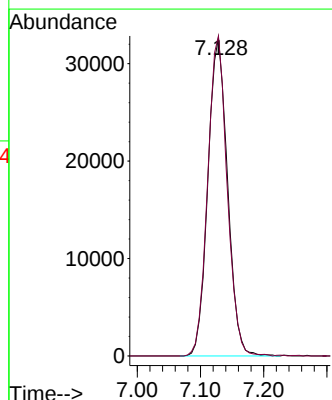
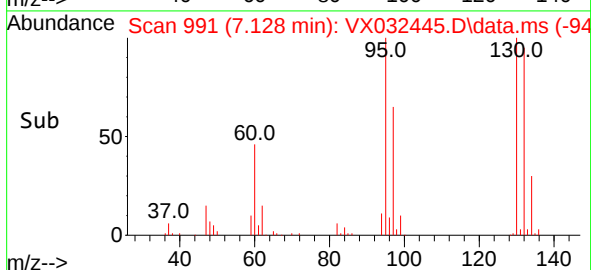
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

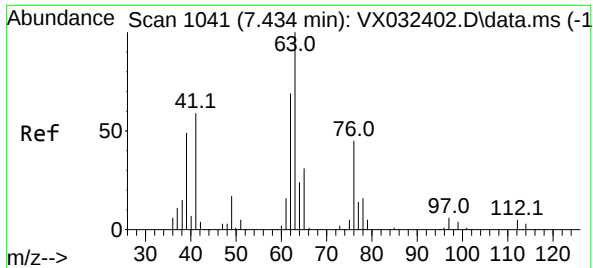


#44
Trichloroethene
Concen: 49.867 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



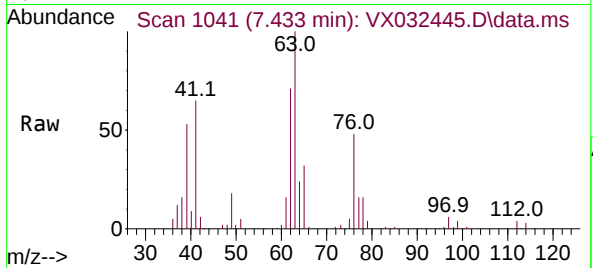
Tgt Ion:130 Resp: 70345
Ion Ratio Lower Upper
130 100
95 100.4 0.0 195.2





#45
1,2-Dichloropropane
Concen: 50.687 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

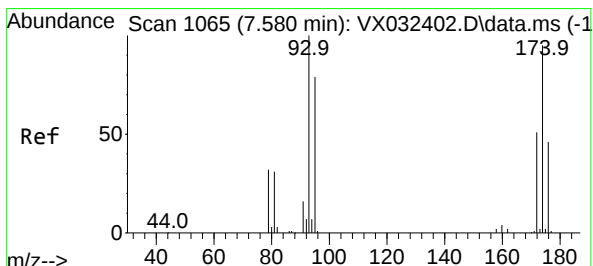
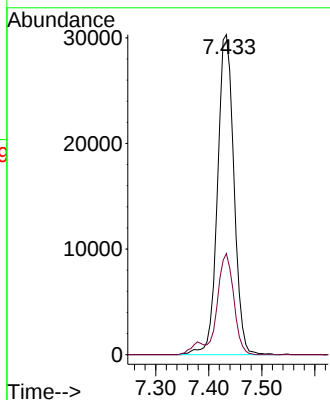
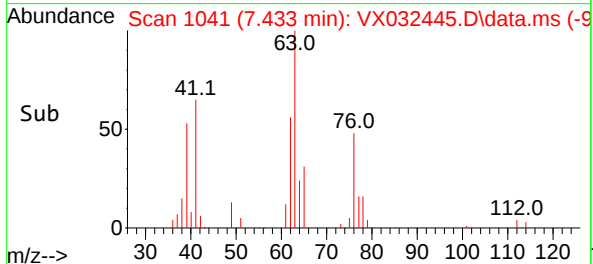
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



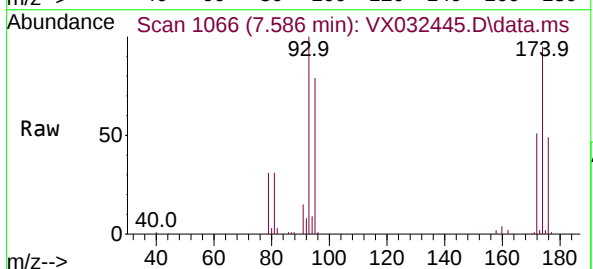
Tgt Ion: 63 Resp: 6520
Ion Ratio Lower Upper
63 100
65 31.6 24.6 36.8

Manual Integrations
APPROVED

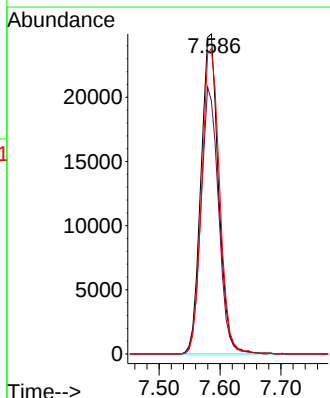
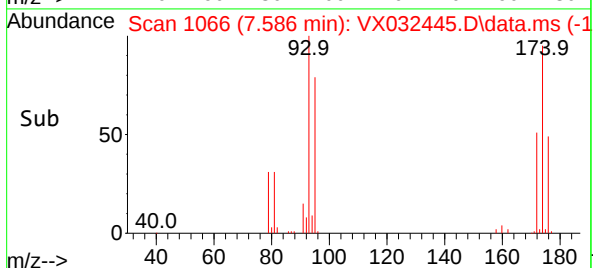
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

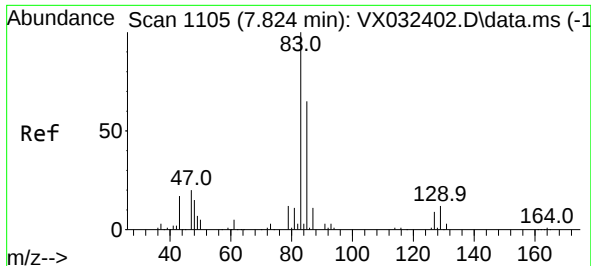


#46
Dibromomethane
Concen: 50.666 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



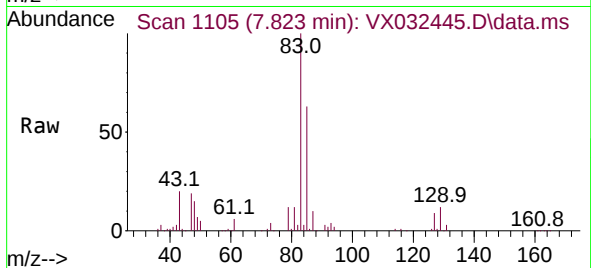
Tgt Ion: 93 Resp: 49982
Ion Ratio Lower Upper
93 100
95 82.9 65.8 98.8
174 96.9 79.8 119.6





#47
Bromodichloromethane
Concen: 51.564 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

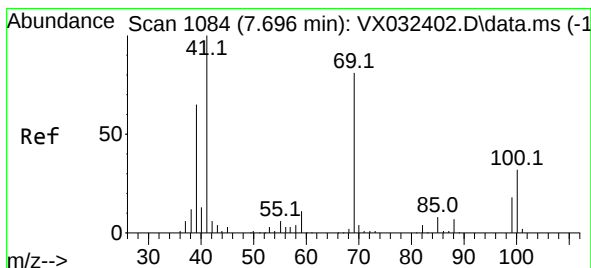
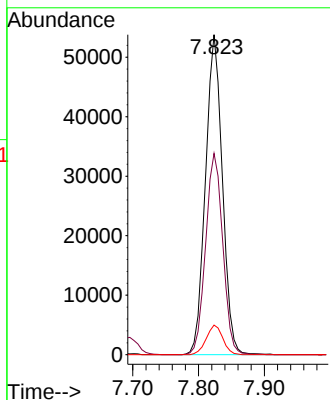
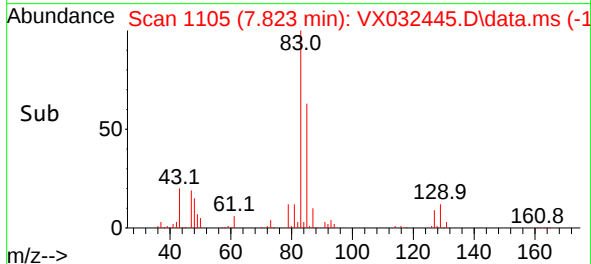
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



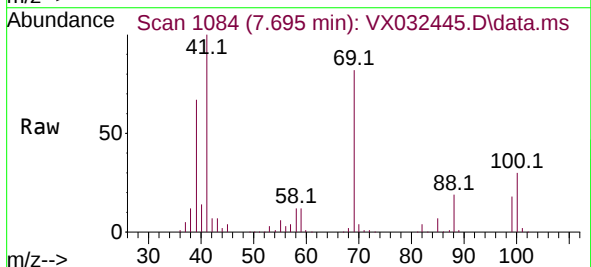
Tgt Ion: 83 Resp: 96409
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.4
127 9.2 7.4 11.2

Manual Integrations
APPROVED

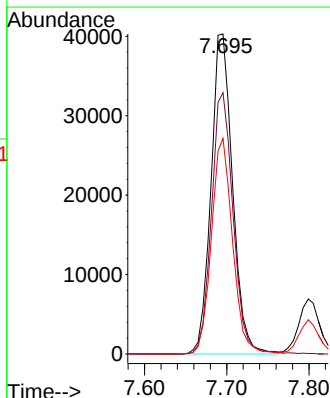
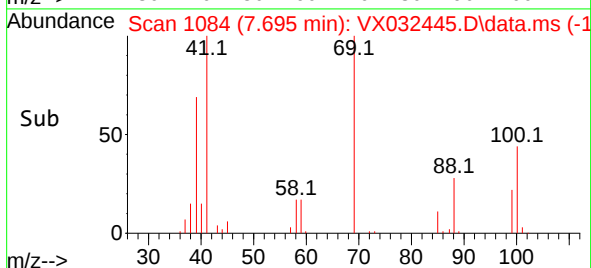
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

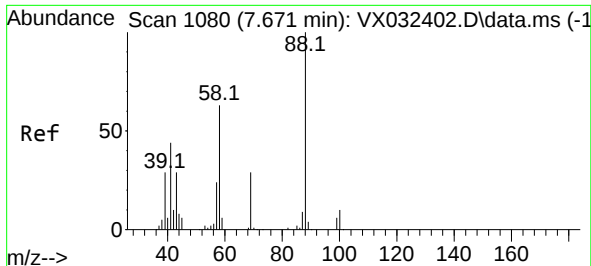


#48
Methyl methacrylate
Concen: 50.334 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



Tgt Ion: 41 Resp: 73570
Ion Ratio Lower Upper
41 100
69 82.2 65.1 97.7
39 66.1 51.9 77.9





#49

1,4-Dioxane

Concen: 987.750 ug/l

RT: 7.683 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 27514

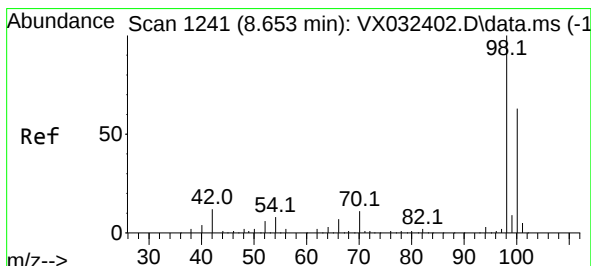
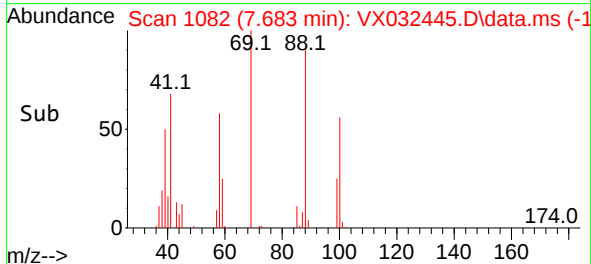
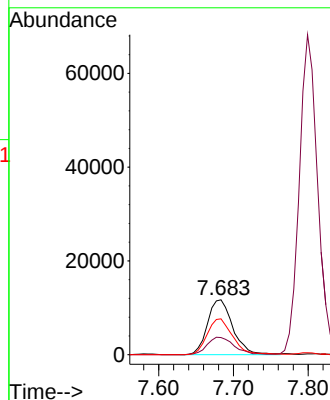
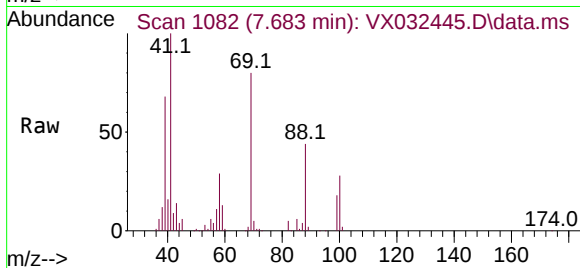
Ion	Ratio	Lower	Upper
88	100		
43	34.1	26.6	39.8
58	66.0	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 51.099 ug/l

RT: 8.653 min Scan# 1241

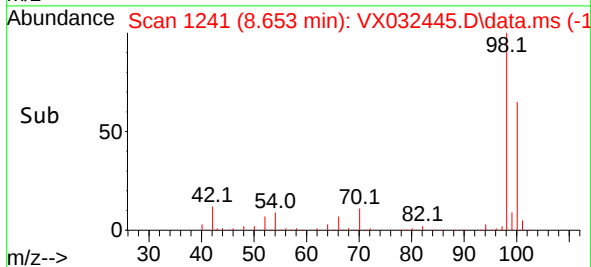
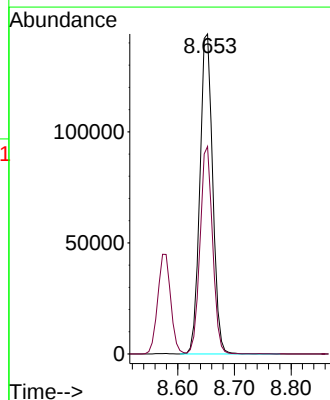
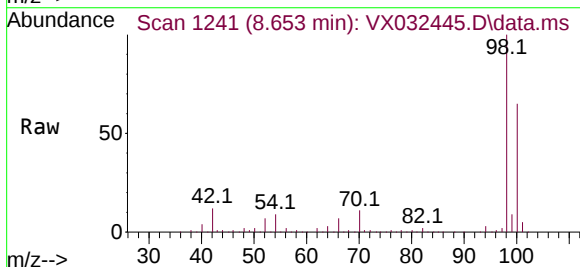
Delta R.T. -0.000 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Tgt Ion: 98 Resp: 225943

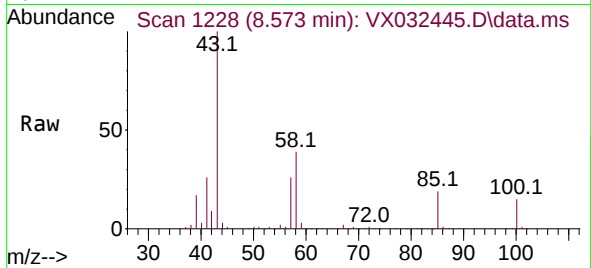
Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 254.003 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

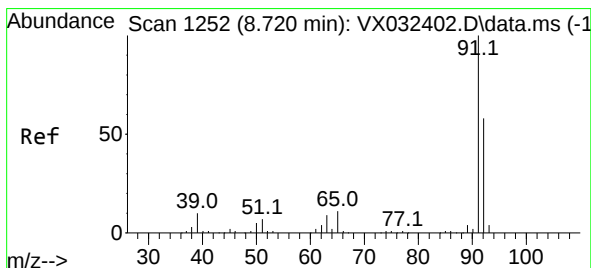
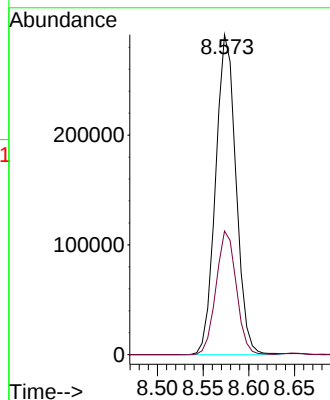
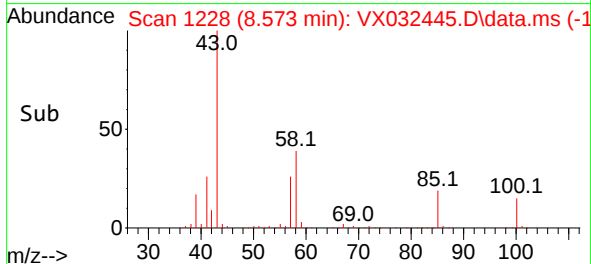
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



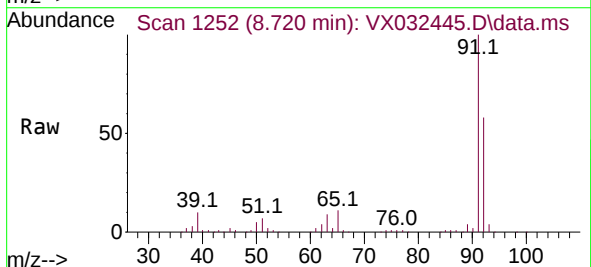
Tgt Ion: 43 Resp: 452789
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3

Manual Integrations
APPROVED

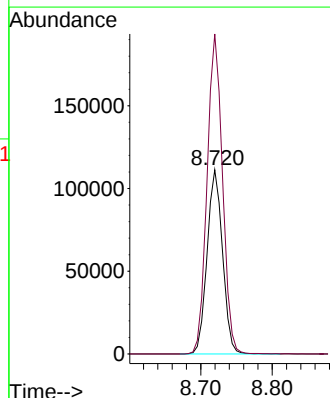
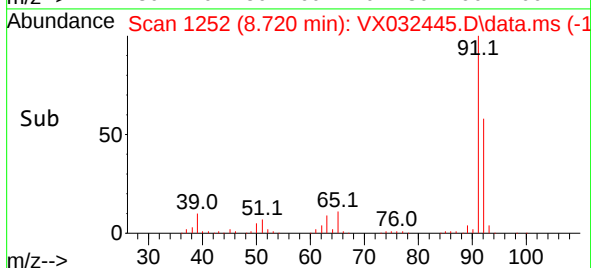
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

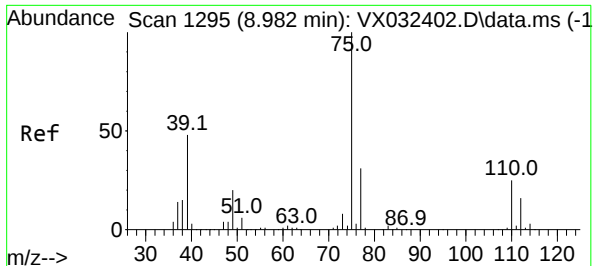


#52
Toluene
Concen: 51.080 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



Tgt Ion: 92 Resp: 167000
Ion Ratio Lower Upper
92 100
91 173.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 51.003 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 9729

Ion Ratio Lower Upper

75 100

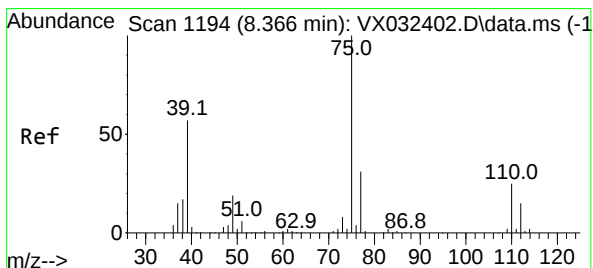
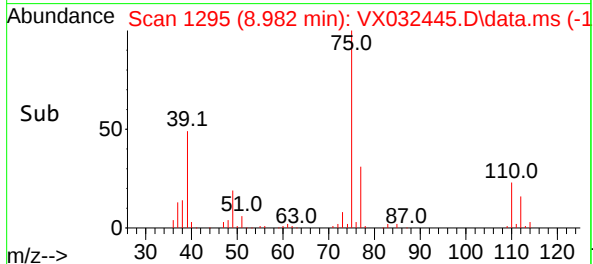
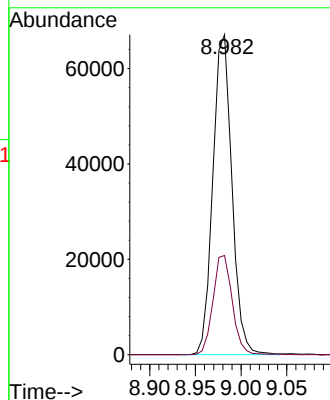
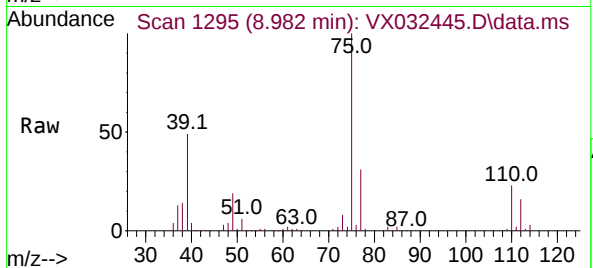
77 31.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#54

cis-1,3-Dichloropropene

Concen: 51.039 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

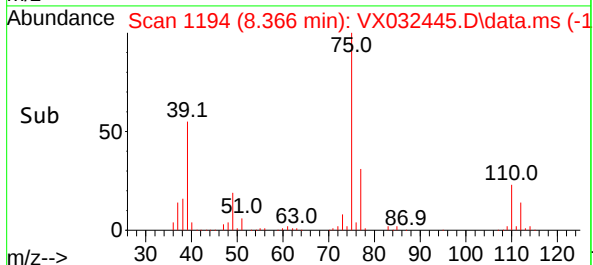
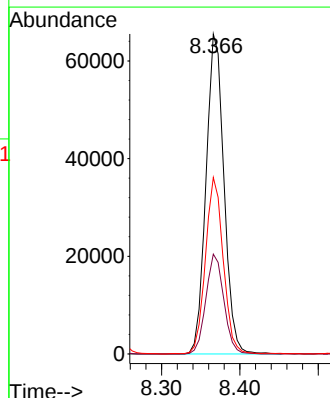
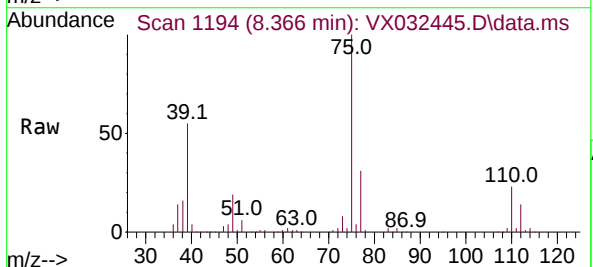
Tgt Ion: 75 Resp: 104139

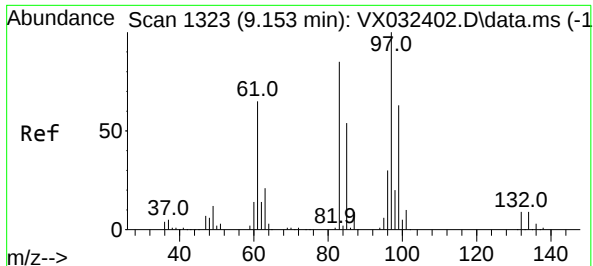
Ion Ratio Lower Upper

75 100

77 31.2 25.1 37.7

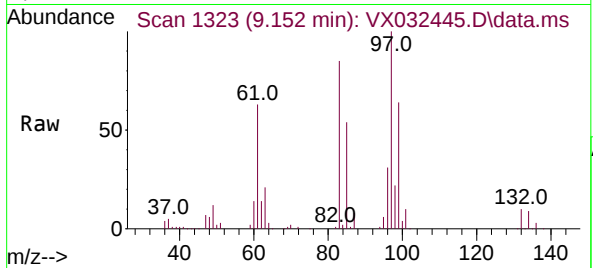
39 55.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 49.930 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

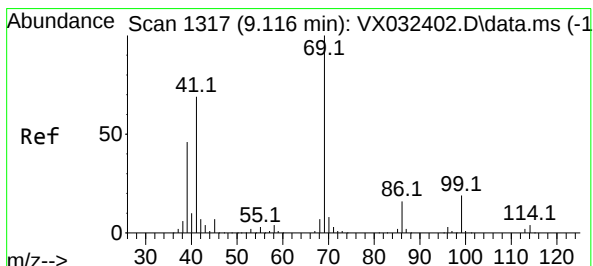
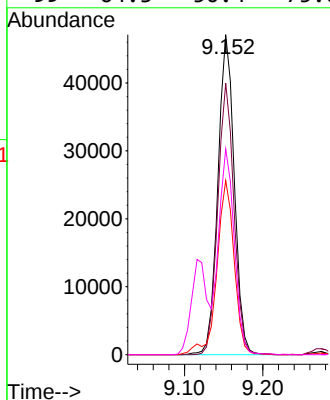
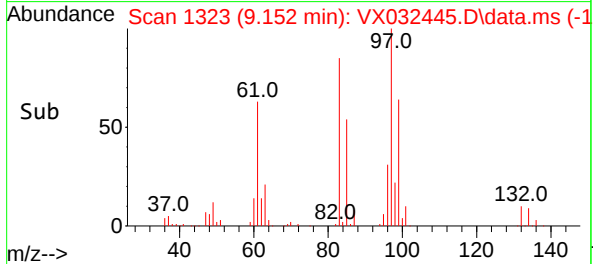
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



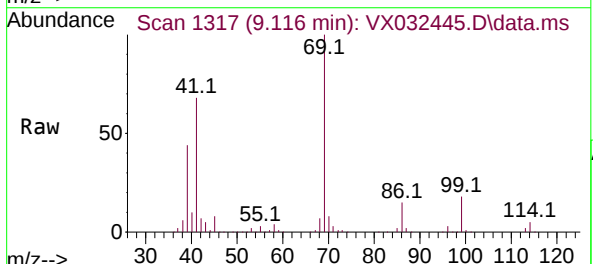
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	68.1	102.1
85	54.4	43.3	64.9
99	64.3	50.4	75.6

Manual Integrations
APPROVED

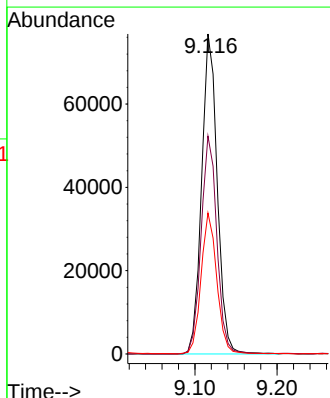
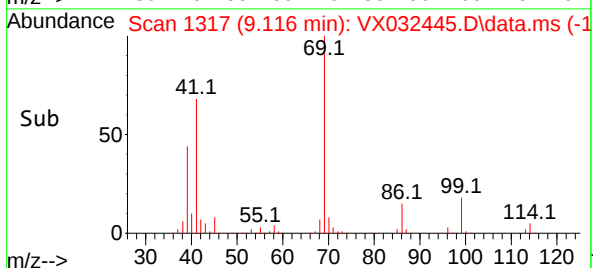
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

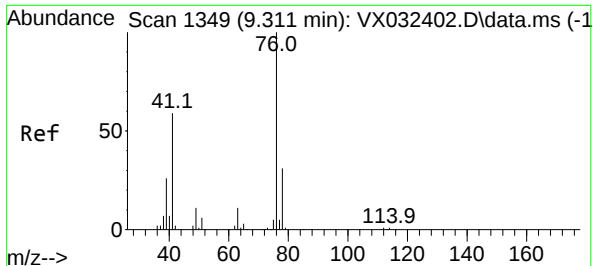


#56
Ethyl methacrylate
Concen: 51.255 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.9	54.3	81.5
39	44.5	35.2	52.8





#57

1,3-Dichloropropane

Concen: 50.898 ug/l

RT: 9.311 min Scan# 11317

Delta R.T. -0.000 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11317

Ion Ratio Lower Upper

76 100

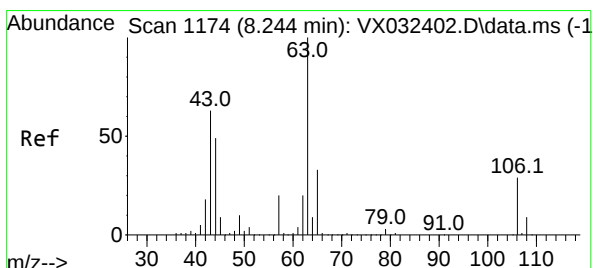
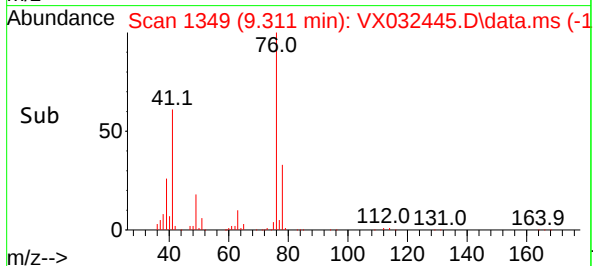
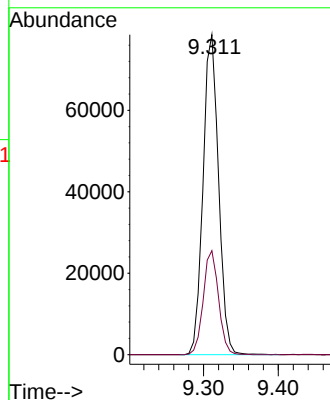
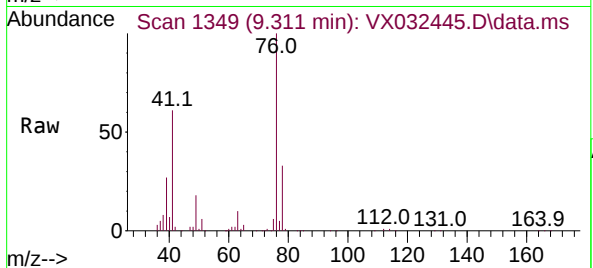
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 264.457 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032445.D

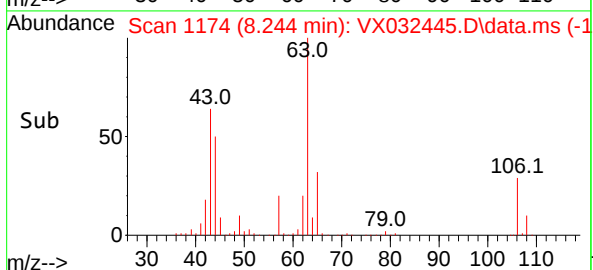
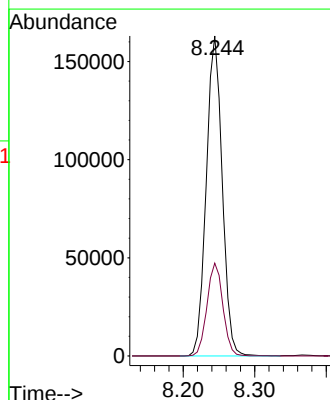
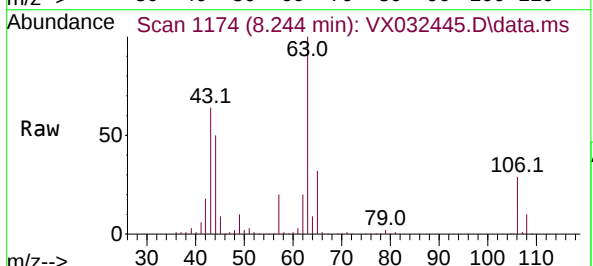
Acq: 27 Oct 2022 21:43

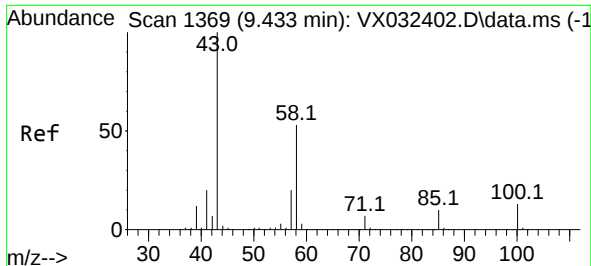
Tgt Ion: 63 Resp: 252308

Ion Ratio Lower Upper

63 100

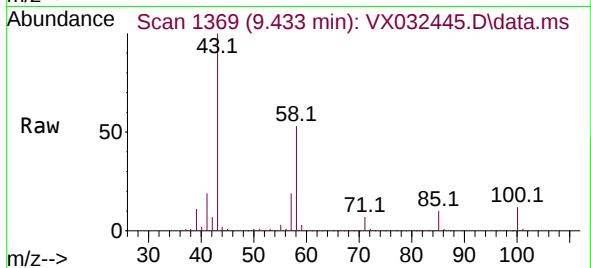
106 28.9 23.3 34.9





#59
2-Hexanone
Concen: 255.545 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

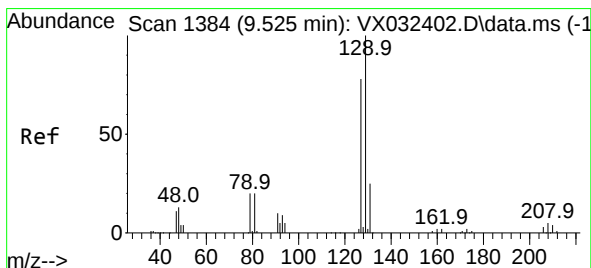
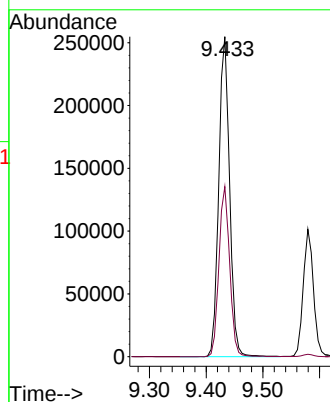
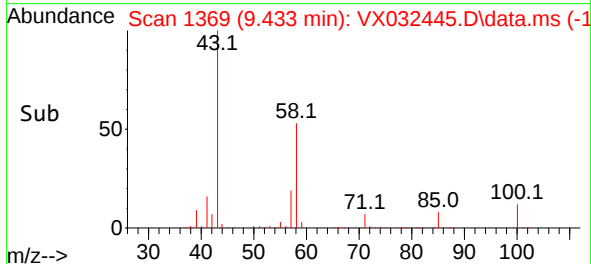
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 338014
Ion Ratio Lower Upper
43 100
58 52.9 26.5 79.5

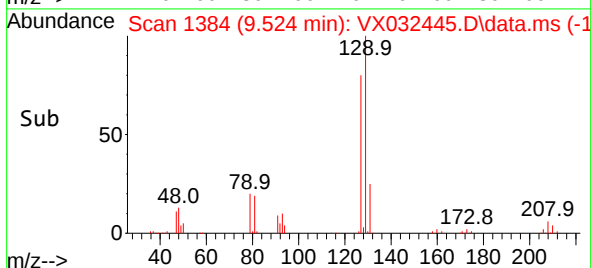
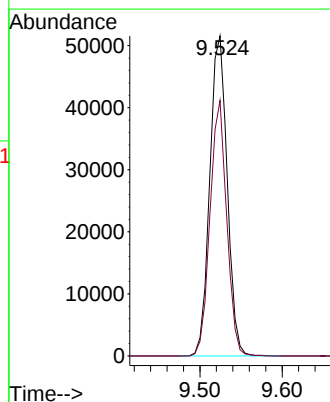
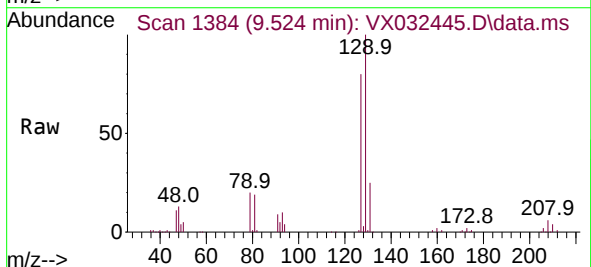
Manual Integrations
APPROVED

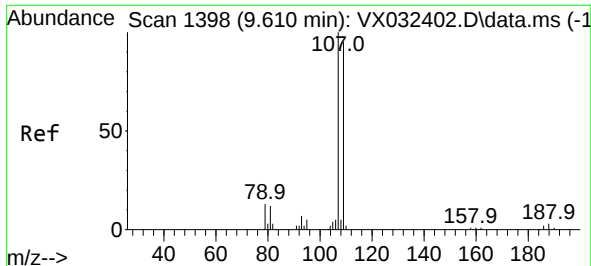
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 50.414 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Tgt Ion:129 Resp: 75816
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8





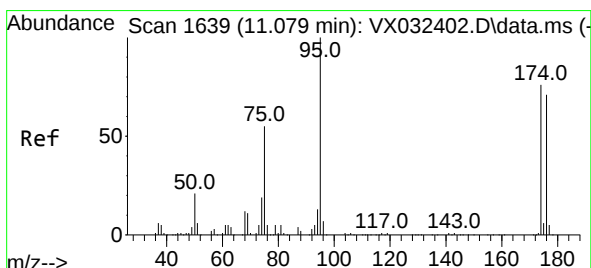
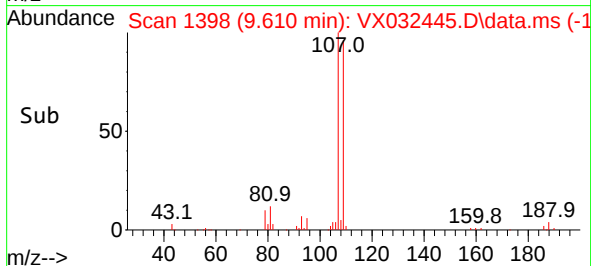
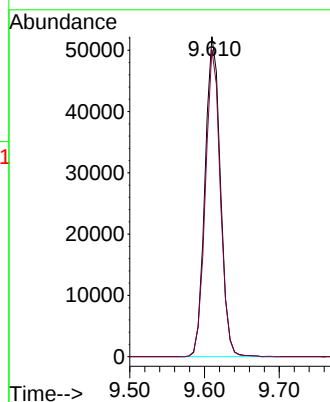
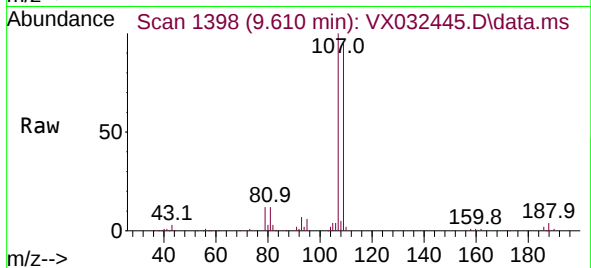
#61
1,2-Dibromoethane
Concen: 50.815 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 7413
Ion Ratio Lower Upper
107 100
109 93.8 76.0 114.0

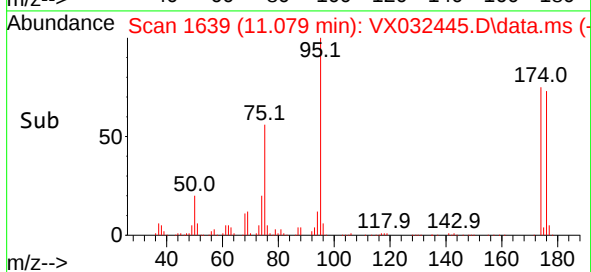
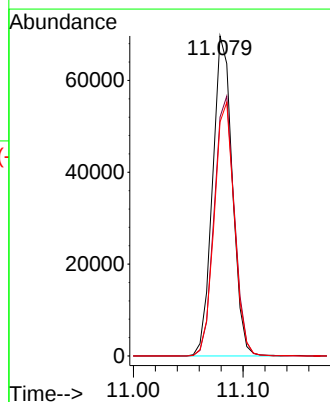
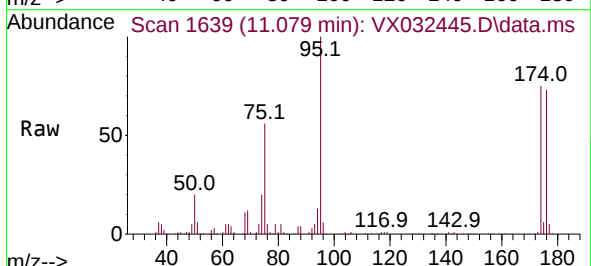
Manual Integrations
APPROVED

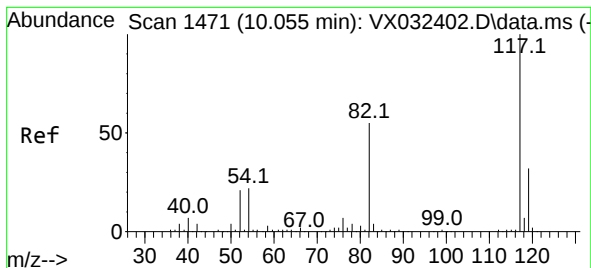
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 50.547 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

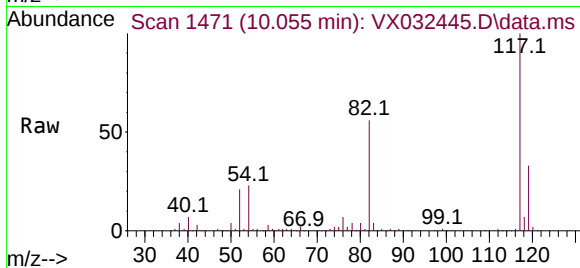
Tgt Ion: 95 Resp: 87305
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 80.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

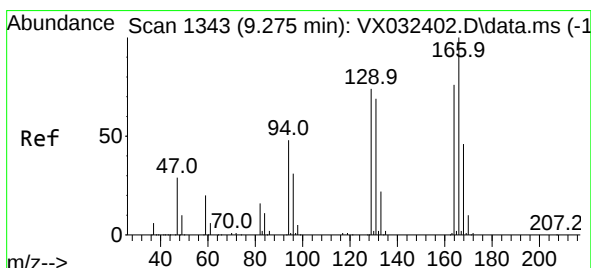
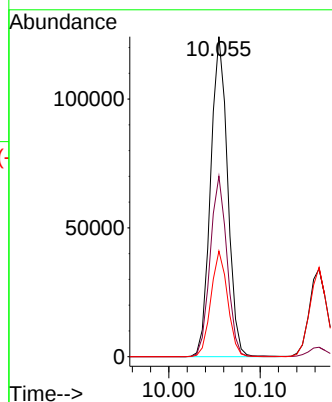
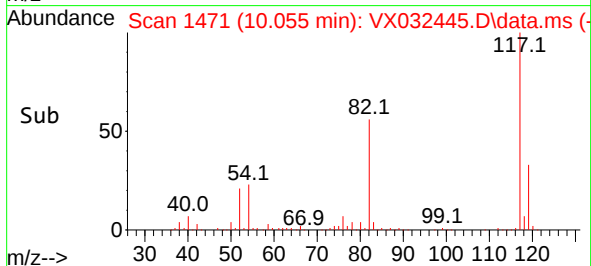
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 160468
Ion Ratio Lower Upper
117 100
82 56.4 44.3 66.5
119 33.0 25.7 38.5

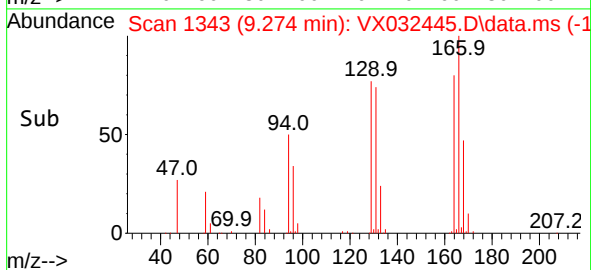
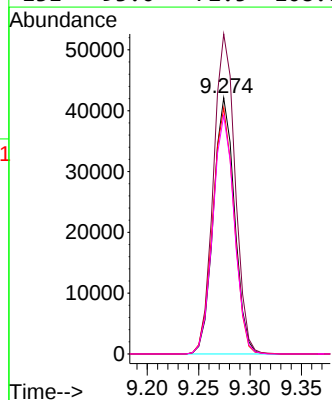
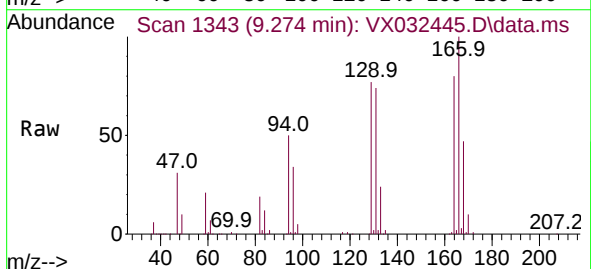
Manual Integrations
APPROVED

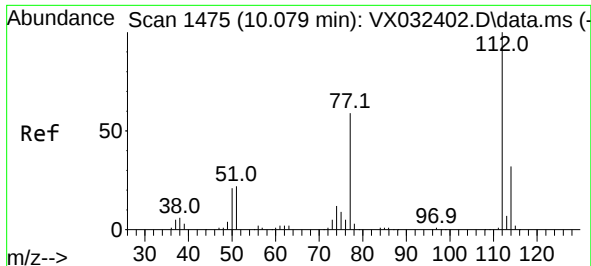
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 51.086 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Tgt Ion:164 Resp: 60001
Ion Ratio Lower Upper
164 100
166 124.9 105.4 158.2
129 96.1 78.2 117.2
131 93.0 72.5 108.7





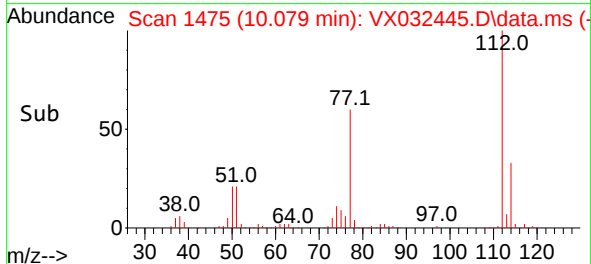
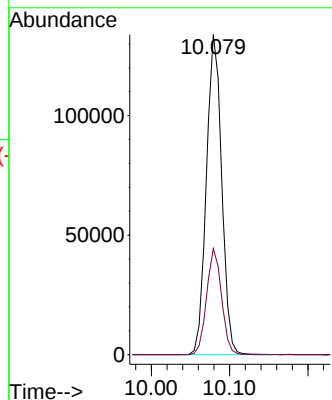
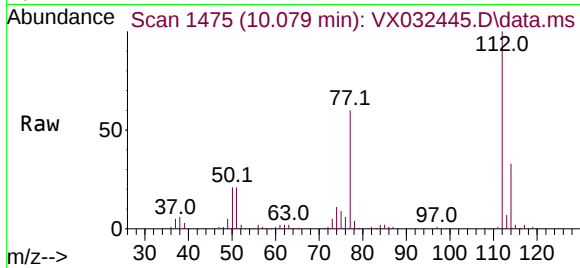
#65
Chlorobenzene
Concen: 50.356 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 181000
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2

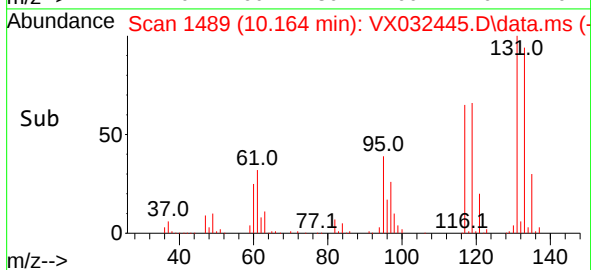
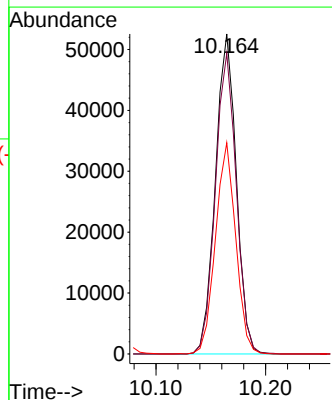
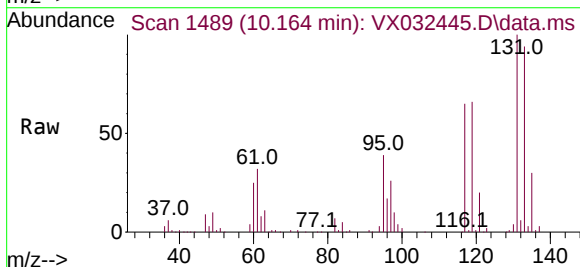
Manual Integrations
APPROVED

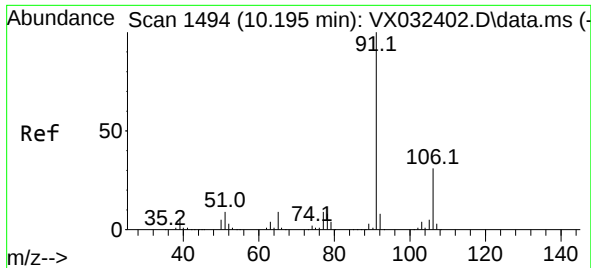
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.373 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

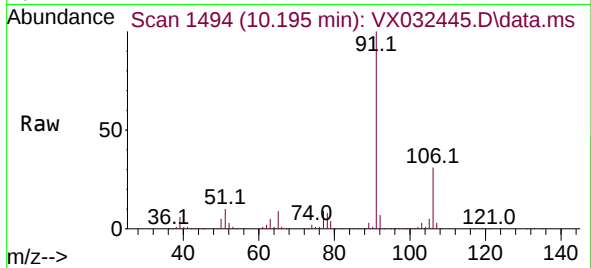
Tgt Ion:131 Resp: 69500
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.9
119 64.3 32.4 97.0





#67
Ethyl Benzene
Concen: 51.414 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

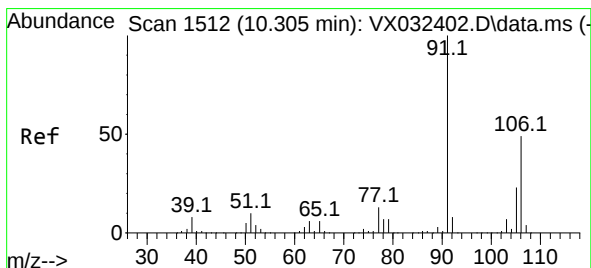
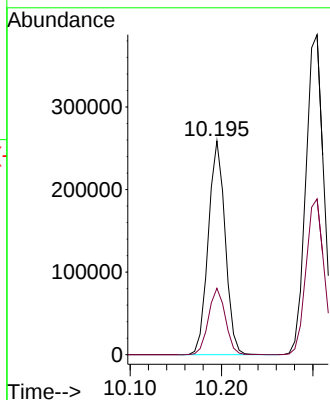
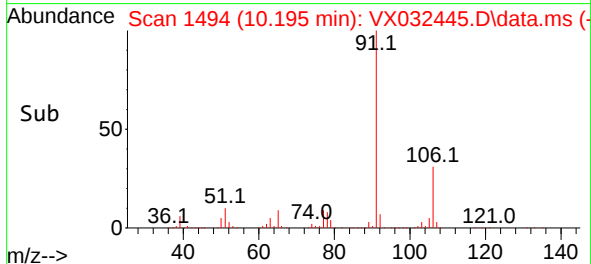
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



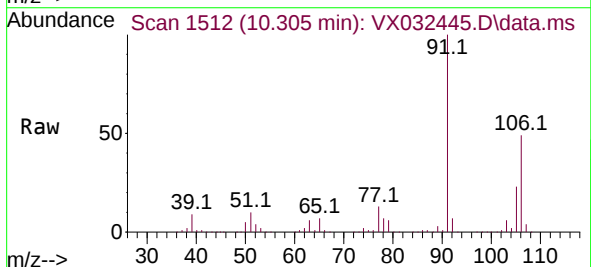
Tgt Ion: 91 Resp: 330482
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6

Manual Integrations
APPROVED

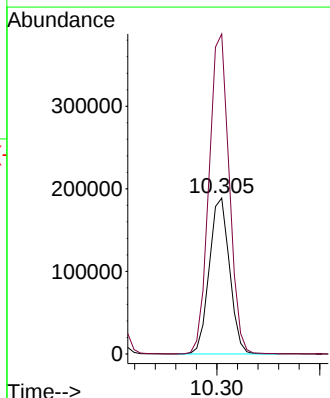
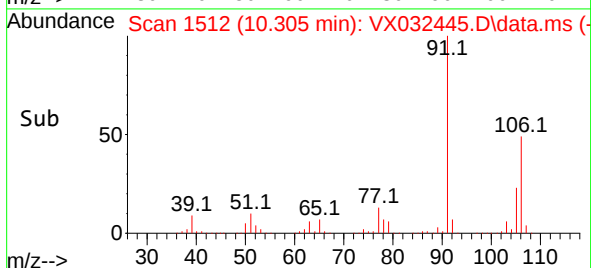
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

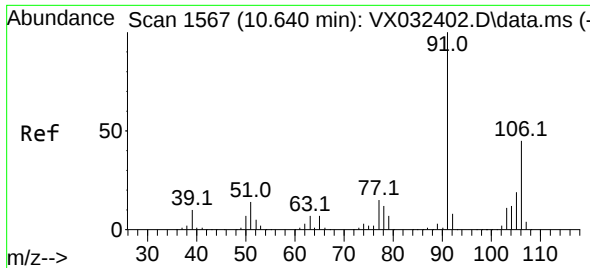


#68
m/p-Xylenes
Concen: 103.416 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



Tgt Ion:106 Resp: 258126
Ion Ratio Lower Upper
106 100
91 205.0 164.5 246.7





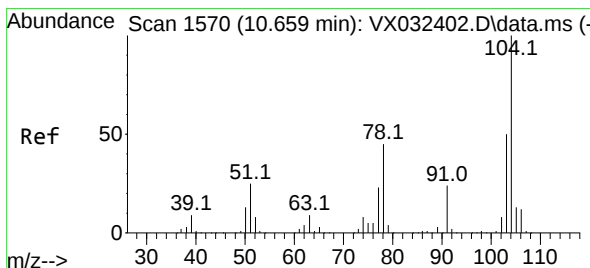
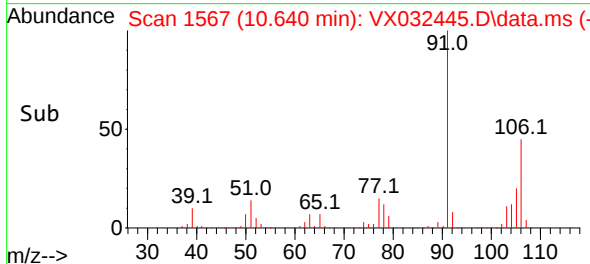
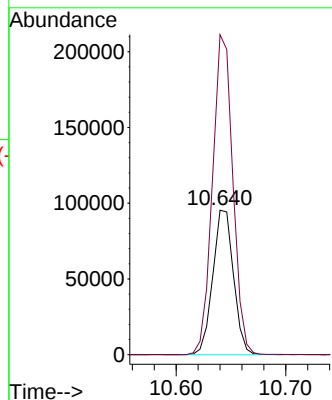
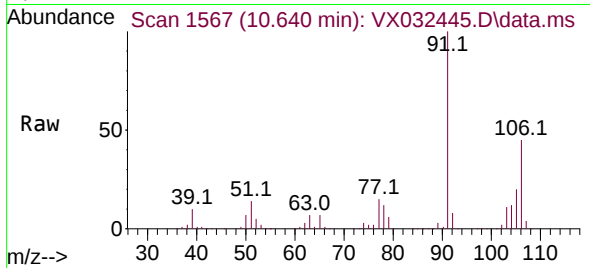
#69
o-Xylene
Concen: 51.673 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 12540
Ion Ratio Lower Upper
106 100
91 217.8 109.2 327.6

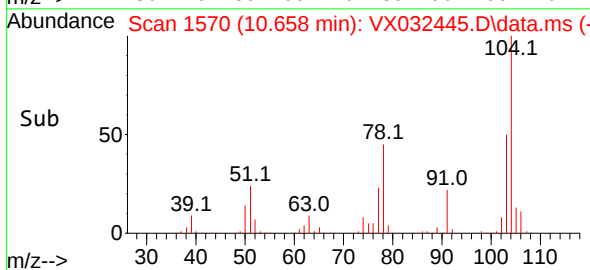
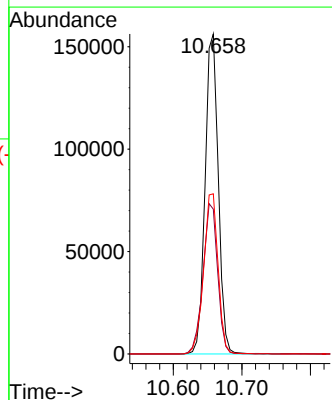
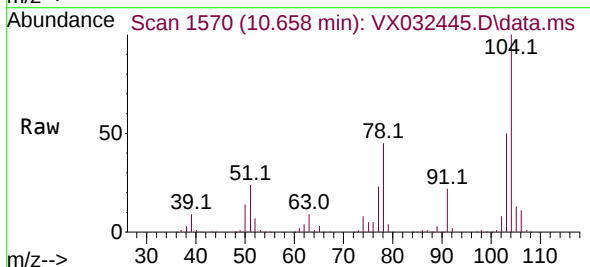
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 51.879 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Tgt Ion:104 Resp: 209238
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.8
103 55.0 44.5 66.7





#71

Bromoform

Concen: 50.877 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

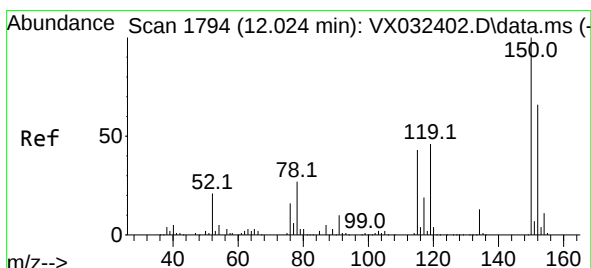
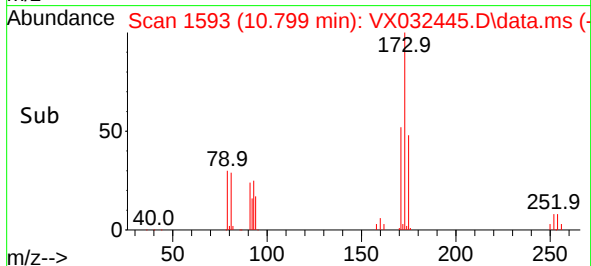
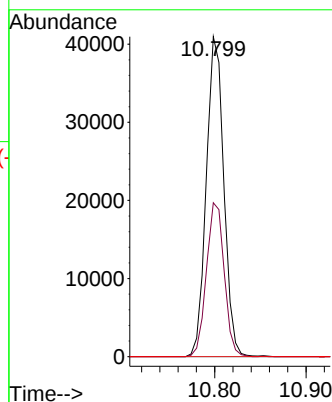
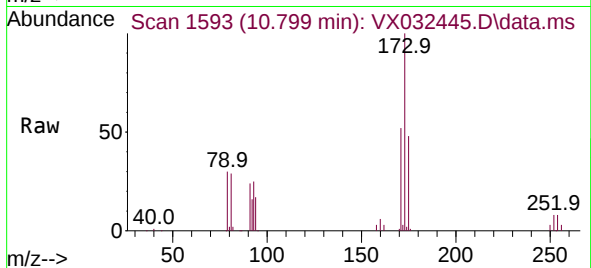
Tgt Ion:173 Resp: 54419
 Ion Ratio Lower Upper
 173 100
 175 48.8 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

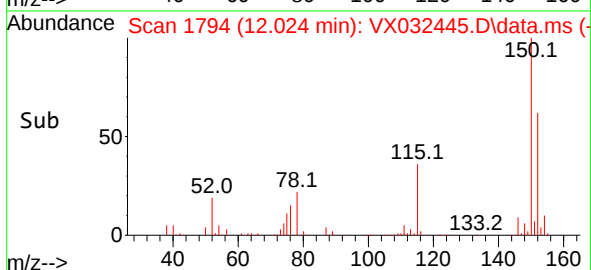
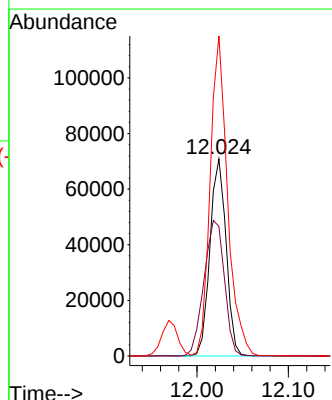
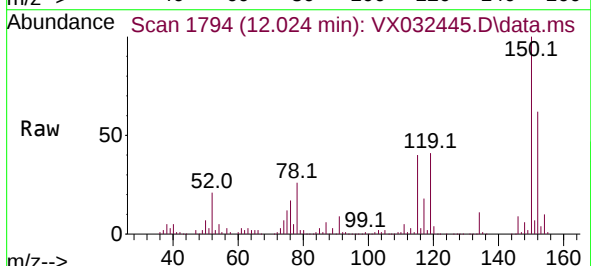
RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

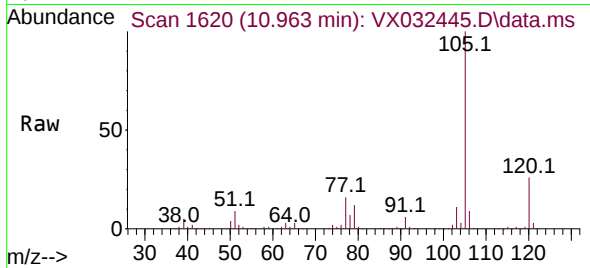
Tgt Ion:152 Resp: 86685
 Ion Ratio Lower Upper
 152 100
 115 87.1 44.0 132.0
 150 175.0 0.0 351.8





#73
Isopropylbenzene
Concen: 49.485 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

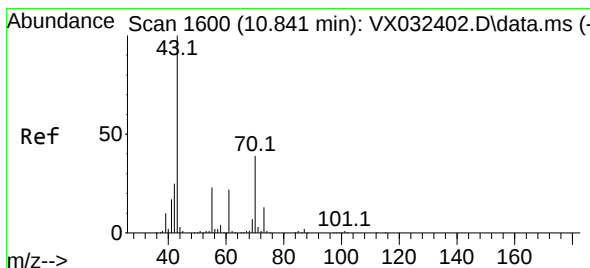
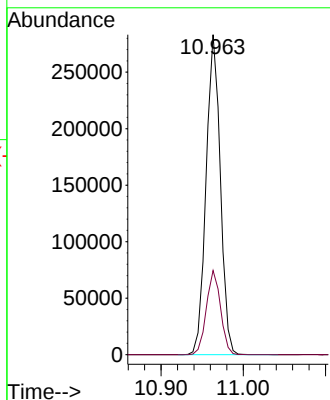
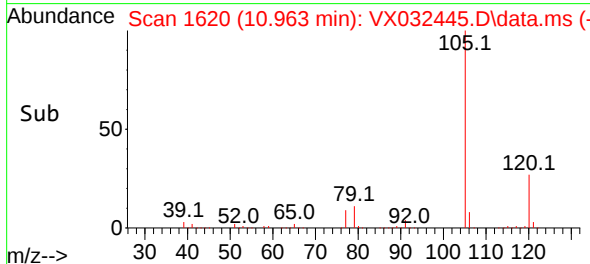
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



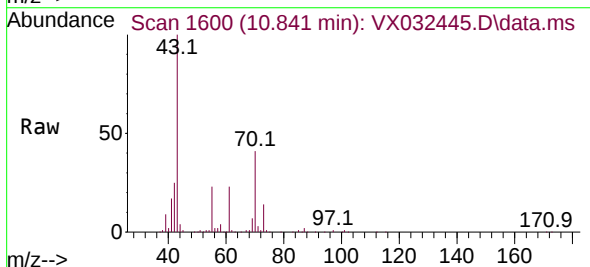
Tgt Ion:105 Resp: 339910
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

Manual Integrations
APPROVED

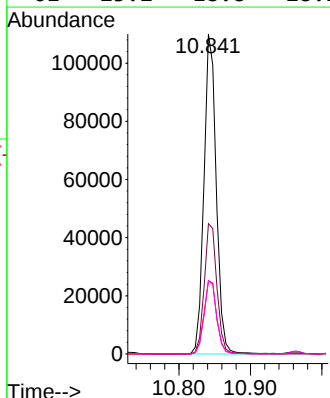
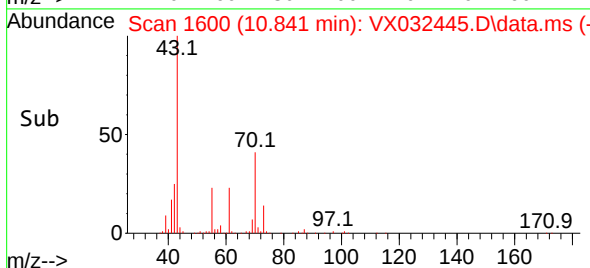
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

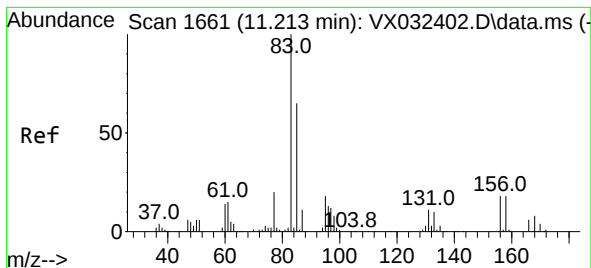


#74
N-ethyl acetate
Concen: 50.688 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



Tgt Ion: 43 Resp: 131556
Ion Ratio Lower Upper
43 100
70 41.8 33.6 50.4
55 23.9 19.4 29.2
61 23.2 18.8 28.2





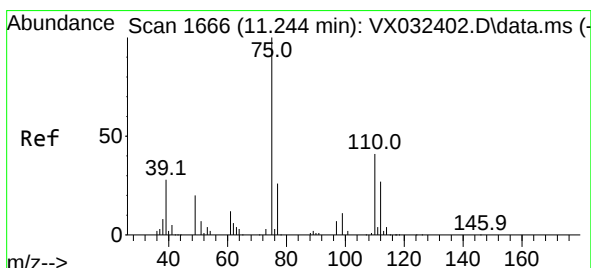
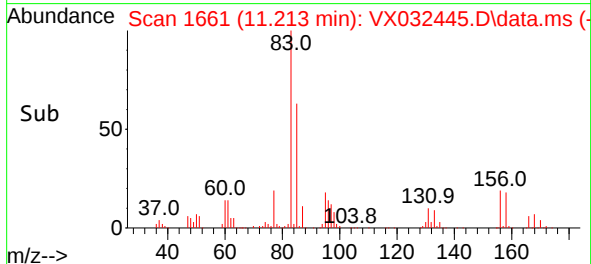
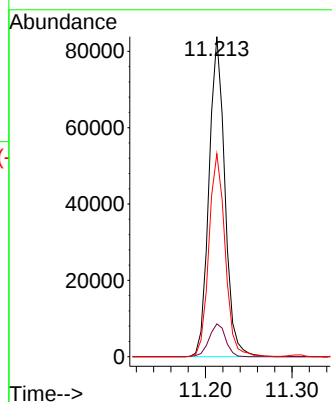
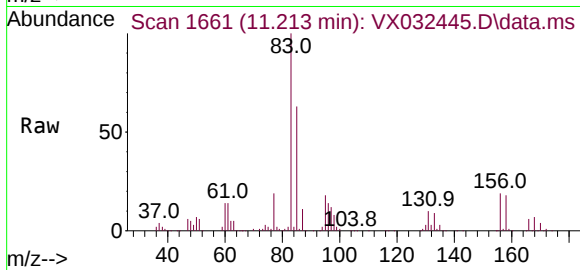
#75
1,1,2,2-Tetrachloroethane
Concen: 48.309 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 106514
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.9 31.9 95.9

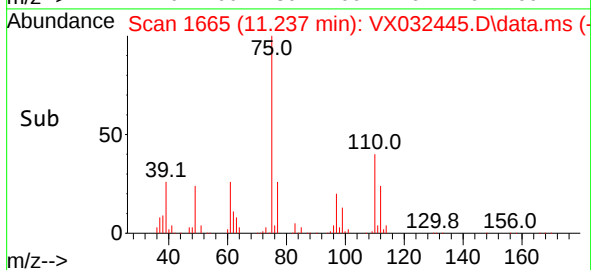
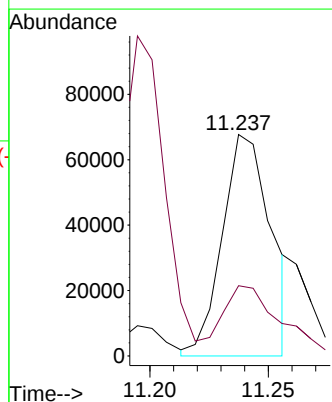
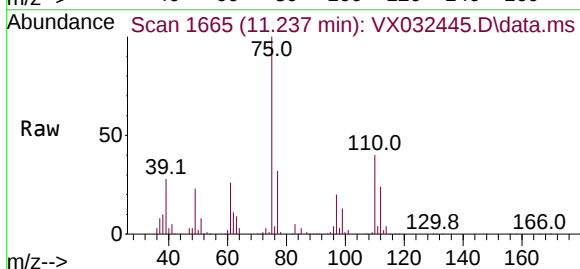
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 49.930 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Tgt Ion: 75 Resp: 96292
Ion Ratio Lower Upper
75 100
77 38.6 20.0 60.0





#77

Bromobenzene

Concen: 48.594 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

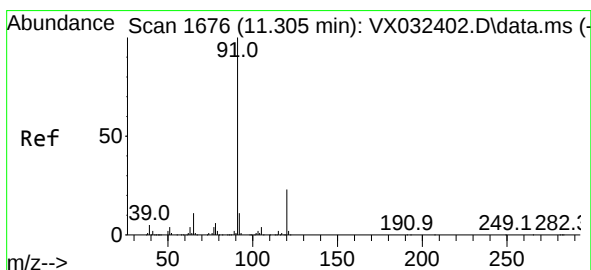
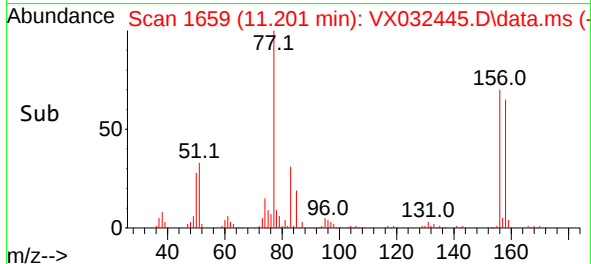
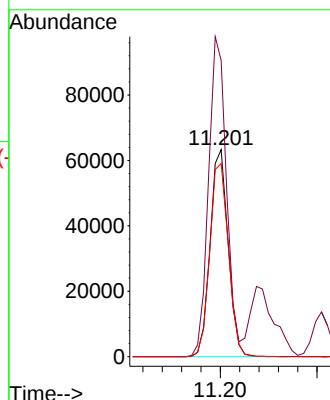
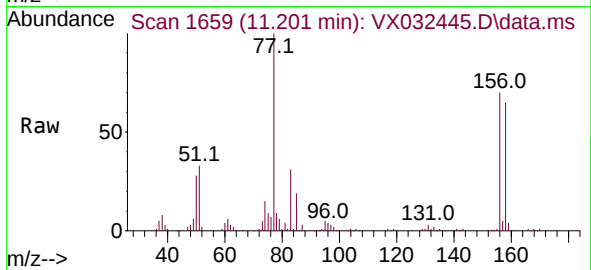
Tgt Ion:	156	Resp:	81834
Ion	Ratio	Lower	Upper
156	100		
77	152.7	76.1	228.4
158	96.3	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#78

n-propylbenzene

Concen: 49.654 ug/l

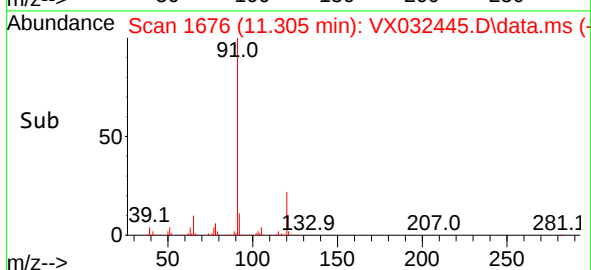
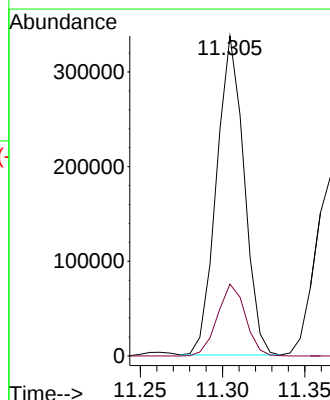
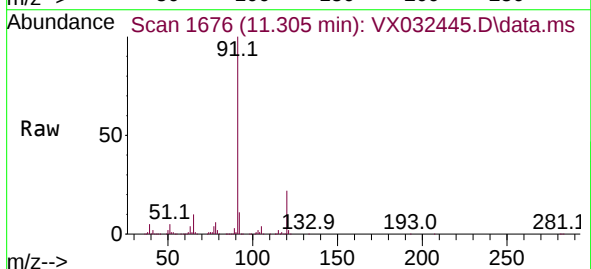
RT: 11.305 min Scan# 1676

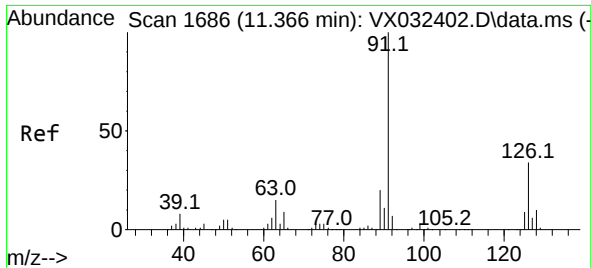
Delta R.T. -0.000 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Tgt Ion:	91	Resp:	392966
Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.6	34.8





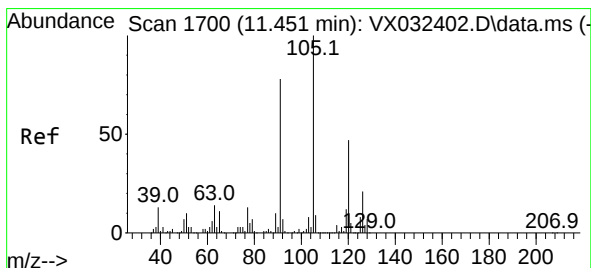
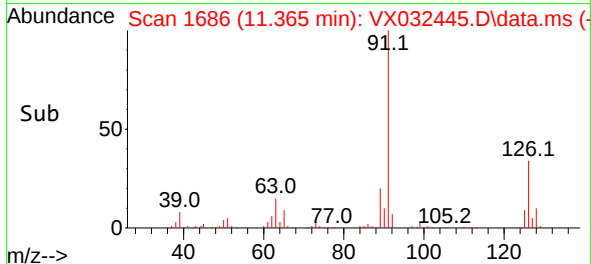
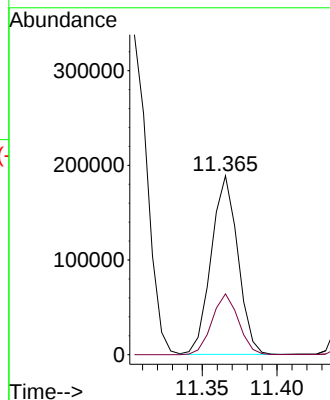
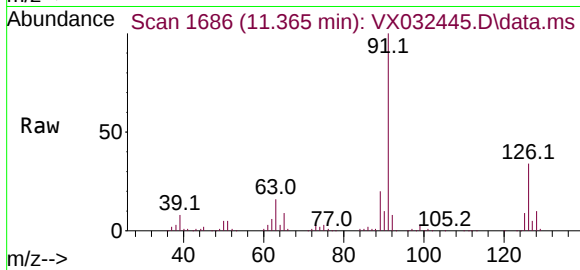
#79
2-Chlorotoluene
Concen: 49.344 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 233870
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2

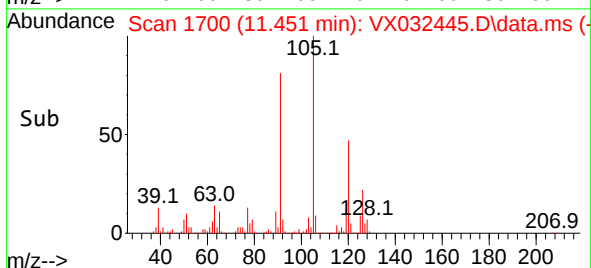
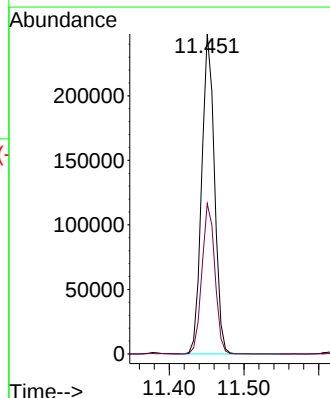
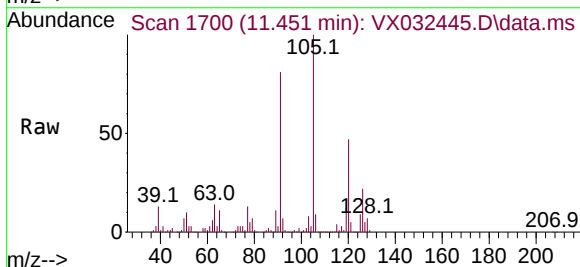
Manual Integrations
APPROVED

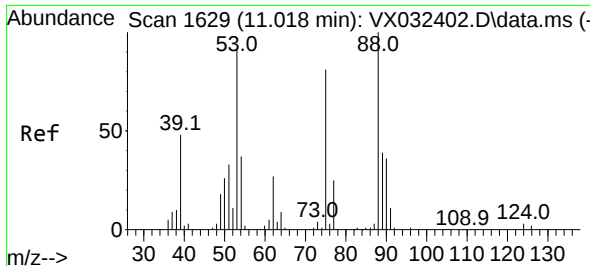
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.045 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

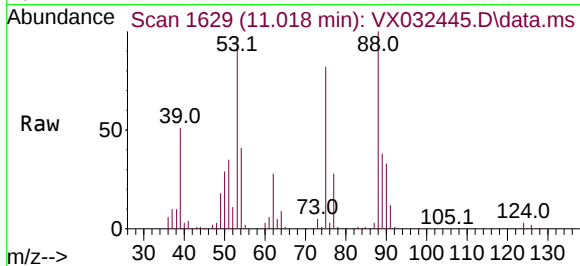
Tgt Ion:105 Resp: 293803
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.528 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

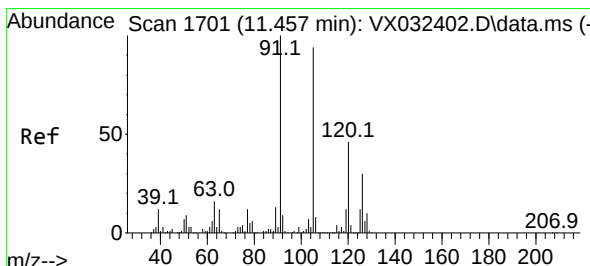
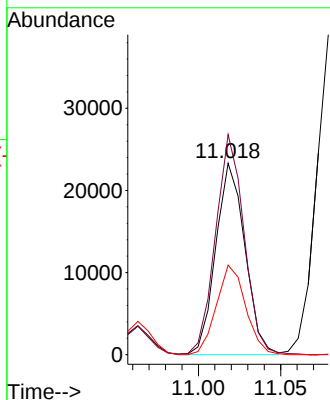
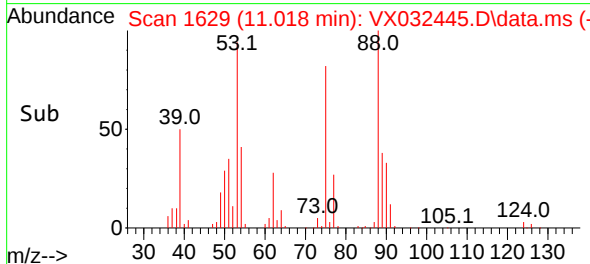
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2880
Ion Ratio Lower Upper
75 100
53 112.4 86.9 130.3
89 46.9 38.3 57.5

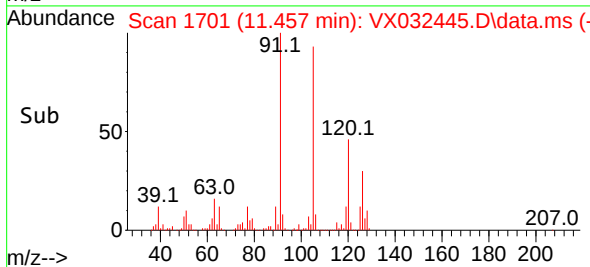
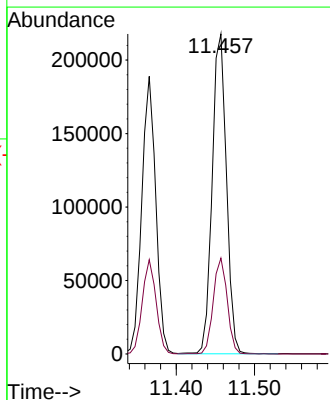
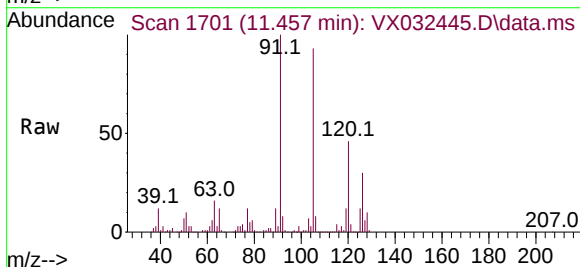
Manual Integrations
APPROVED

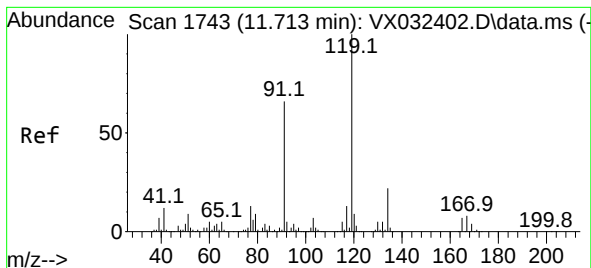
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 49.561 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

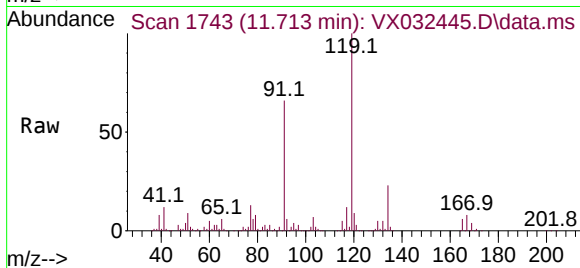
Tgt Ion: 91 Resp: 274865
Ion Ratio Lower Upper
91 100
126 29.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 49.590 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

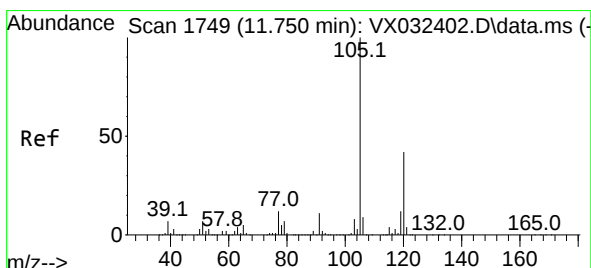
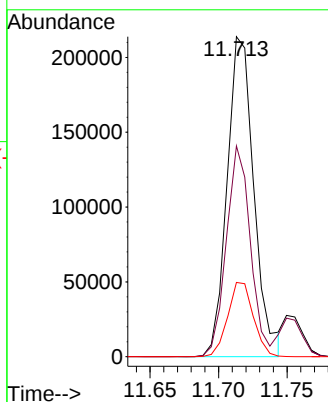
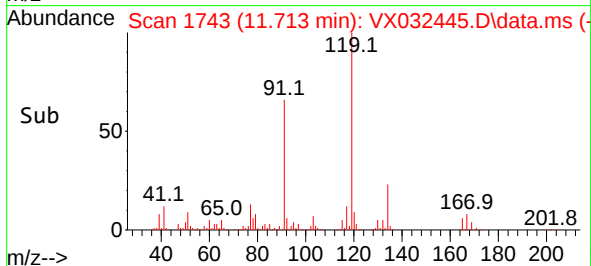
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



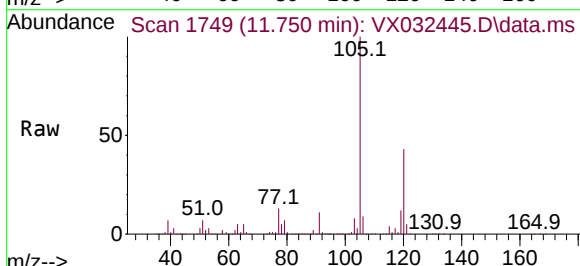
Tgt Ion:119 Resp: 29065
Ion Ratio Lower Upper
119 100
91 59.2 29.4 88.2
134 22.3 11.0 33.0

Manual Integrations
APPROVED

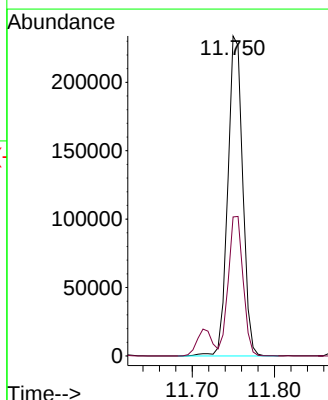
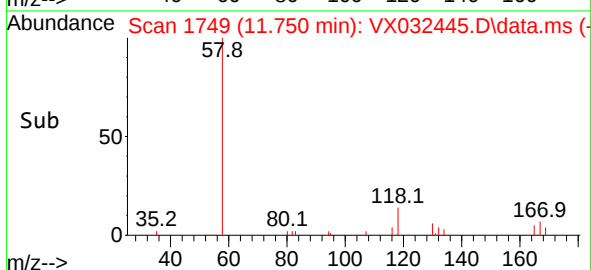
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

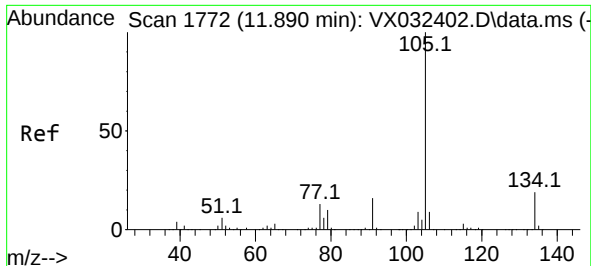


#84
1,2,4-Trimethylbenzene
Concen: 50.404 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



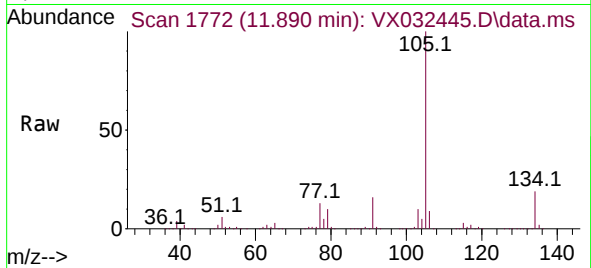
Tgt Ion:105 Resp: 294312
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 50.399 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032445.D
 Acq: 27 Oct 2022 21:43

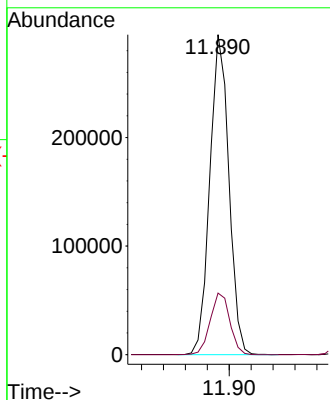
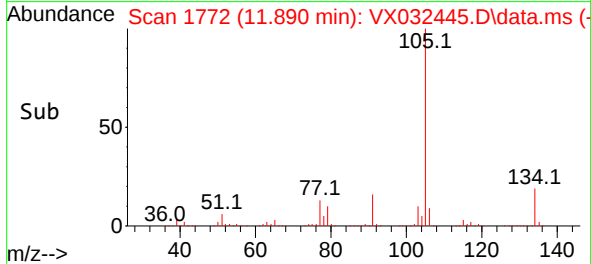
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 355438
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

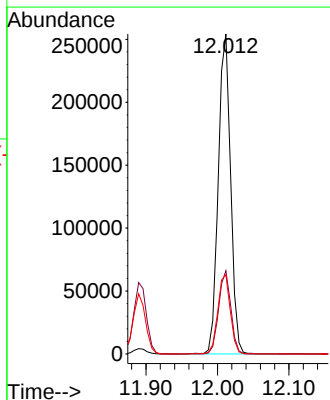
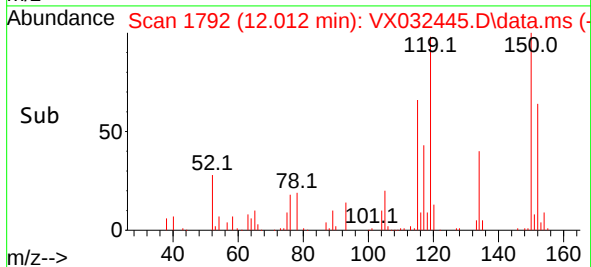
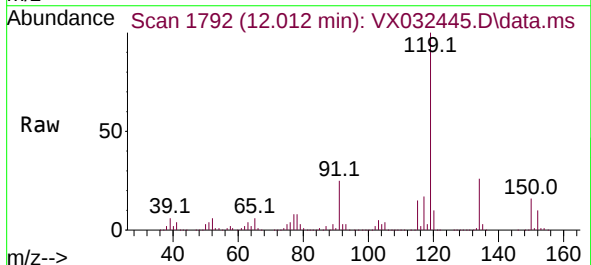
Manual Integrations
 APPROVED

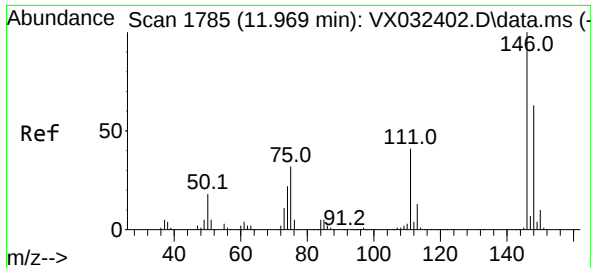
Reviewed By :John Carlone 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#86
 p-Isopropyltoluene
 Concen: 50.851 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032445.D
 Acq: 27 Oct 2022 21:43

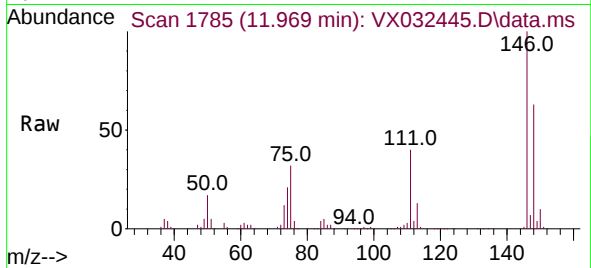
Tgt Ion:119 Resp: 304310
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 25.1 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 49.070 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

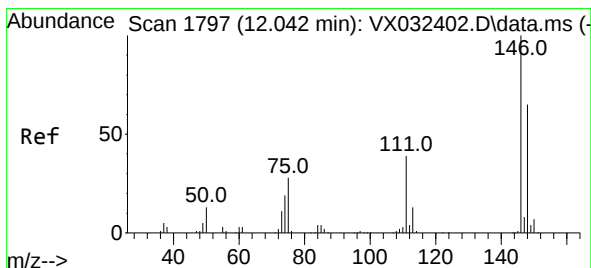
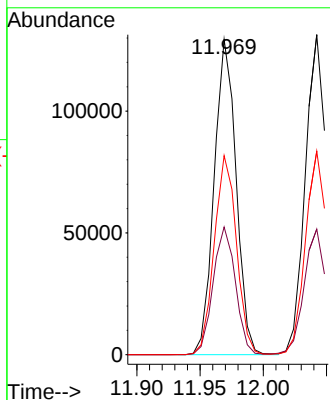
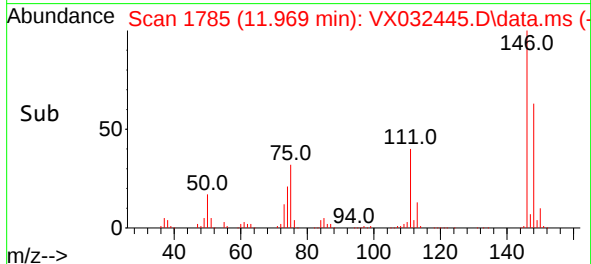
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



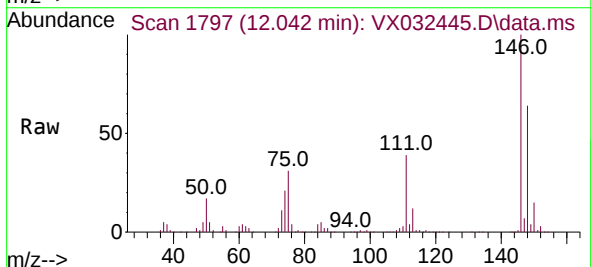
Tgt Ion:146 Resp: 15587
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 64.0 31.7 95.1

Manual Integrations
APPROVED

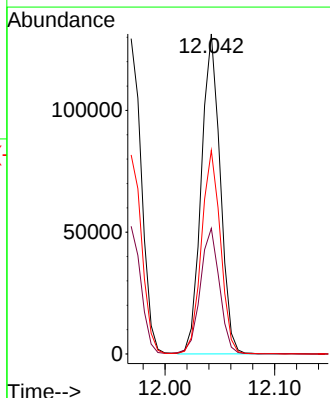
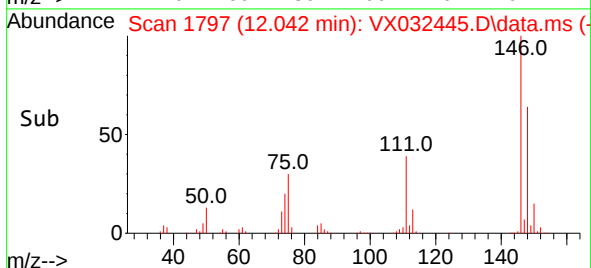
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#88
1,4-Dichlorobenzene
Concen: 47.665 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



Tgt Ion:146 Resp: 157082
Ion Ratio Lower Upper
146 100
111 39.9 20.5 61.6
148 64.2 32.2 96.6





#89

n-Butylbenzene

Concen: 50.699 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 26394

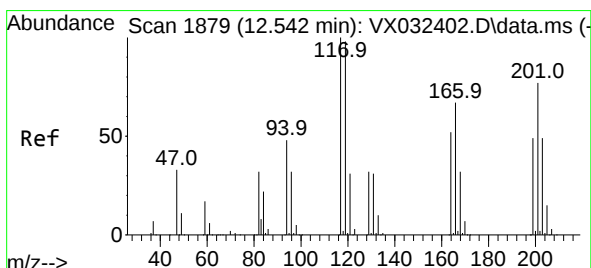
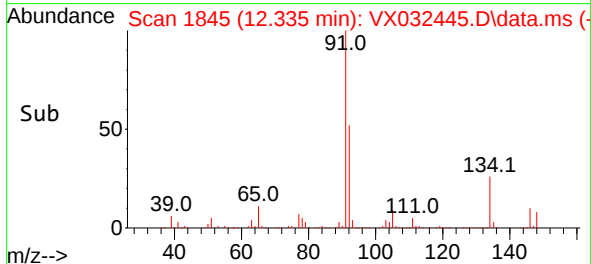
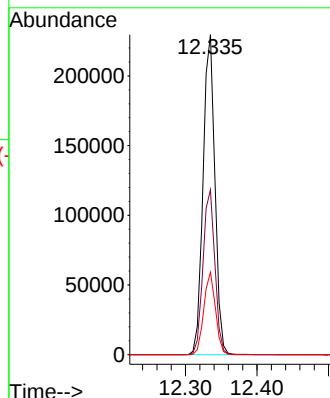
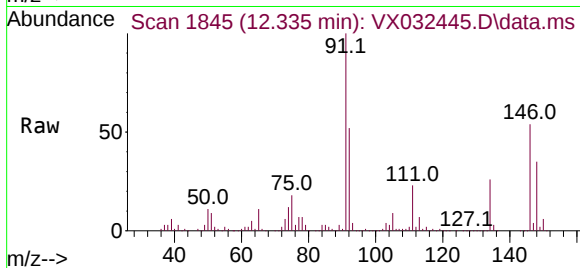
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.2	78.6
134	25.3	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#90

Hexachloroethane

Concen: 50.786 ug/l

RT: 12.542 min Scan# 1879

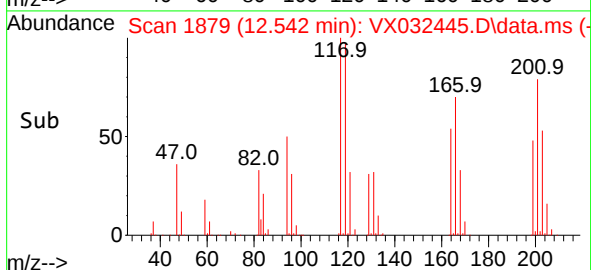
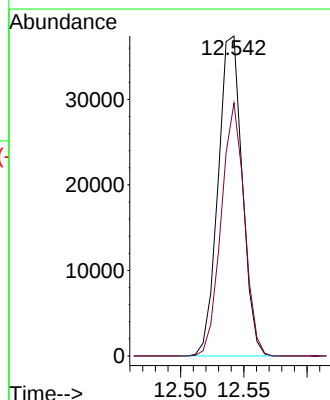
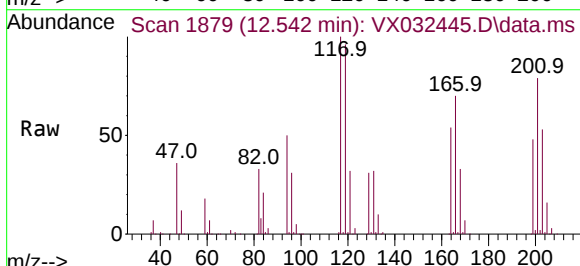
Delta R.T. -0.000 min

Lab File: VX032445.D

Acq: 27 Oct 2022 21:43

Tgt Ion:117 Resp: 49642

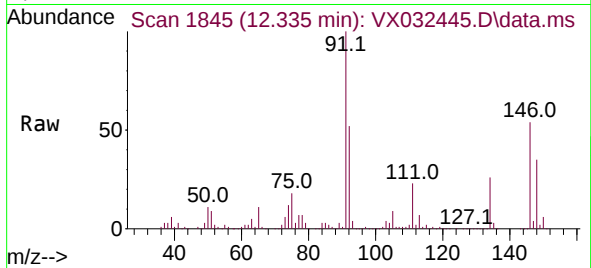
Ion	Ratio	Lower	Upper
117	100		
201	75.6	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 49.522 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

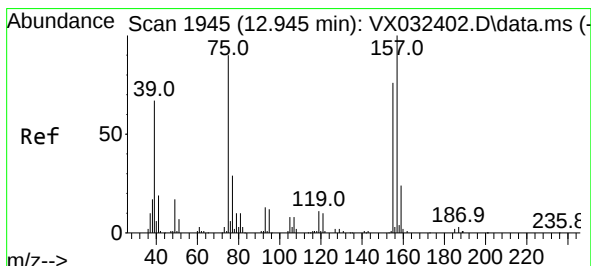
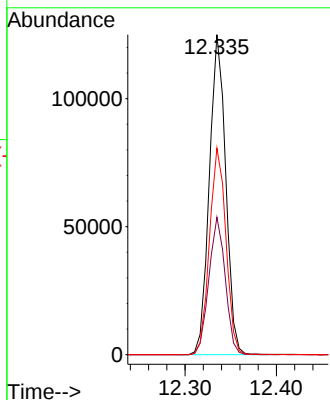
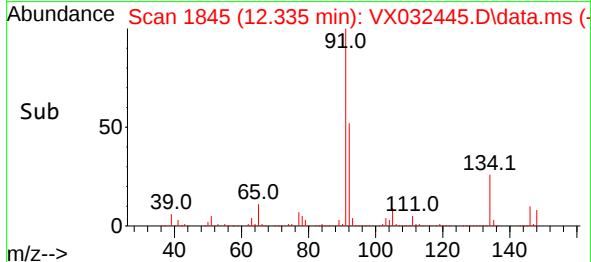
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



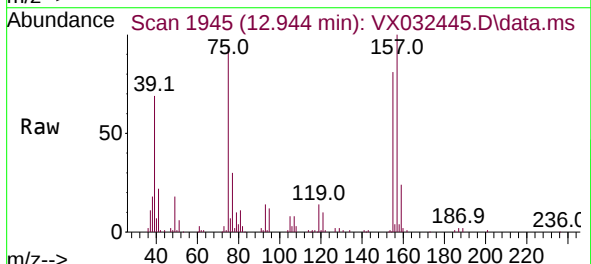
Tgt Ion:146 Resp: 15511
Ion Ratio Lower Upper
146 100
111 42.9 21.5 64.5
148 65.0 32.0 96.2

Manual Integrations
APPROVED

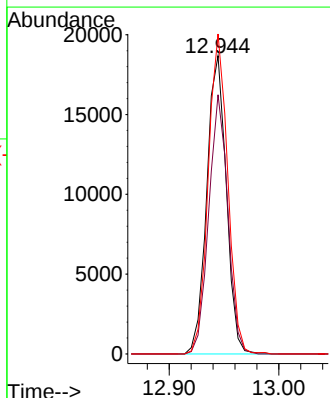
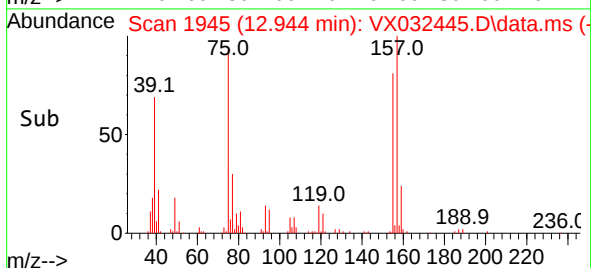
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

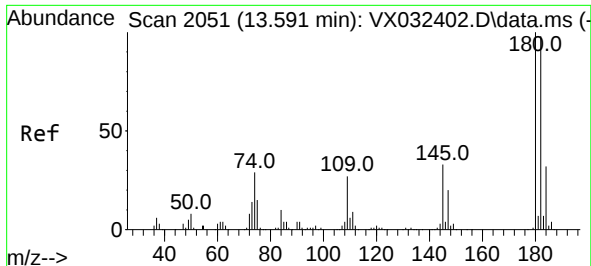


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.806 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



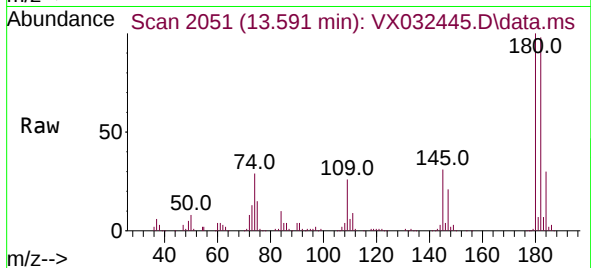
Tgt Ion: 75 Resp: 23111
Ion Ratio Lower Upper
75 100
155 84.8 41.6 124.8
157 107.2 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 46.842 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

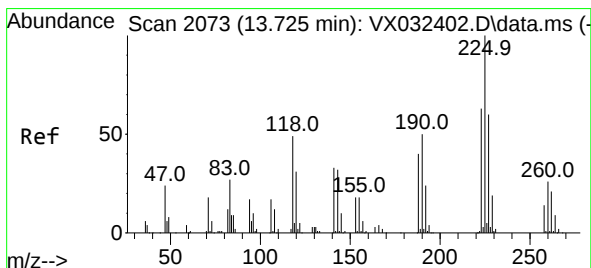
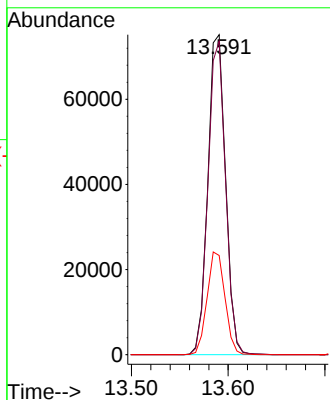
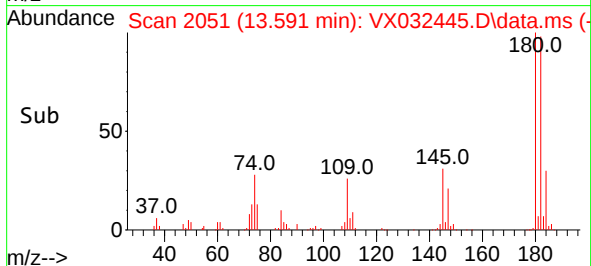
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



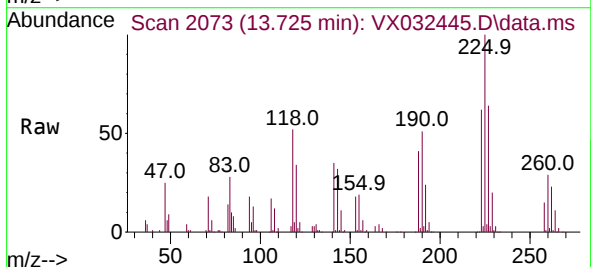
Tgt Ion:180 Resp: 9566
Ion Ratio Lower Upper
180 100
182 96.9 48.4 145.0
145 32.5 16.2 48.5

Manual Integrations
APPROVED

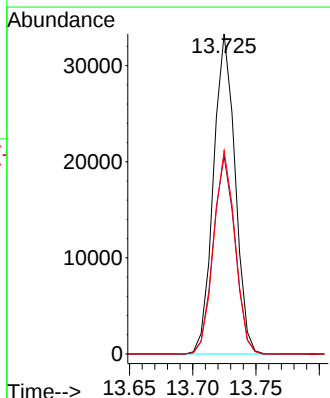
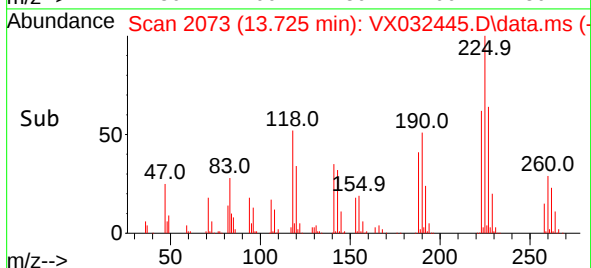
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

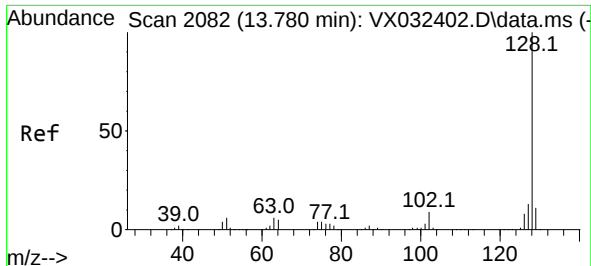


#94
Hexachlorobutadiene
Concen: 46.367 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43



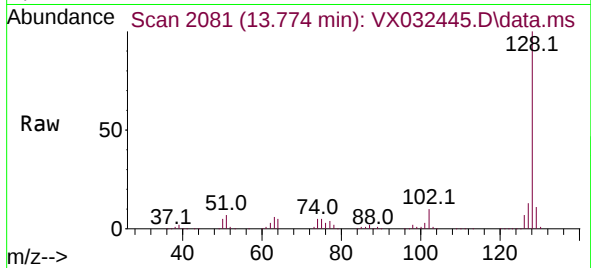
Tgt Ion:225 Resp: 39549
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.9
227 62.8 31.9 95.5





#95
Naphthalene
Concen: 48.164 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

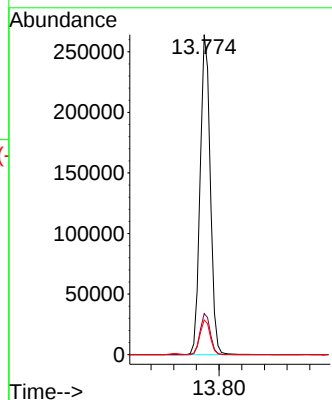
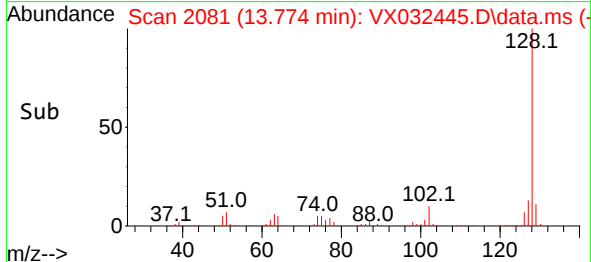
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 327770
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.942 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032445.D
Acq: 27 Oct 2022 21:43

Tgt Ion:180 Resp: 97455
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.6
145 33.7 16.9 50.6

