

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031185.D
 Acq On : 08 Sep 2022 02:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

Quant Time: Sep 08 04:42:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	42937	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	73464	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	80826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60902	59.910	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.820%			
35) Dibromofluoromethane	5.385	113	42700	53.338	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.680%			
50) Toluene-d8	8.647	98	155374	53.419	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.840%			
62) 4-Bromofluorobenzene	11.079	95	59556	55.873	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.740%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	38354	55.584	ug/l	99
3) Chloromethane	1.288	50	27473	51.813	ug/l	97
4) Vinyl Chloride	1.374	62	34388	54.940	ug/l	96
5) Bromomethane	1.611	94	20071	50.188	ug/l	95
6) Chloroethane	1.685	64	20817	59.287	ug/l	99
7) Trichlorofluoromethane	1.886	101	82443	60.447	ug/l	96
8) Diethyl Ether	2.136	74	22201	57.308	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	42039	54.505	ug/l	96
10) Methyl Iodide	2.453	142	41723	43.748	ug/l	# 81
11) Tert butyl alcohol	3.002	59	60719	343.788	ug/l	97
12) 1,1-Dichloroethene	2.319	96	39697	54.759	ug/l	89
13) Acrolein	2.239	56	43923	311.111	ug/l	100
14) Allyl chloride	2.666	41	51642	53.028	ug/l	# 74
15) Acrylonitrile	3.069	53	111332	287.621	ug/l	96
16) Acetone	2.392	43	108120	307.176	ug/l	91
17) Carbon Disulfide	2.514	76	101386	56.885	ug/l	# 95
18) Methyl Acetate	2.709	43	51810	56.859	ug/l	# 90
19) Methyl tert-butyl Ether	3.117	73	152115	59.078	ug/l	91
20) Methylene Chloride	2.788	84	43677	52.797	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	42267	52.621	ug/l	97
22) Diisopropyl ether	3.757	45	113619	55.561	ug/l	# 86
23) Vinyl Acetate	3.721	43	500886	291.811	ug/l	# 92
24) 1,1-Dichloroethane	3.605	63	79724	58.776	ug/l	98
25) 2-Butanone	4.568	43	148547	284.919	ug/l	# 87
26) 2,2-Dichloropropane	4.477	77	56073	46.197	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	51040	55.346	ug/l	99
28) Bromochloromethane	4.904	49	25850	52.557	ug/l	# 80
29) Tetrahydrofuran	5.007	42	89194	289.767	ug/l	# 82
30) Chloroform	5.099	83	94324	58.788	ug/l	98
31) Cyclohexane	5.477	56	62102	54.669	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	89547	61.923	ug/l	97
36) 1,1-Dichloropropene	5.696	75	65422	54.569	ug/l	95
37) Ethyl Acetate	4.721	43	57170	53.753	ug/l	98
38) Carbon Tetrachloride	5.678	117	76428	60.590	ug/l	95
39) Methylcyclohexane	7.385	83	71780	52.422	ug/l	97
40) Benzene	6.044	78	173351	53.226	ug/l	96

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Quant Time: Sep 08 04:42:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29785	53.557	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	81663	61.243	ug/l	93
43) Isopropyl Acetate	6.342	43	92055	54.896	ug/l #	95
44) Trichloroethene	7.129	130	46764	51.081	ug/l	98
45) 1,2-Dichloropropane	7.434	63	42199	52.723	ug/l	97
46) Dibromomethane	7.580	93	35515	55.957	ug/l	95
47) Bromodichloromethane	7.824	83	73040	59.161	ug/l	91
48) Methyl methacrylate	7.696	41	44011	53.897	ug/l #	83
49) 1,4-Dioxane	7.708	88	24417	1083.166	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	291303	283.689	ug/l	91
52) Toluene	8.720	92	116321	54.150	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	74944	58.270	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	76619	55.489	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	49077	55.569	ug/l	96
56) Ethyl methacrylate	9.116	69	76416	58.729	ug/l	92
57) 1,3-Dichloropropane	9.311	76	83497	54.716	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	159124	259.483	ug/l	92
59) 2-Hexanone	9.433	43	219172	282.248	ug/l	93
60) Dibromochloromethane	9.525	129	55123	60.540	ug/l	99
61) 1,2-Dibromoethane	9.610	107	52664	53.660	ug/l	99
64) Tetrachloroethene	9.275	164	43601	51.819	ug/l	94
65) Chlorobenzene	10.079	112	122486	51.470	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	49849	53.629	ug/l	97
67) Ethyl Benzene	10.195	91	231837	53.759	ug/l	96
68) m/p-Xylenes	10.305	106	167883	105.017	ug/l	84
69) o-Xylene	10.640	106	80931	50.725	ug/l	79
70) Styrene	10.659	104	138035	53.951	ug/l #	92
71) Bromoform	10.799	173	35828	57.851	ug/l #	100
73) Isopropylbenzene	10.963	105	225952	50.378	ug/l	95
74) N-amyl acetate	10.842	43	74990	52.516	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	68681	49.054	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	68831m	48.829	ug/l	
77) Bromobenzene	11.201	156	48102	49.345	ug/l	90
78) n-propylbenzene	11.305	91	264125	51.662	ug/l	97
79) 2-Chlorotoluene	11.366	91	161809	51.085	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	195853	51.941	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.018	75	21537	49.271	ug/l	88
82) 4-Chlorotoluene	11.457	91	190877	52.086	ug/l	92
83) tert-Butylbenzene	11.713	119	189692	51.032	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	198338	54.106	ug/l	92
85) sec-Butylbenzene	11.890	105	238575	51.823	ug/l	97
86) p-Isopropyltoluene	12.012	119	198467	53.364	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	93899	51.829	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	96149	51.606	ug/l	97
89) n-Butylbenzene	12.335	91	174753	54.498	ug/l	98
90) Hexachloroethane	12.542	117	36286	56.784	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	92461	52.041	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19891	51.728	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	56358	54.244	ug/l	98
94) Hexachlorobutadiene	13.725	225	23771	53.879	ug/l	96
95) Naphthalene	13.774	128	222545	54.679	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58507	55.311	ug/l	97

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ClientSampleId :
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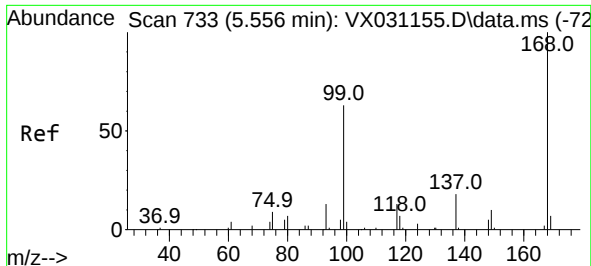
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

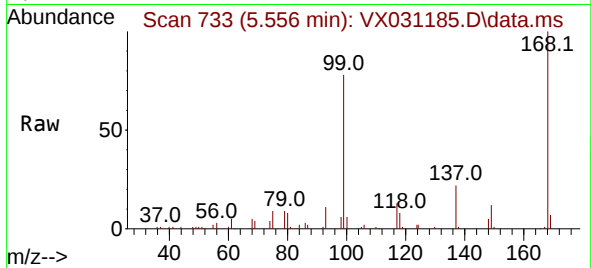
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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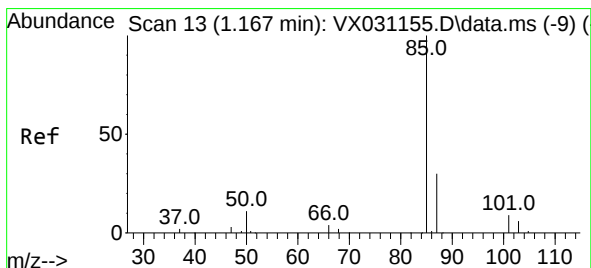
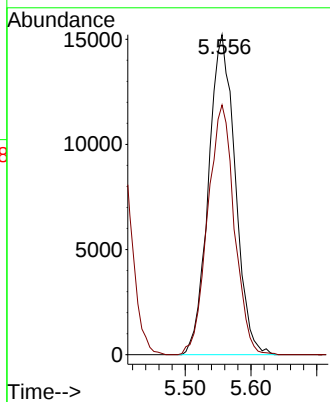
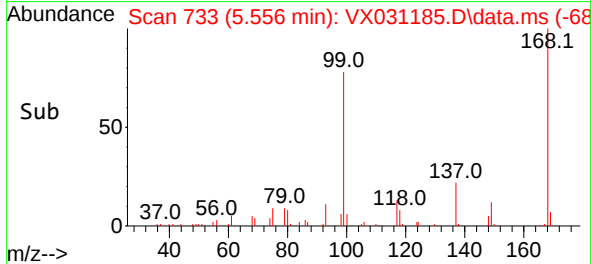
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 4293
Ion Ratio Lower Upper
168 100
99 78.0 44.0 66.0

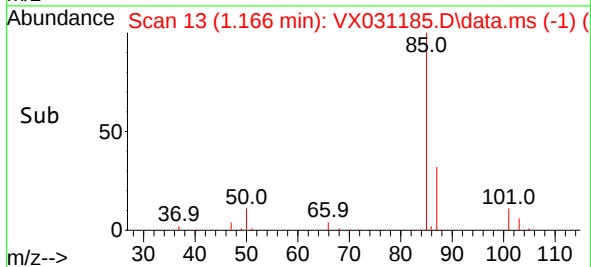
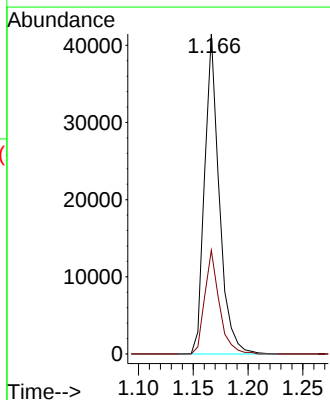
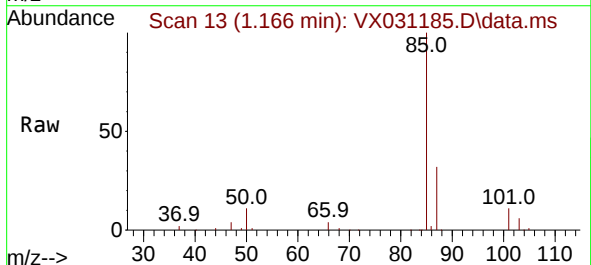
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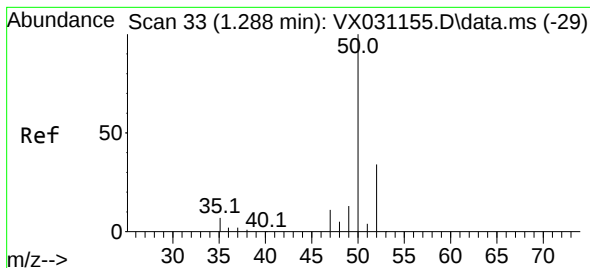
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#2
Dichlorodifluoromethane
Concen: 55.584 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

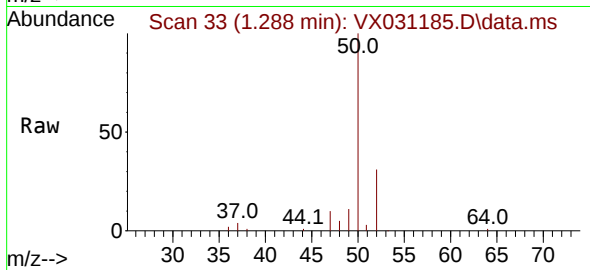
Tgt Ion: 85 Resp: 38354
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5





#3
Chloromethane
Concen: 51.813 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

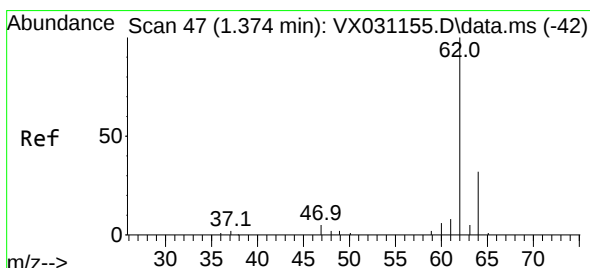
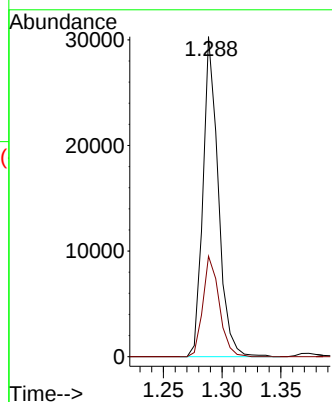
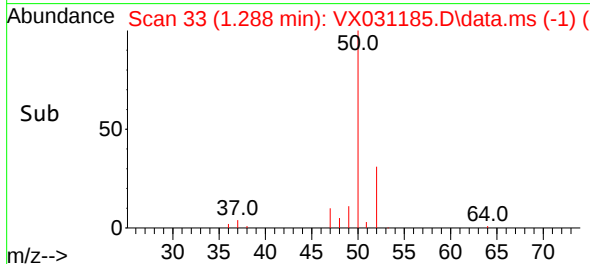
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 2747
Ion Ratio Lower Upper
50 100
52 31.4 26.3 39.5

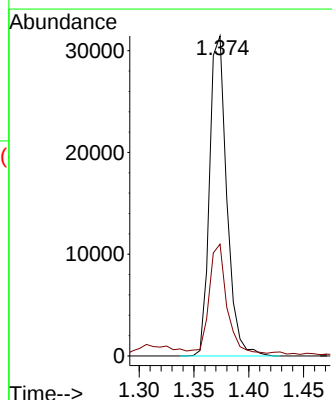
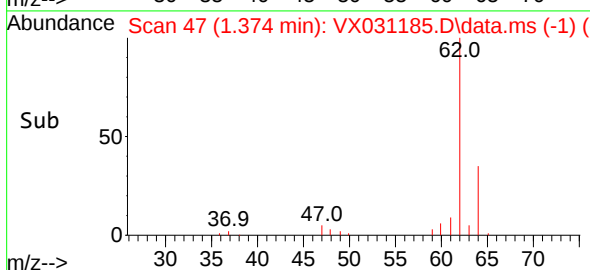
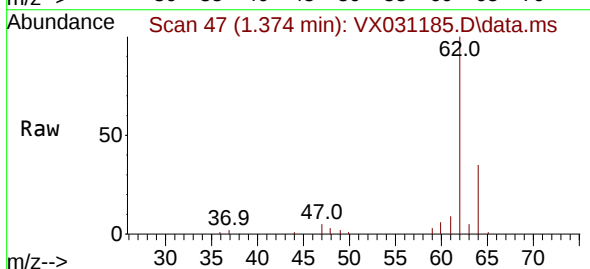
Manual Integrations
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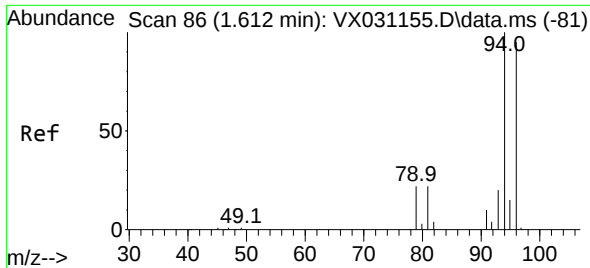
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#4
Vinyl Chloride
Concen: 54.940 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Tgt Ion: 62 Resp: 34388
Ion Ratio Lower Upper
62 100
64 33.7 25.2 37.8





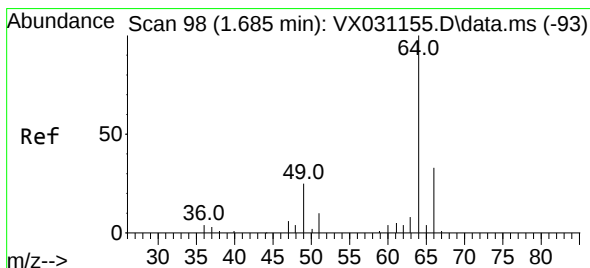
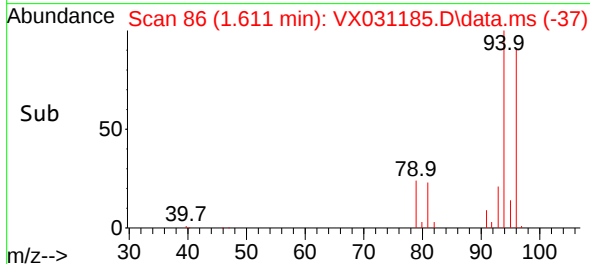
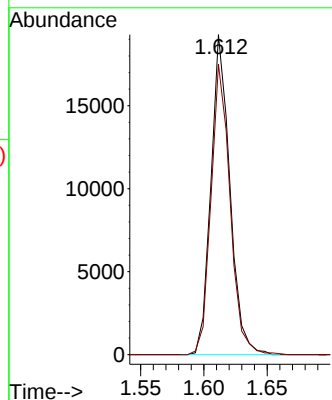
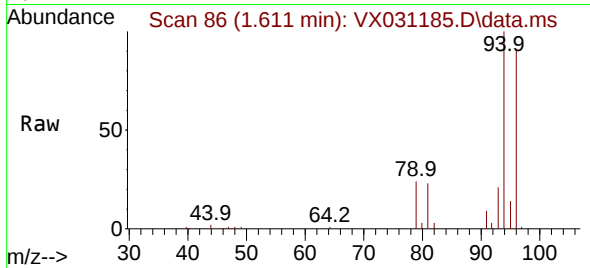
#5
Bromomethane
Concen: 50.188 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Instrument :
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Tgt Ion: 94 Resp: 2007
Ion Ratio Lower Upper
94 100
96 90.7 76.9 115.3

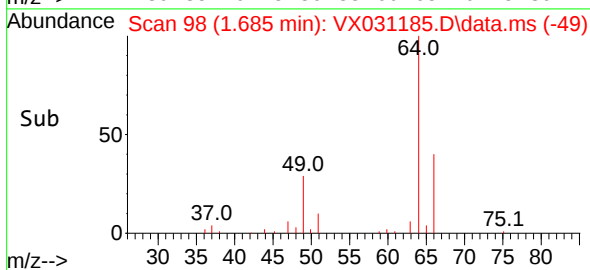
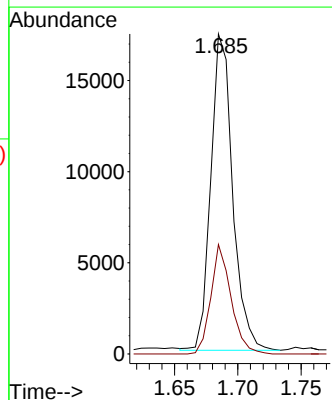
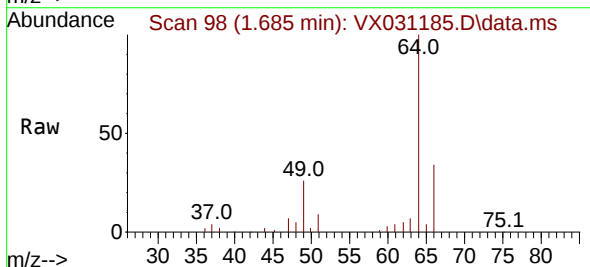
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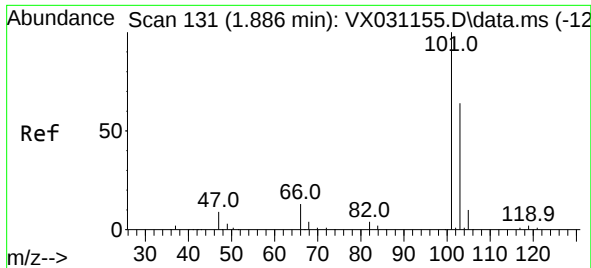
Reviewed By :John Carlone 09/08/2022
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#6
Chloroethane
Concen: 59.287 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031185.D
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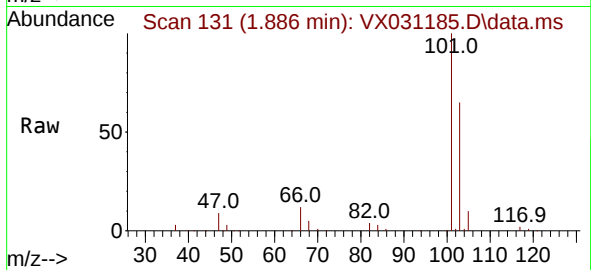
Tgt Ion: 64 Resp: 20817
Ion Ratio Lower Upper
64 100
66 34.6 27.2 40.8





#7
Trichlorofluoromethane
Concen: 60.447 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

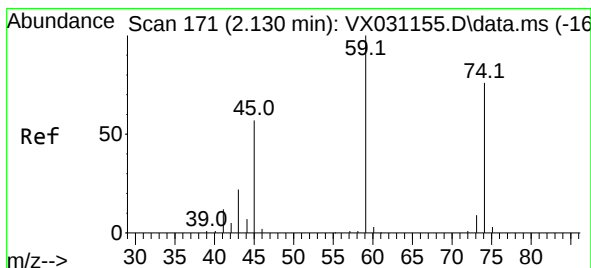
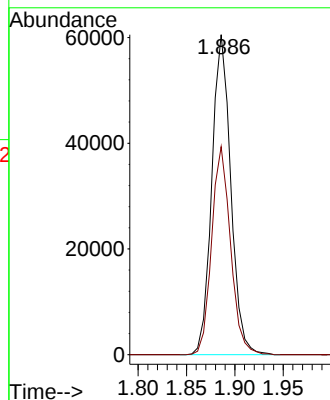
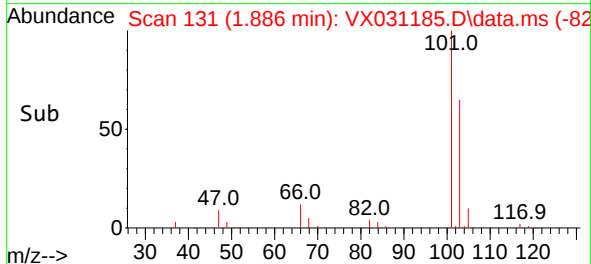
Instrument :
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Tgt Ion:101 Resp: 8244
Ion Ratio Lower Upper
101 100
103 65.0 49.7 74.5

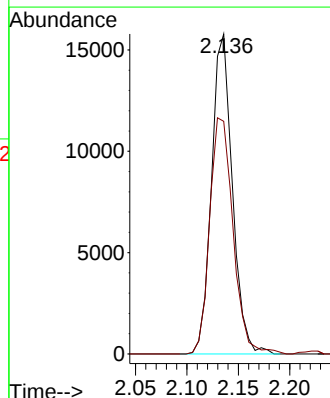
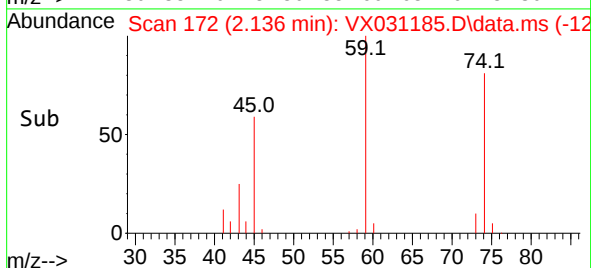
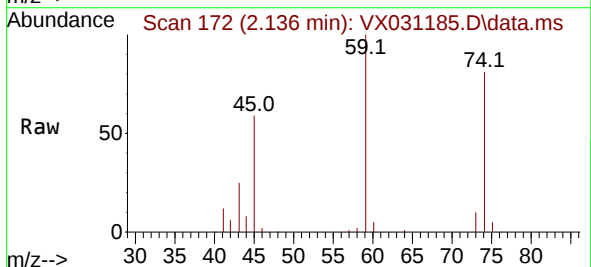
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#8
Diethyl Ether
Concen: 57.308 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

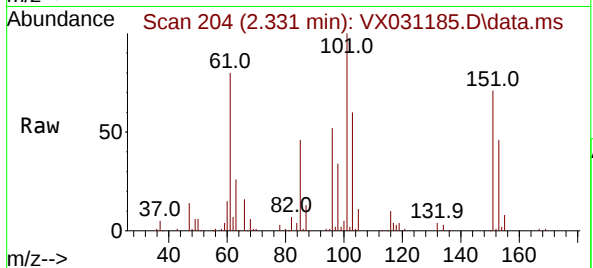
Tgt Ion: 74 Resp: 22201
Ion Ratio Lower Upper
74 100
45 82.9 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.505 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031185.D
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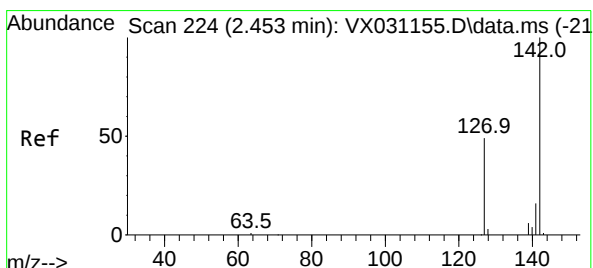
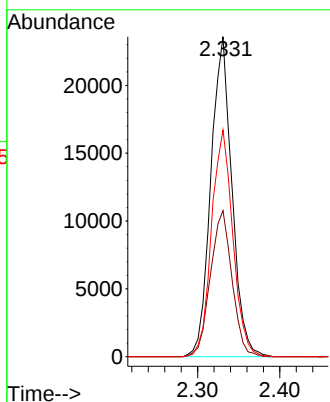
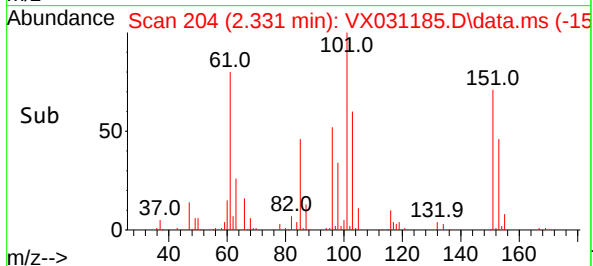
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 42039
Ion Ratio Lower Upper
101 100
85 46.7 34.0 51.0
151 71.5 59.4 89.0

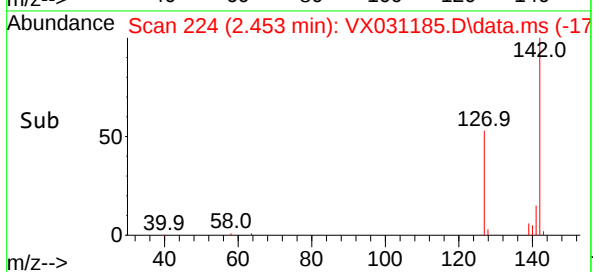
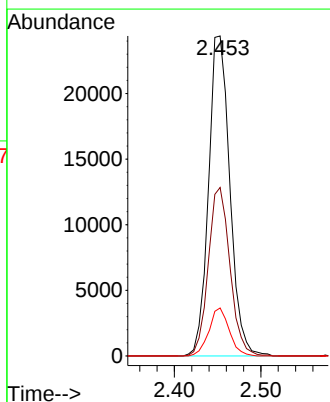
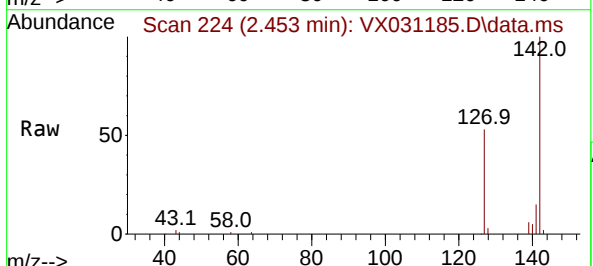
Manual Integrations
APPROVED

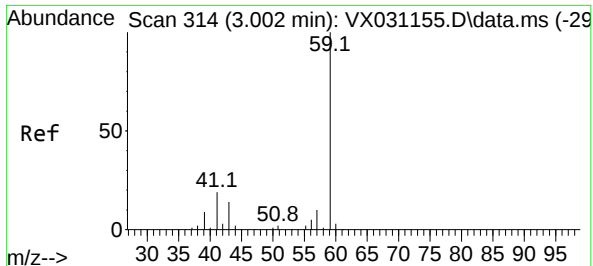
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#10
Methyl Iodide
Concen: 43.748 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

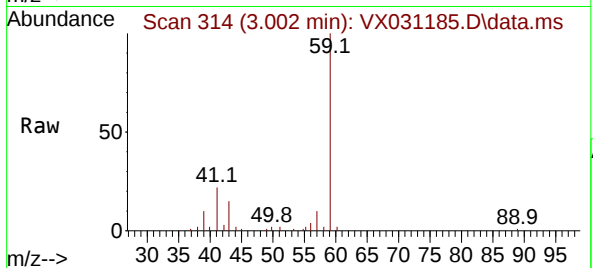
Tgt Ion:142 Resp: 41723
Ion Ratio Lower Upper
142 100
127 53.5 30.2 45.2#
141 14.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 343.788 ug/l
RT: 3.002 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

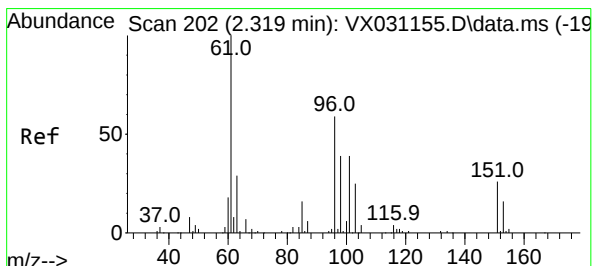
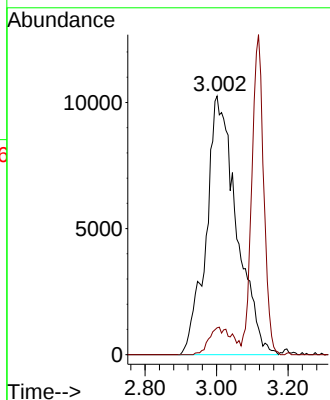
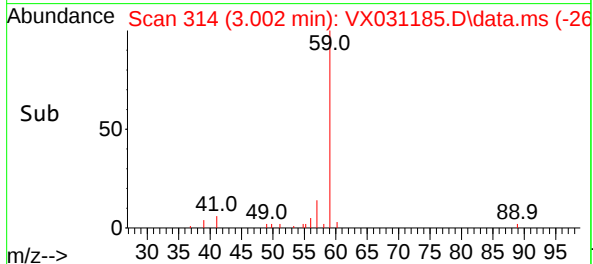
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 60719
Ion Ratio Lower Upper
59 100
57 8.2 7.4 11.2

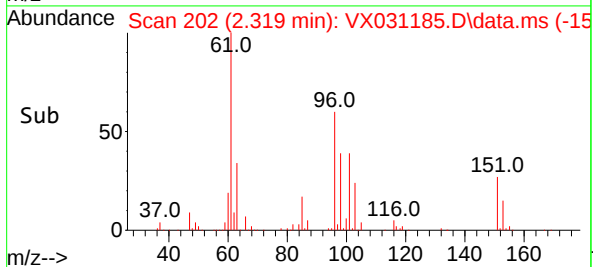
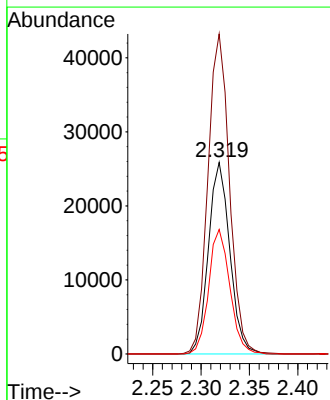
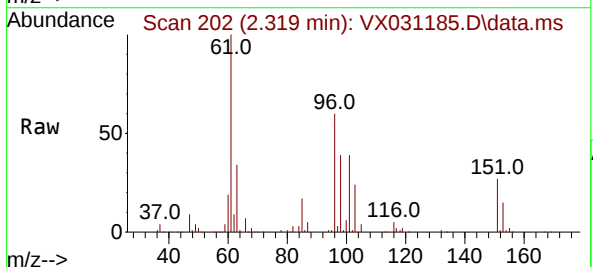
Manual Integrations
APPROVED

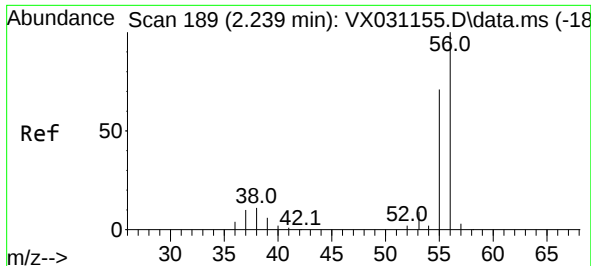
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#12
1,1-Dichloroethene
Concen: 54.759 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

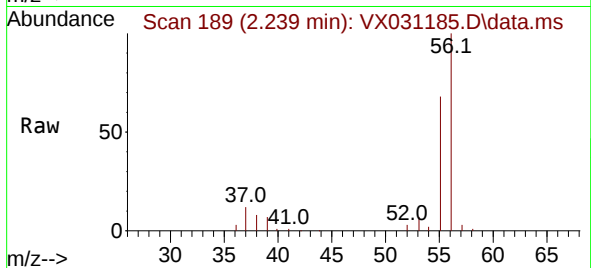
Tgt Ion: 96 Resp: 39697
Ion Ratio Lower Upper
96 100
61 167.1 117.4 176.0
98 65.0 52.2 78.4





#13
Acrolein
Concen: 311.111 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

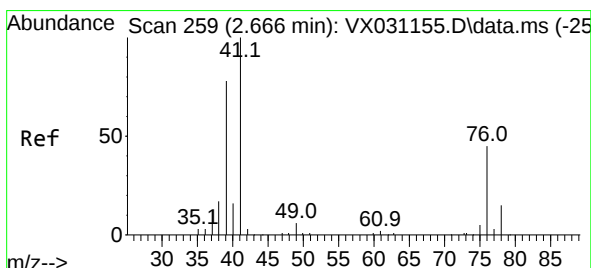
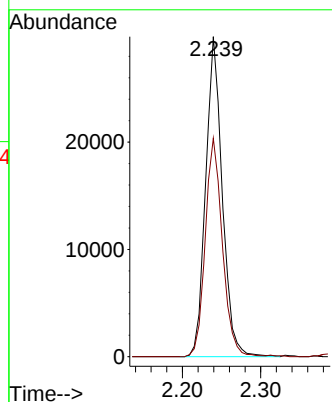
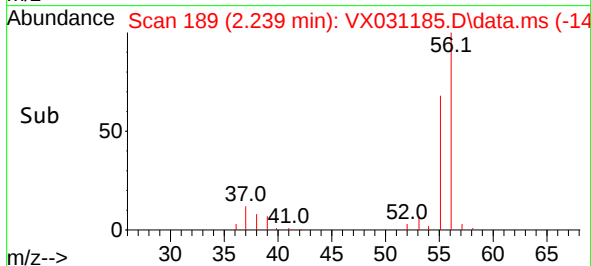
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



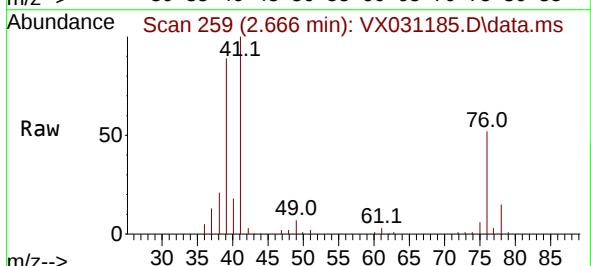
Tgt Ion: 56 Resp: 4392
Ion Ratio Lower Upper
56 100
55 70.3 56.6 84.8

Manual Integrations
APPROVED

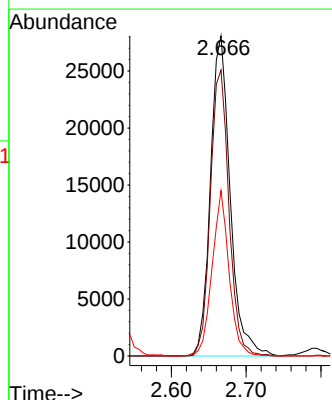
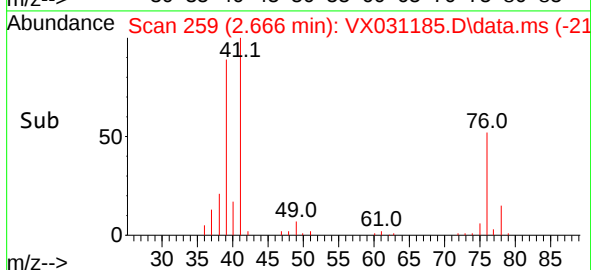
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

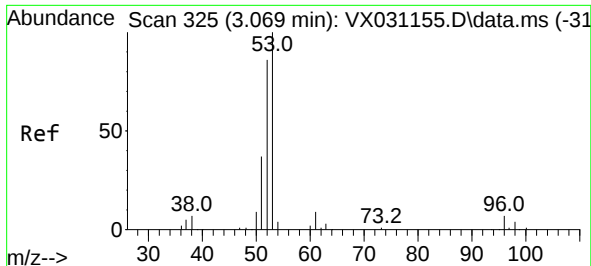


#14
Allyl chloride
Concen: 53.028 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35



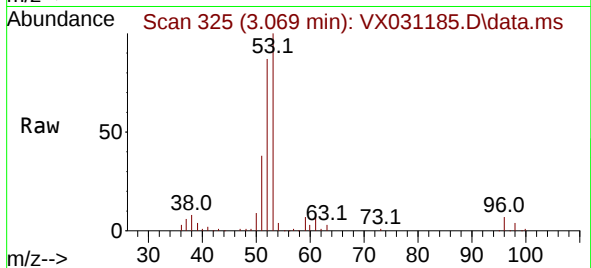
Tgt Ion: 41 Resp: 51642
Ion Ratio Lower Upper
41 100
39 83.9 48.9 73.3#
76 44.5 26.9 40.3#





#15
Acrylonitrile
Concen: 287.621 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

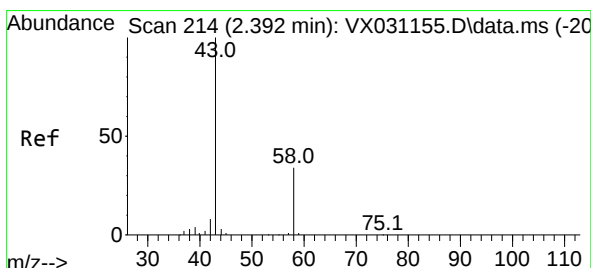
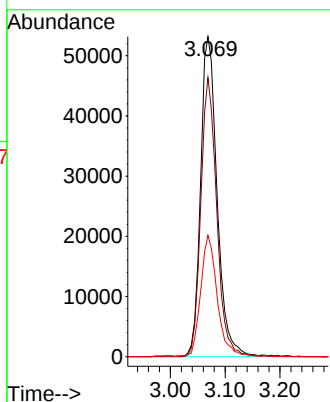
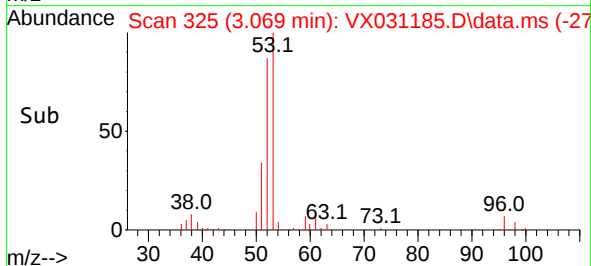
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 11133
Ion Ratio Lower Upper
53 100
52 83.9 65.4 98.0
51 38.2 27.7 41.5

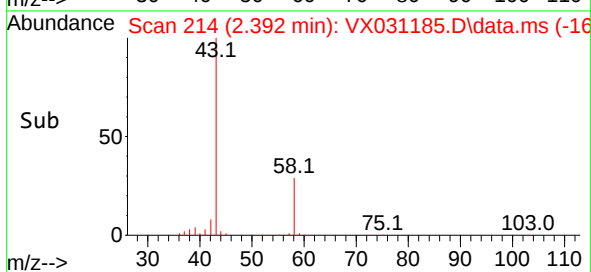
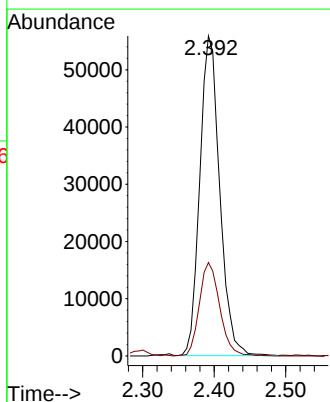
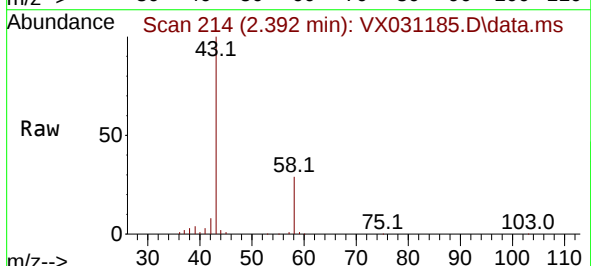
Manual Integrations
APPROVED

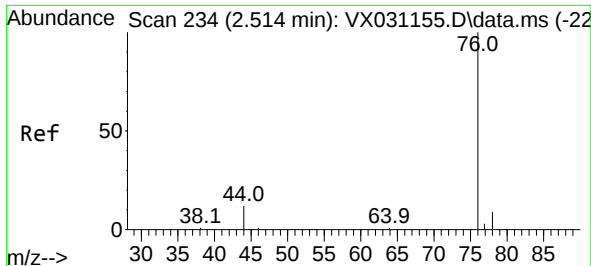
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#16
Acetone
Concen: 307.176 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Tgt Ion: 43 Resp: 108120
Ion Ratio Lower Upper
43 100
58 29.2 27.7 41.5





#17

Carbon Disulfide

Concen: 56.885 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 101380

Ion Ratio Lower Upper

76 100

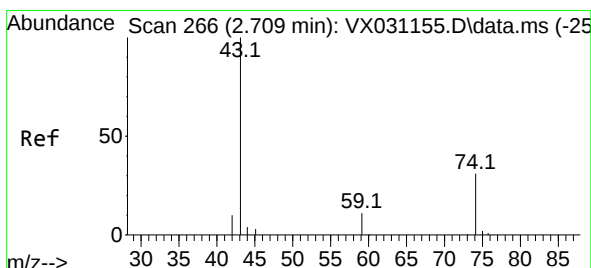
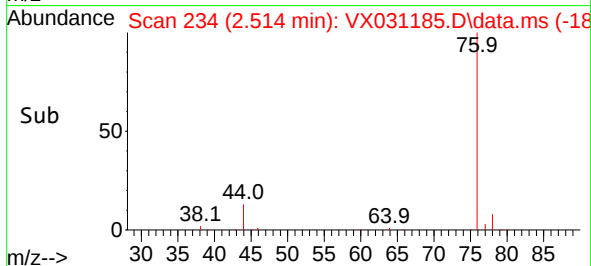
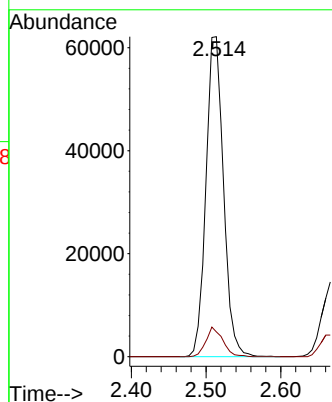
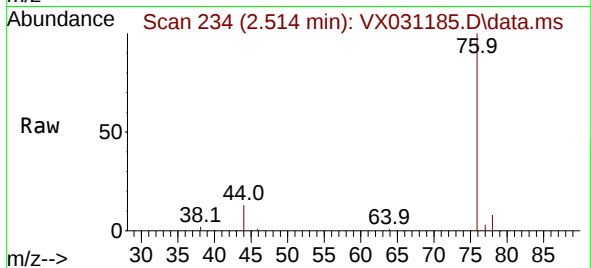
78 7.8 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#18

Methyl Acetate

Concen: 56.859 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031185.D

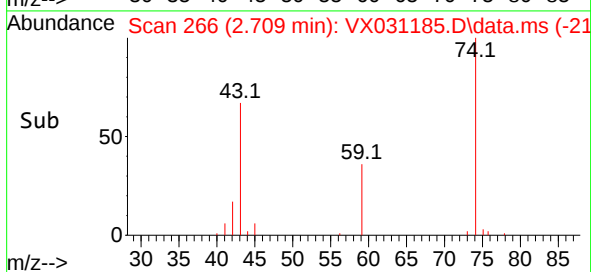
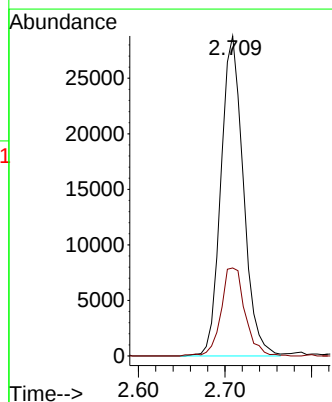
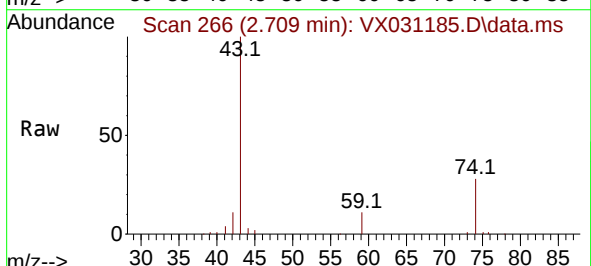
Acq: 08 Sep 2022 02:35

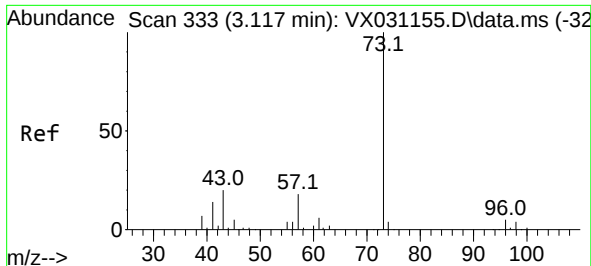
Tgt Ion: 43 Resp: 51810

Ion Ratio Lower Upper

43 100

74 29.4 19.4 29.2





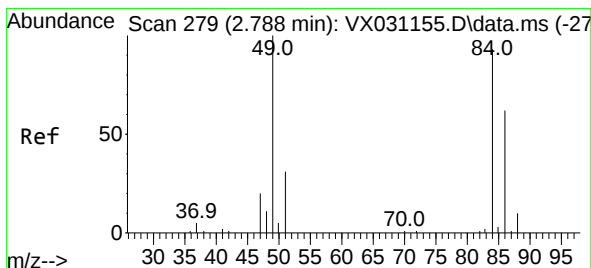
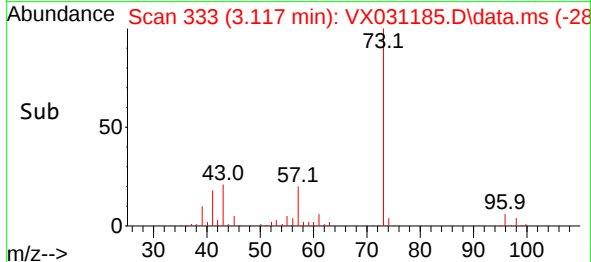
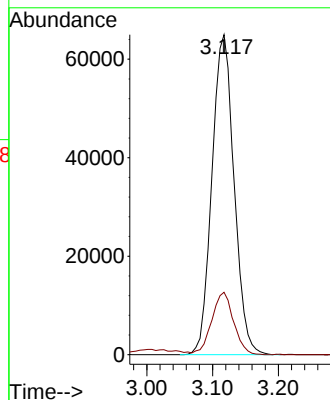
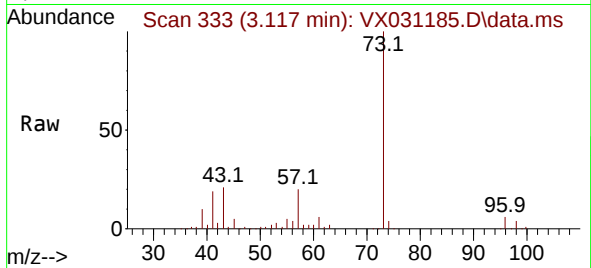
#19
Methyl tert-butyl Ether
Concen: 59.078 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 152115
Ion Ratio Lower Upper
73 100
57 19.4 19.0 28.6

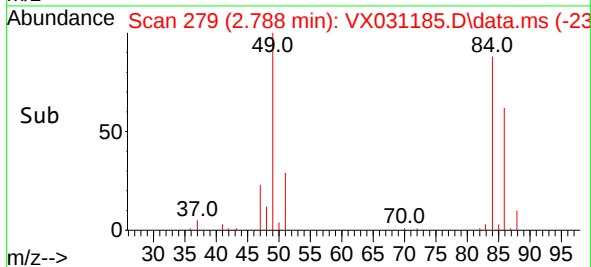
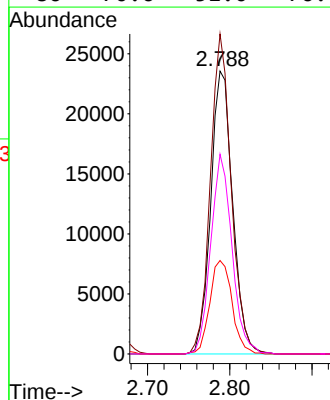
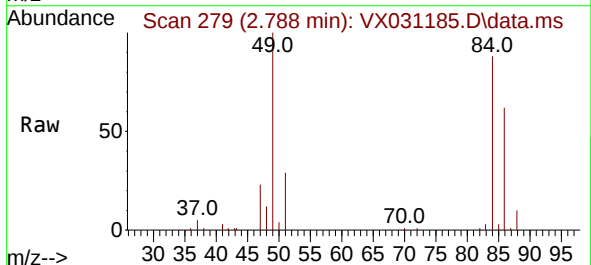
Manual Integrations
APPROVED

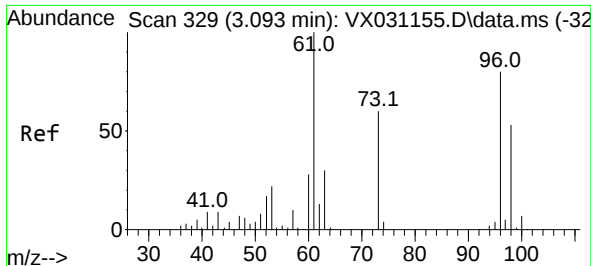
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#20
Methylene Chloride
Concen: 52.797 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

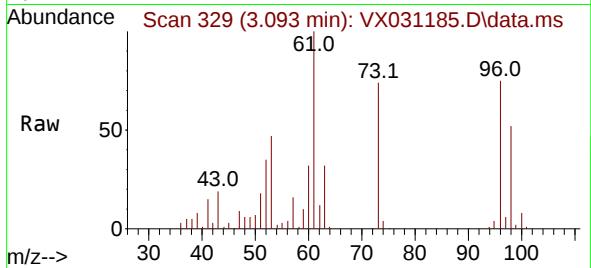
Tgt Ion: 84 Resp: 43677
Ion Ratio Lower Upper
84 100
49 113.1 93.8 140.6
51 33.0 29.4 44.0
86 70.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 52.621 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

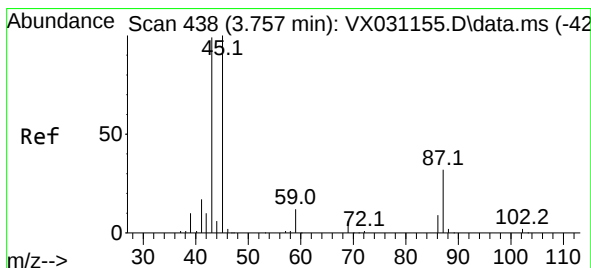
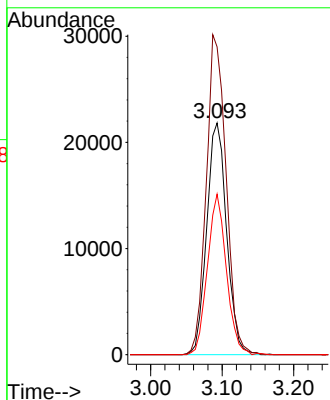
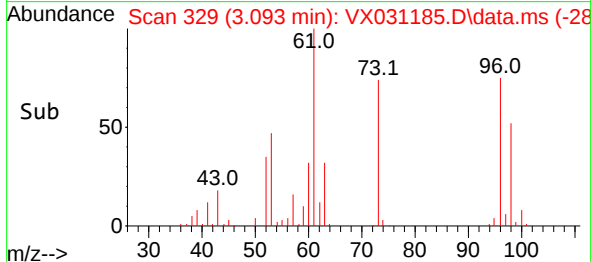
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



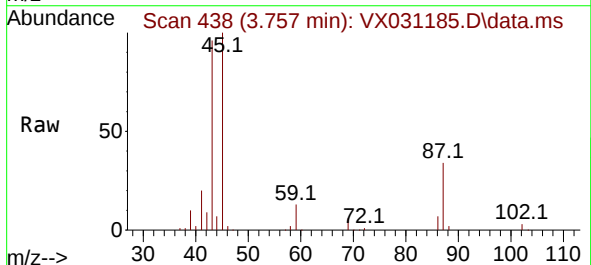
Tgt Ion: 96 Resp: 4226
Ion Ratio Lower Upper
96 100
61 132.8 105.6 158.4
98 69.2 50.1 75.1

Manual Integrations
APPROVED

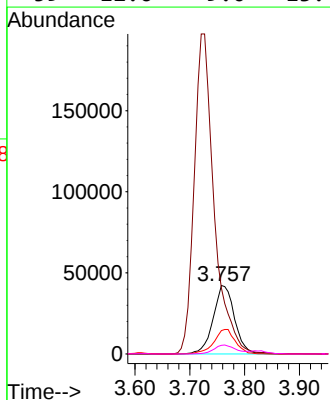
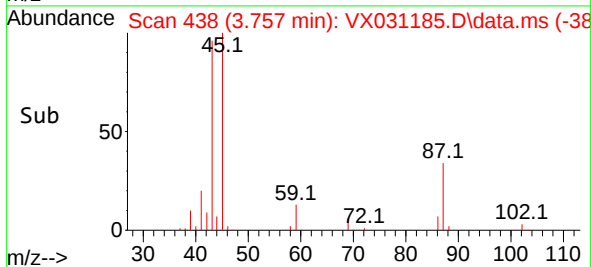
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

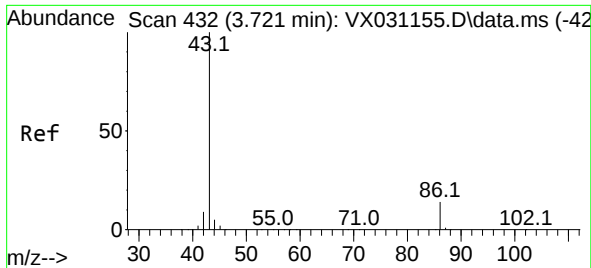


#22
Diisopropyl ether
Concen: 55.561 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35



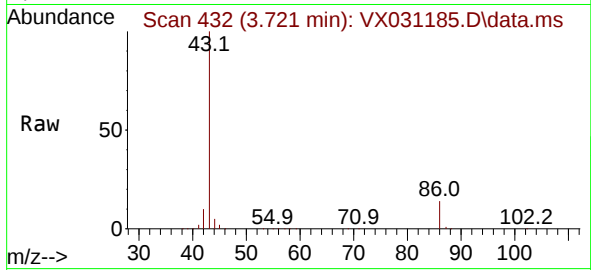
Tgt Ion: 45 Resp: 113619
Ion Ratio Lower Upper
45 100
43 95.7 65.4 98.0
87 34.1 22.3 33.5#
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 291.811 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX031185.D
 Acq: 08 Sep 2022 02:35

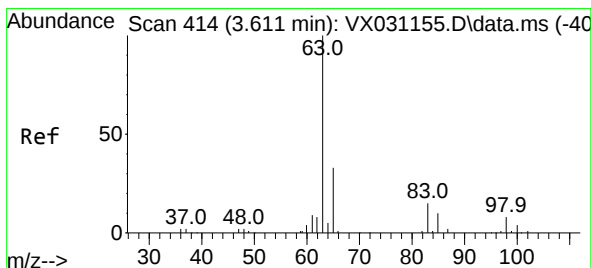
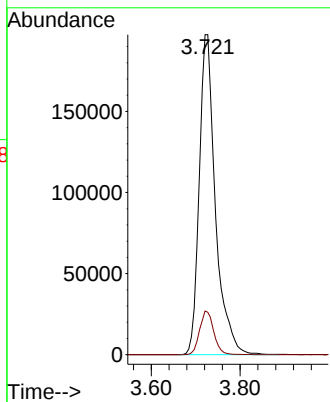
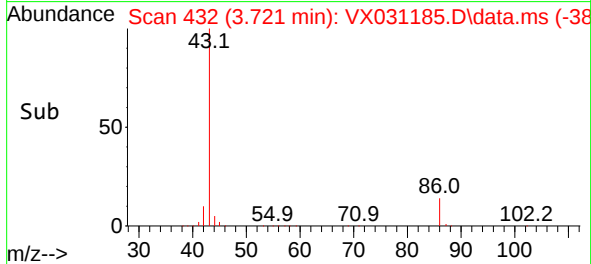
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



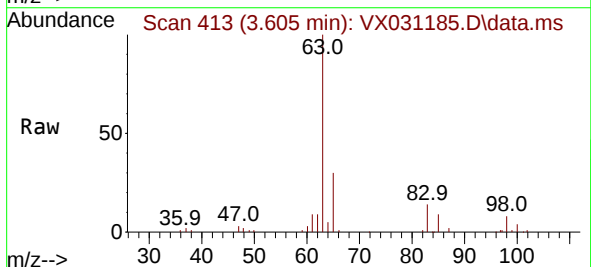
Tgt Ion: 43 Resp: 500880
 Ion Ratio Lower Upper
 43 100
 86 13.7 8.5 12.7

Manual Integrations
 APPROVED

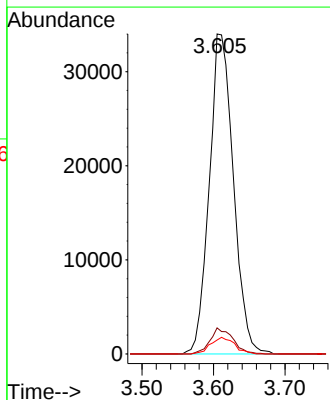
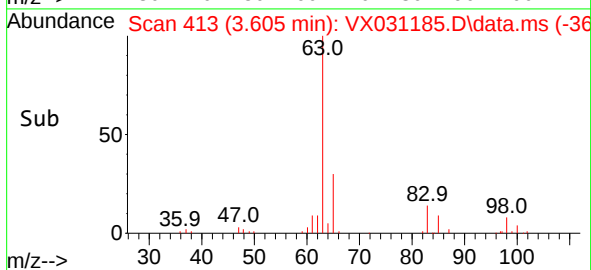
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

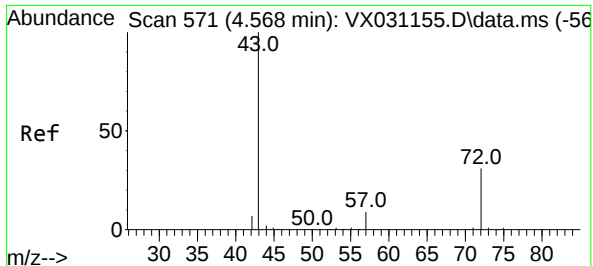


#24
 1,1-Dichloroethane
 Concen: 58.776 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031185.D
 Acq: 08 Sep 2022 02:35



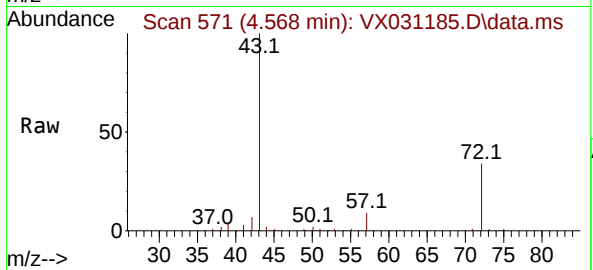
Tgt Ion: 63 Resp: 79724
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.5
 100 4.4 2.3 6.9





#25
2-Butanone
Concen: 284.919 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

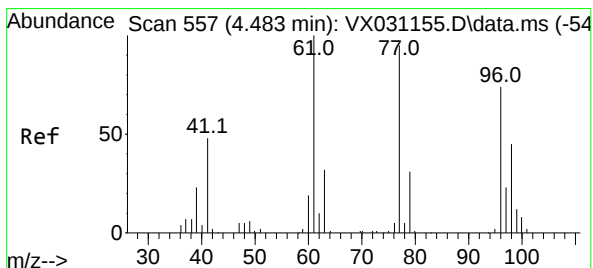
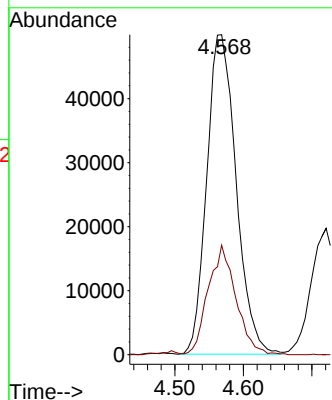
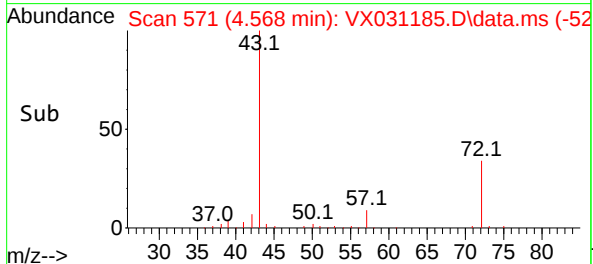
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 14854
Ion Ratio Lower Upper
43 100
72 34.0 21.7 32.5

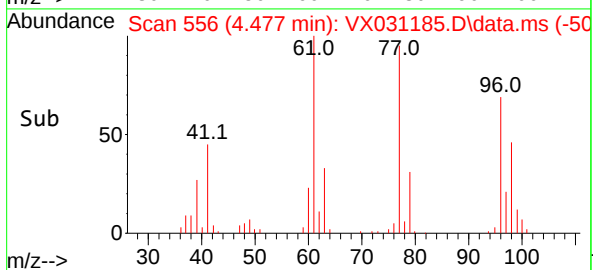
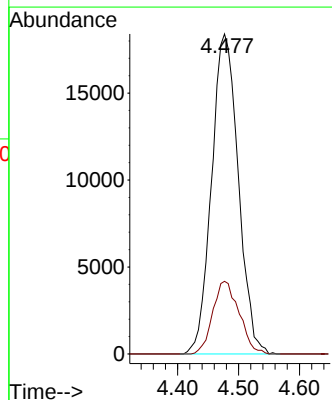
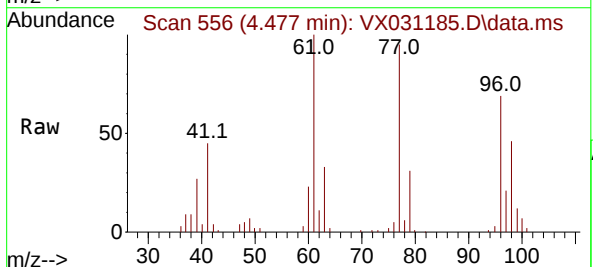
Manual Integrations
APPROVED

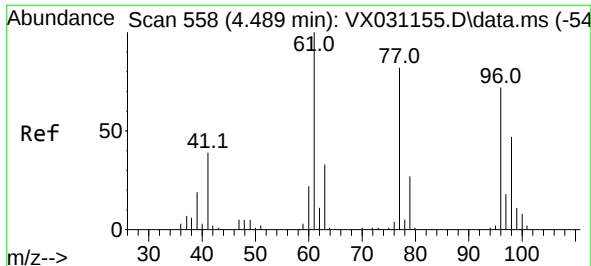
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#26
2,2-Dichloropropane
Concen: 46.197 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Tgt Ion: 77 Resp: 56073
Ion Ratio Lower Upper
77 100
97 22.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 55.346 ug/l

RT: 4.495 min Scan# 51040

Delta R.T. 0.006 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 51040

Ion Ratio Lower Upper

96 100

61 137.0 0.0 270.0

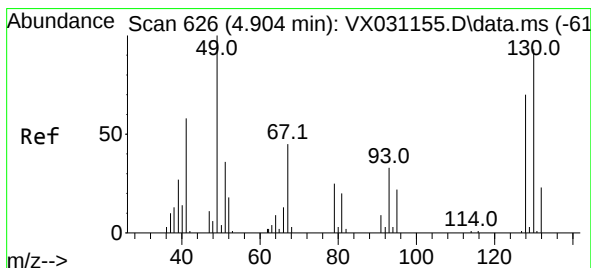
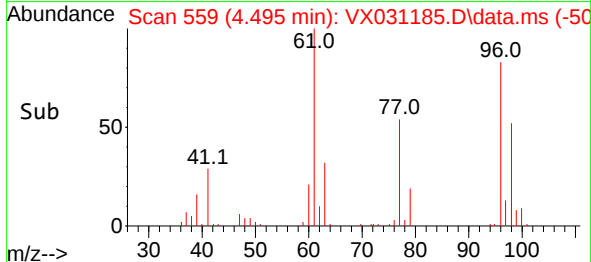
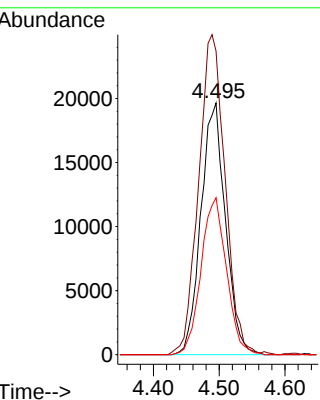
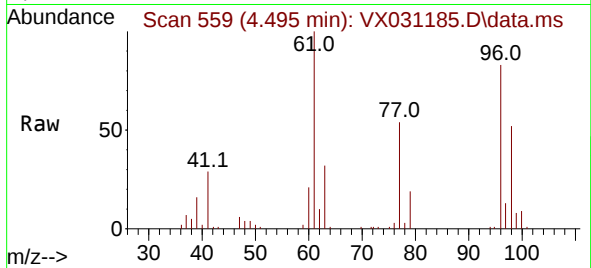
98 64.6 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#28

Bromochloromethane

Concen: 52.557 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

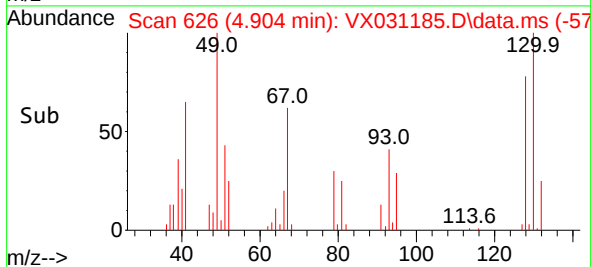
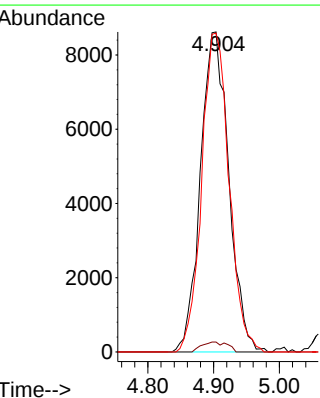
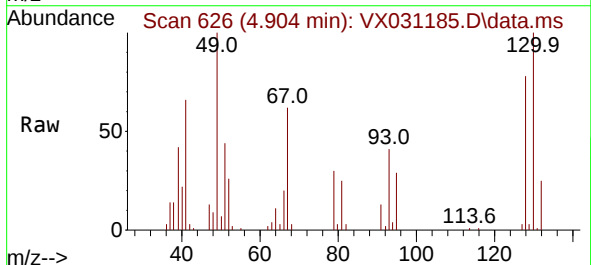
Tgt Ion: 49 Resp: 25850

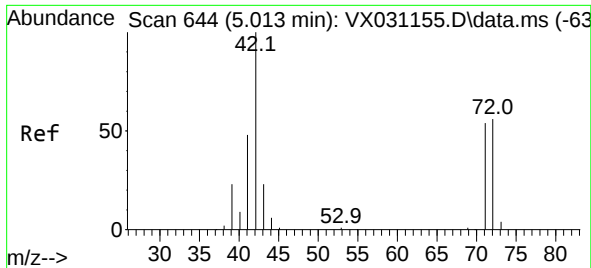
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.4

130 96.1 62.8 94.2#





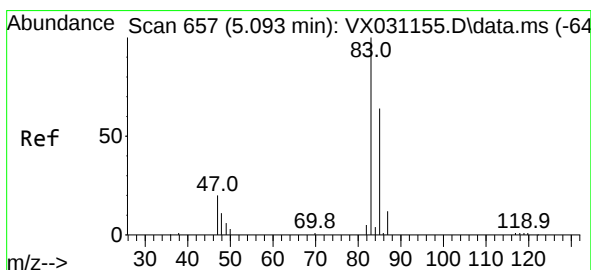
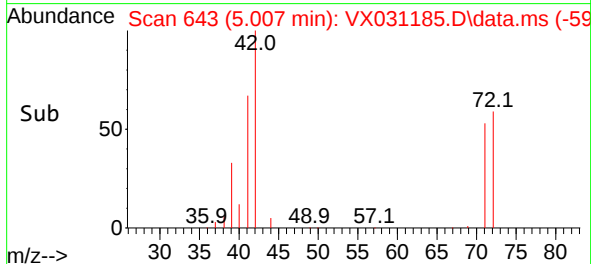
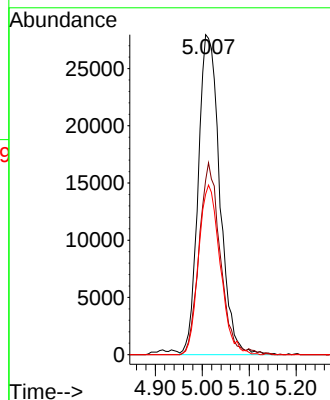
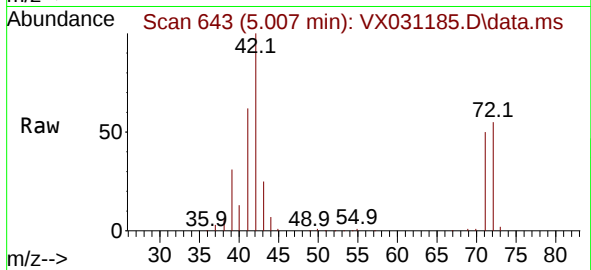
#29
Tetrahydrofuran
Concen: 289.767 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 89194
Ion Ratio Lower Upper
42 100
72 57.9 36.5 54.7
71 53.3 33.9 50.9

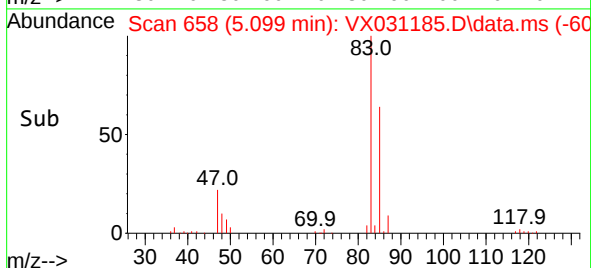
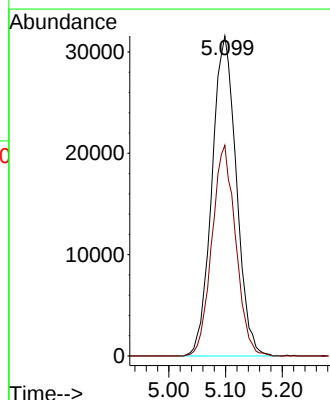
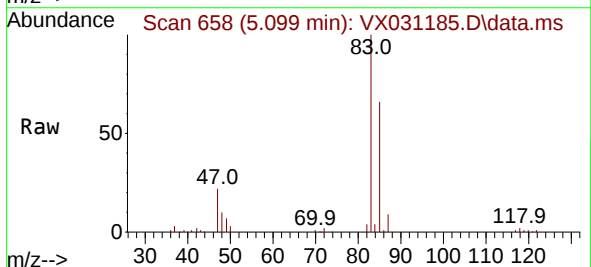
Manual Integrations
APPROVED

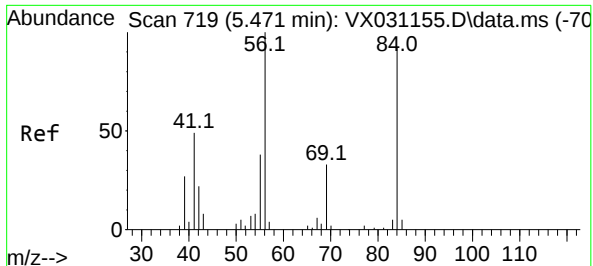
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#30
Chloroform
Concen: 58.788 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

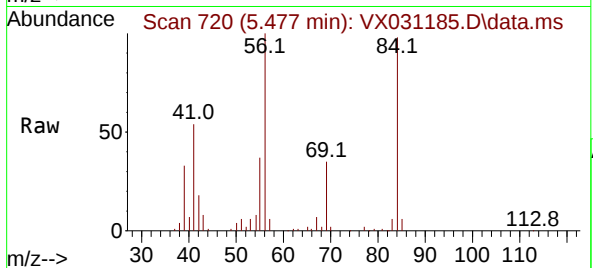
Tgt Ion: 83 Resp: 94324
Ion Ratio Lower Upper
83 100
85 65.8 51.5 77.3





#31
Cyclohexane
Concen: 54.669 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

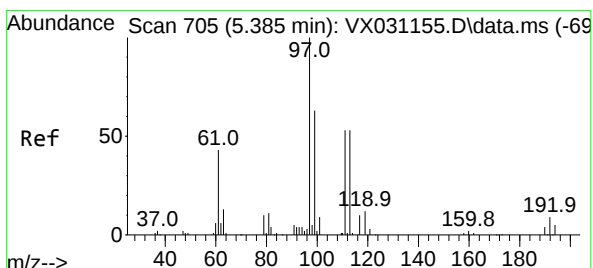
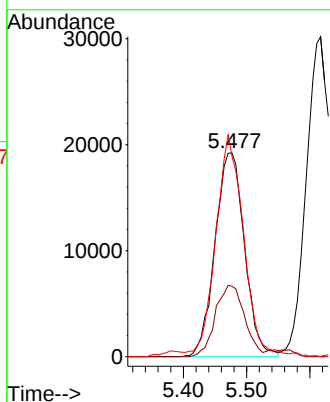
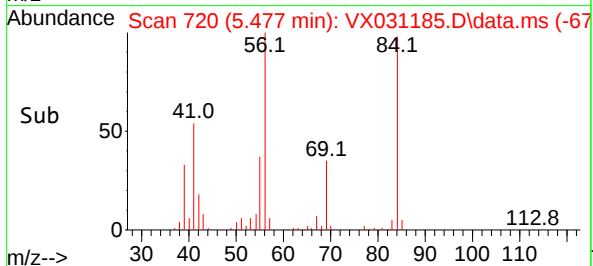
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 6210
Ion Ratio Lower Upper
56 100
69 34.5 25.4 38.0
84 95.9 68.9 103.3

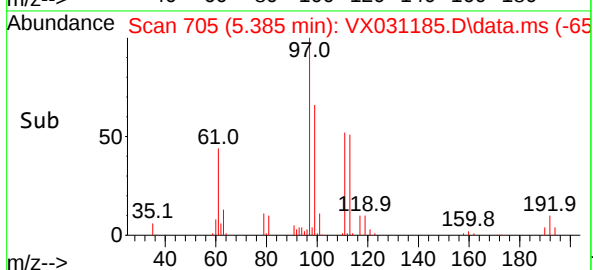
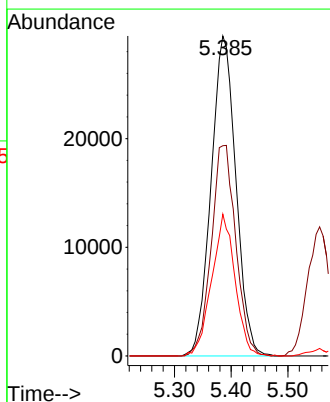
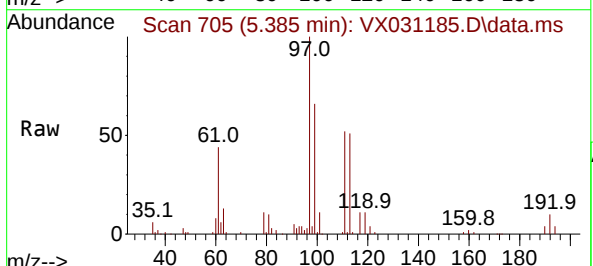
Manual Integrations
APPROVED

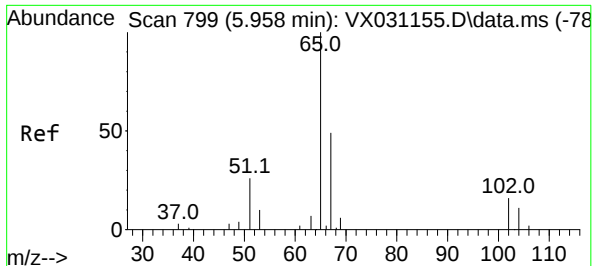
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#32
1,1,1-Trichloroethane
Concen: 61.923 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Tgt Ion: 97 Resp: 89547
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 41.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 59.910 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 60902

Ion Ratio Lower Upper

65 100

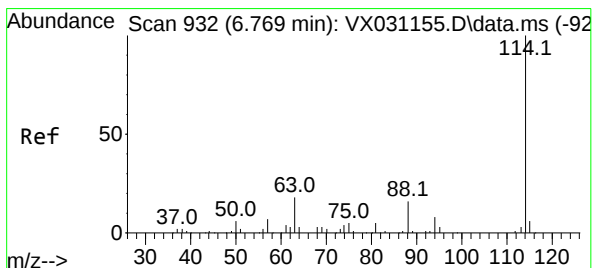
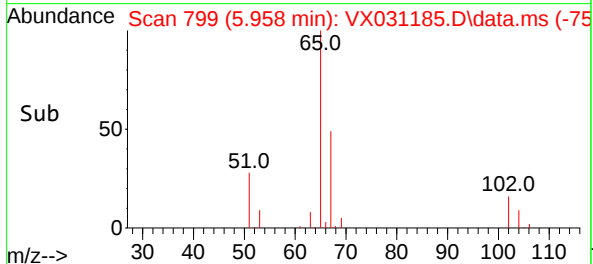
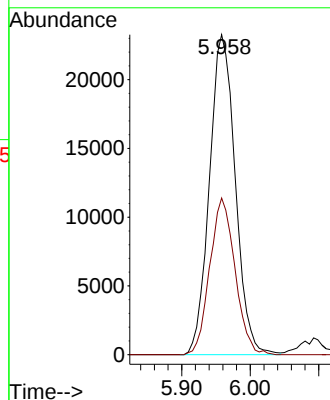
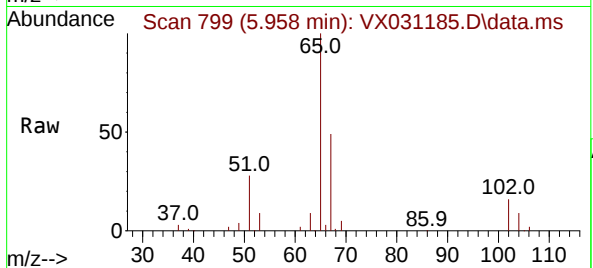
67 47.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

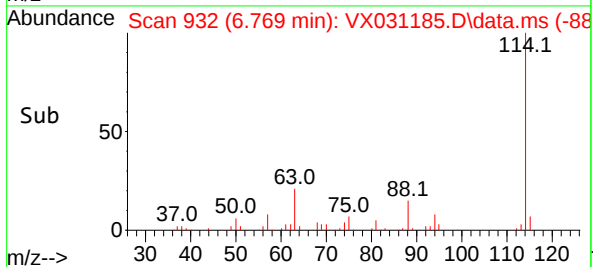
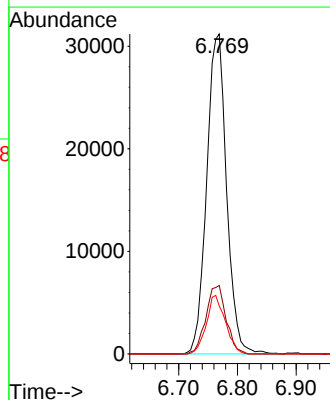
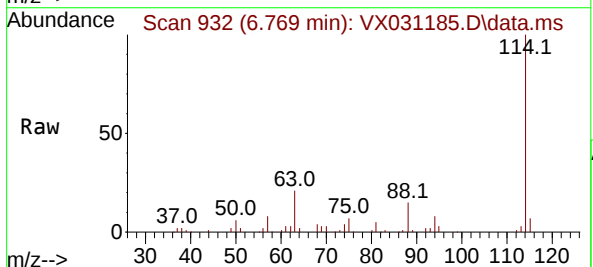
Tgt Ion:114 Resp: 73464

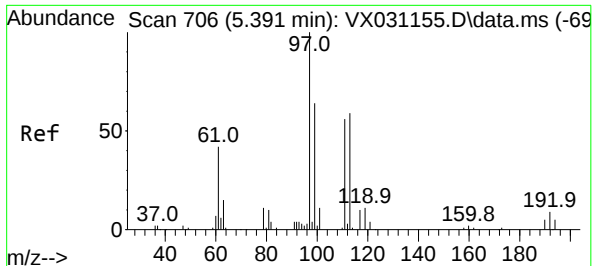
Ion Ratio Lower Upper

114 100

63 21.4 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.338 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

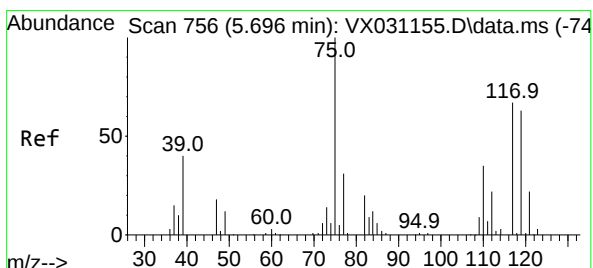
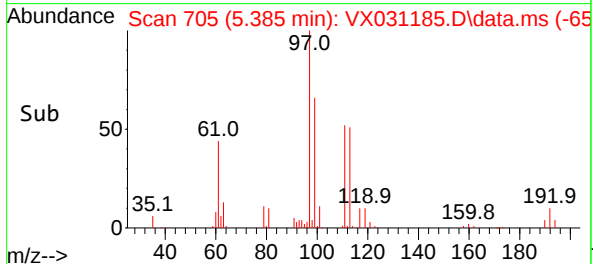
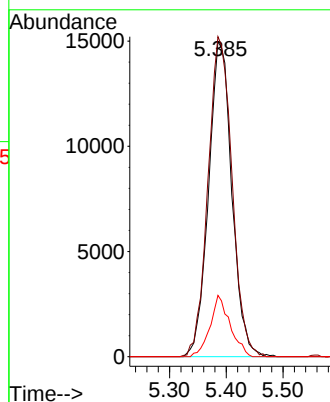
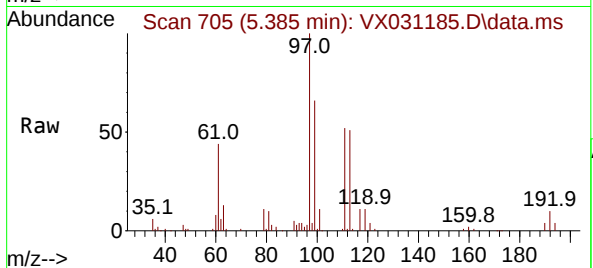
Tgt Ion:	113	Resp:	42700
Ion	Ratio	Lower	Upper
113	100		
111	104.8	83.2	124.8
192	16.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#36

1,1-Dichloropropene

Concen: 54.569 ug/l

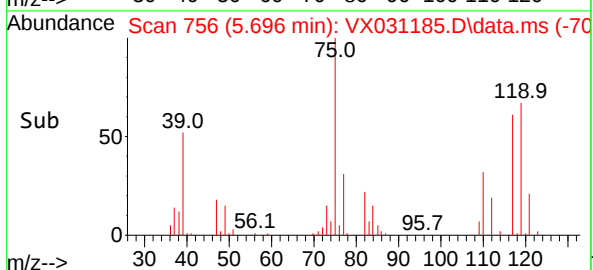
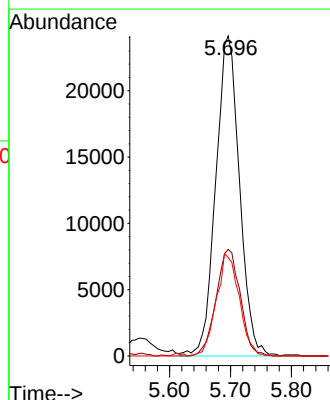
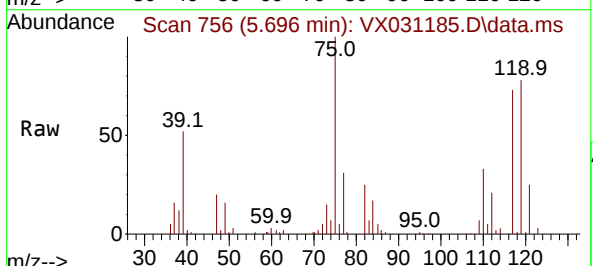
RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Tgt Ion:	75	Resp:	65422
Ion	Ratio	Lower	Upper
75	100		
110	33.8	19.3	57.9
77	30.8	24.4	36.6





#37

Ethyl Acetate

Concen: 53.753 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

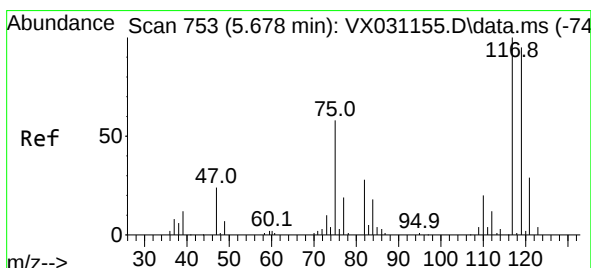
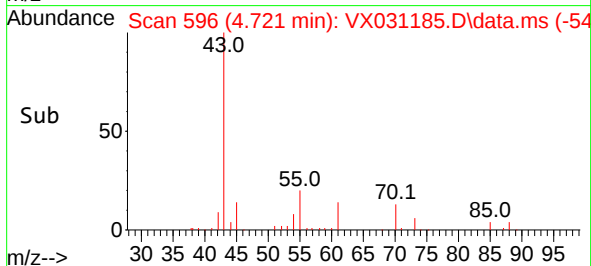
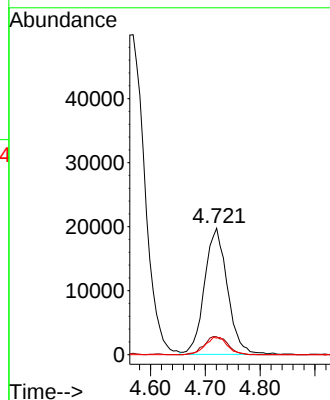
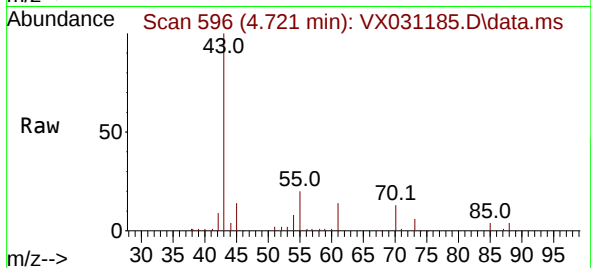
Tgt Ion:	43	Resp:	57170
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.7	17.5
70	13.4	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#38

Carbon Tetrachloride

Concen: 60.590 ug/l

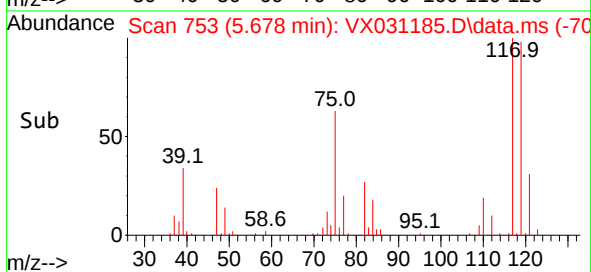
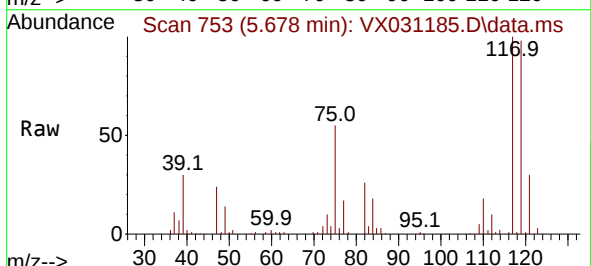
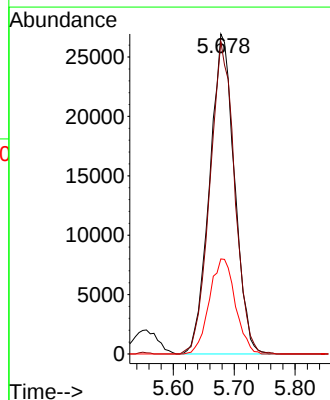
RT: 5.678 min Scan# 753

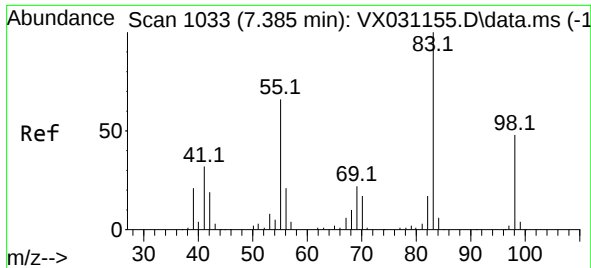
Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Tgt Ion:	117	Resp:	76428
Ion	Ratio	Lower	Upper
117	100		
119	97.6	74.1	111.1
121	29.7	25.8	38.8





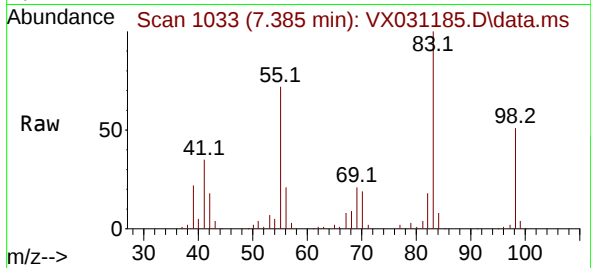
#39
Methylcyclohexane
Concen: 52.422 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



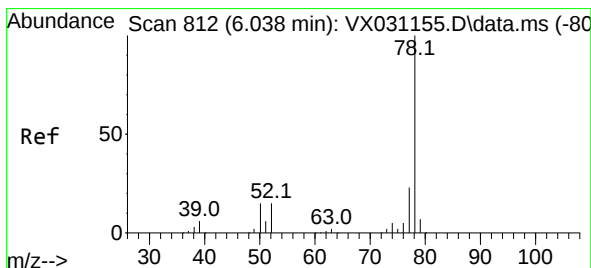
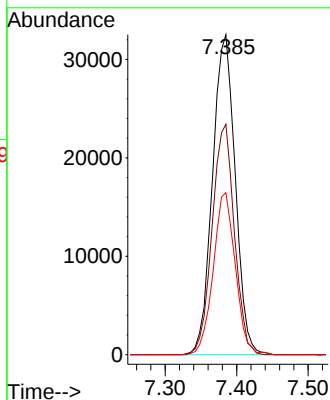
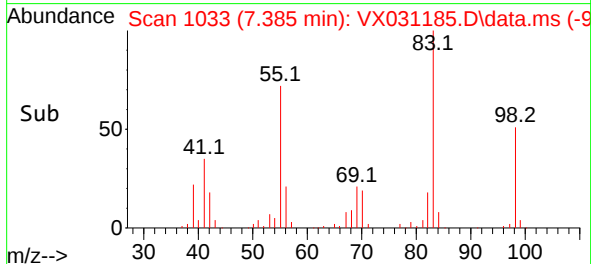
Tgt Ion: 83 Resp: 71780
Ion Ratio Lower Upper
83 100
55 72.0 57.7 86.5
98 50.6 36.5 54.7

Manual Integrations

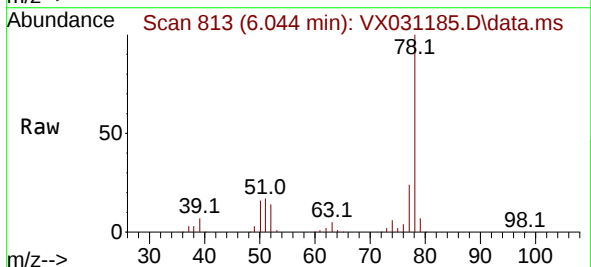
APPROVED

Reviewed By :John Carlone 09/08/2022

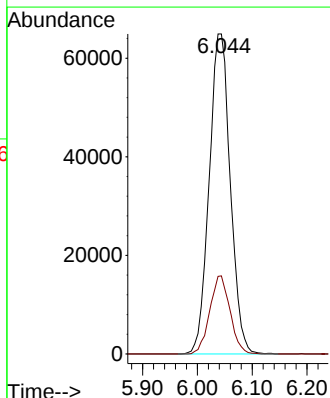
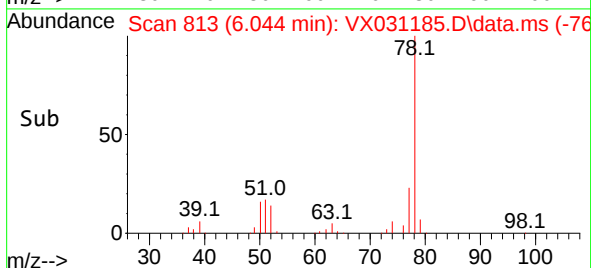
Supervised By :Mahesh Dadoda 09/08/2022

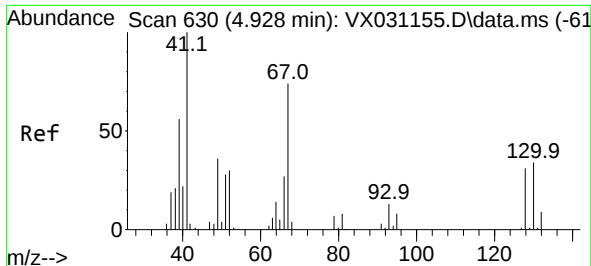


#40
Benzene
Concen: 53.226 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35



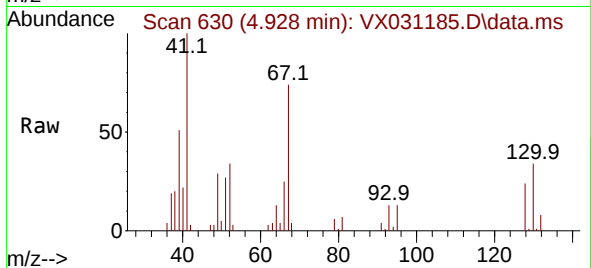
Tgt Ion: 78 Resp: 173351
Ion Ratio Lower Upper
78 100
77 24.4 18.0 27.0





#41
Methacrylonitrile
Concen: 53.557 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

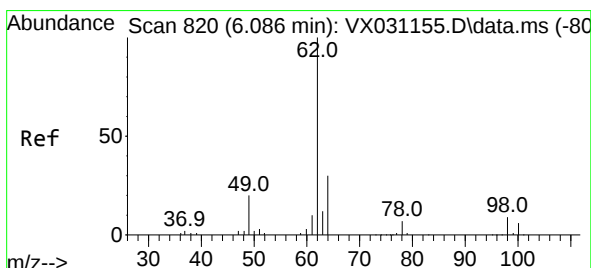
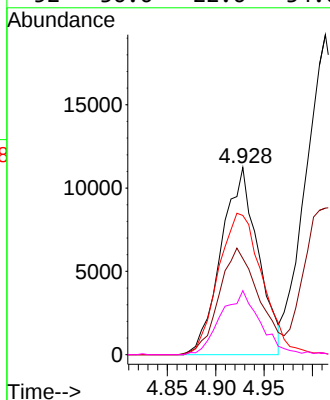
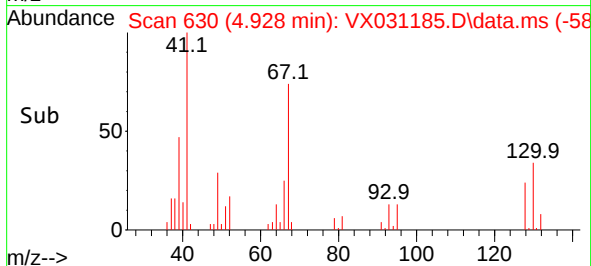
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2978
Ion Ratio Lower Upper
41 100
39 62.6 42.9 64.3
67 90.2 60.1 90.1
52 36.6 22.6 34.0#

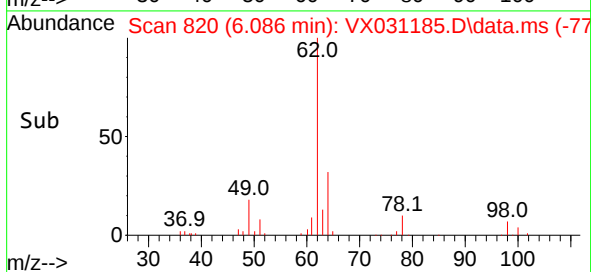
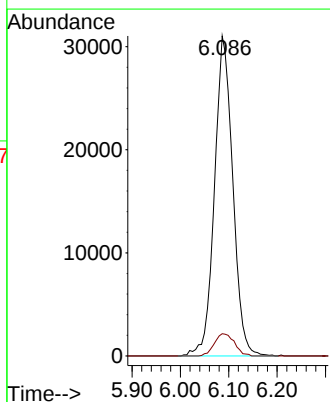
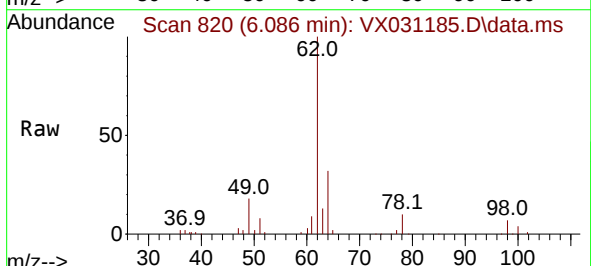
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#42
1,2-Dichloroethane
Concen: 61.243 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Tgt Ion: 62 Resp: 81663
Ion Ratio Lower Upper
62 100
98 7.6 0.0 20.2





#43

Isopropyl Acetate

Concen: 54.896 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 9205

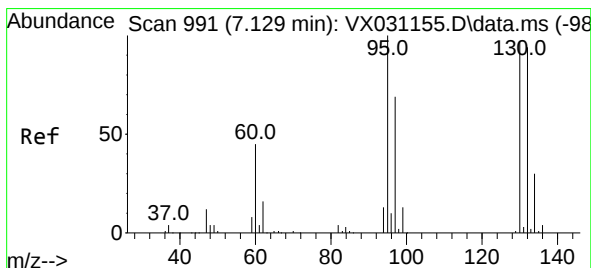
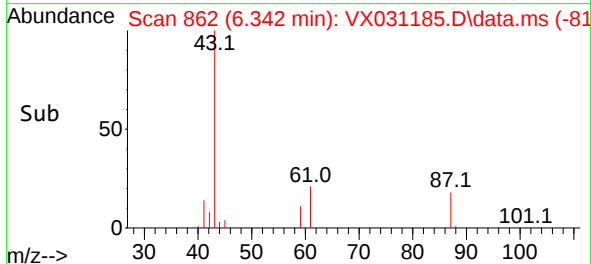
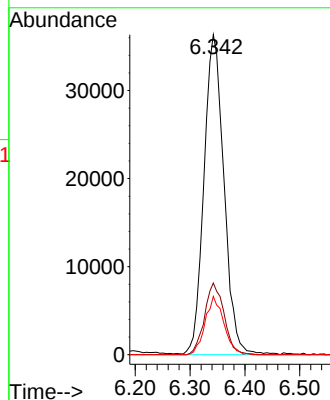
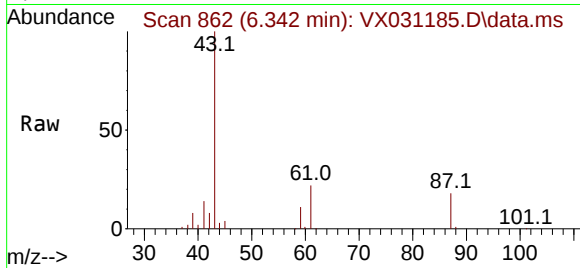
Ion	Ratio	Lower	Upper
43	100		
61	21.8	16.5	24.7
87	17.0	11.1	16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#44

Trichloroethene

Concen: 51.081 ug/l

RT: 7.129 min Scan# 991

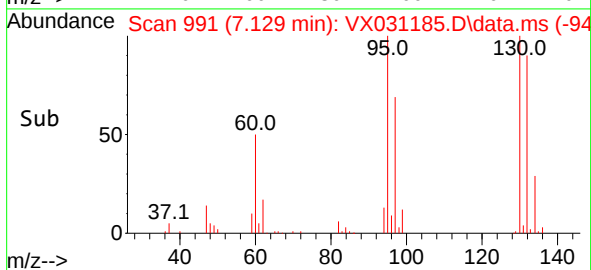
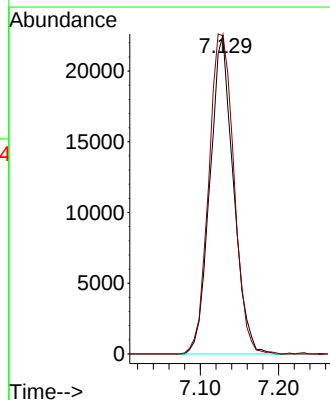
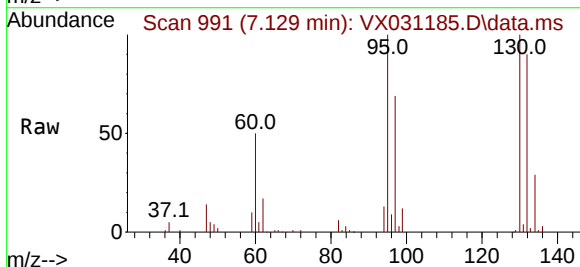
Delta R.T. -0.000 min

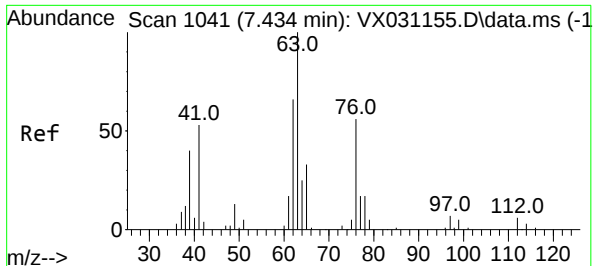
Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Tgt Ion:130 Resp: 46764

Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	194.8





#45

1,2-Dichloropropane

Concen: 52.723 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 42199

Ion Ratio Lower Upper

63 100

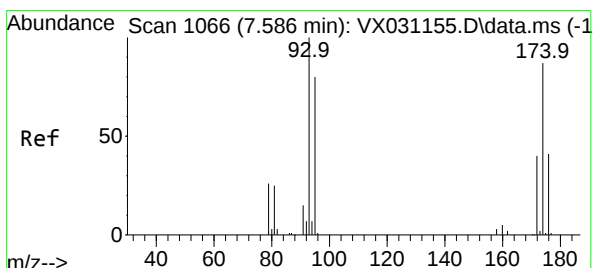
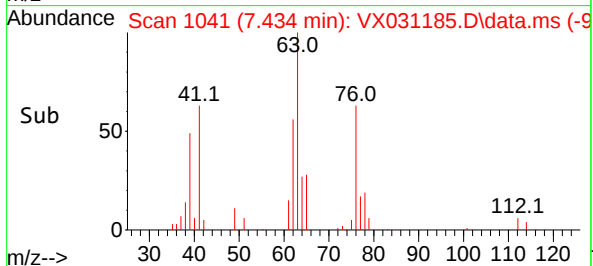
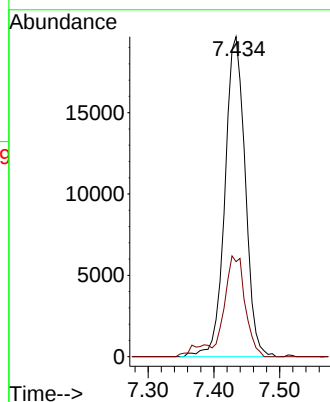
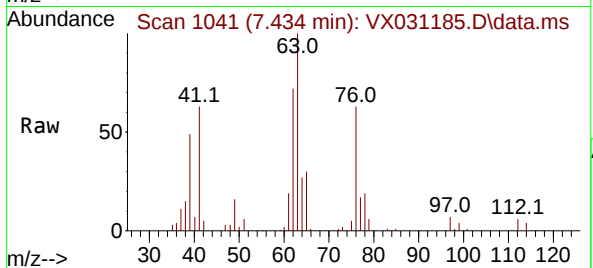
65 29.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#46

Dibromomethane

Concen: 55.957 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

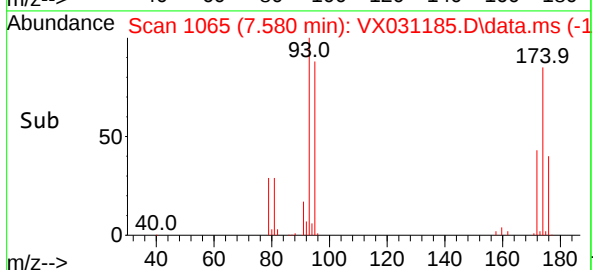
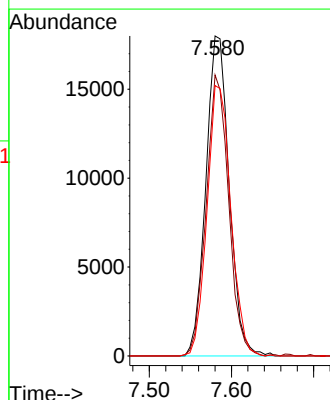
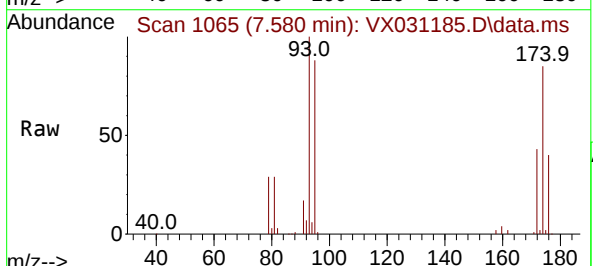
Tgt Ion: 93 Resp: 35515

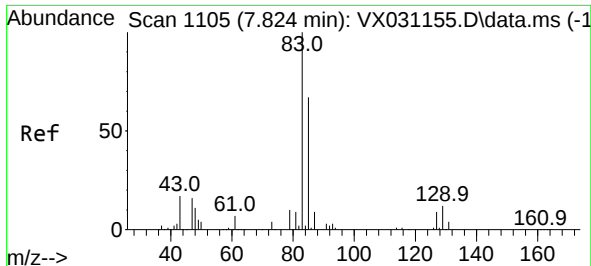
Ion Ratio Lower Upper

93 100

95 84.6 67.4 101.0

174 86.0 75.6 113.4





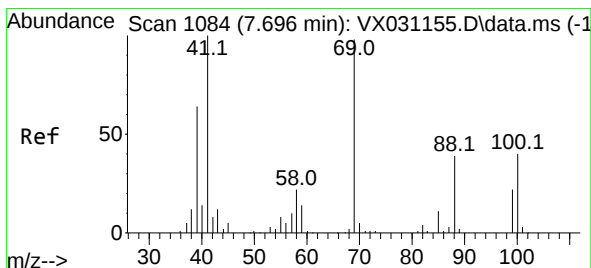
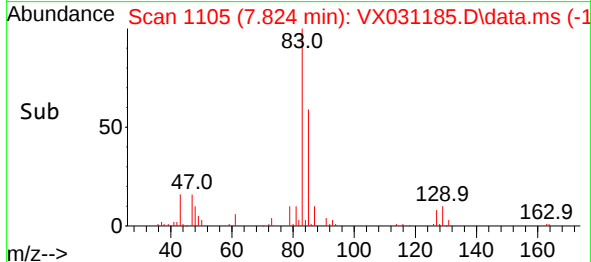
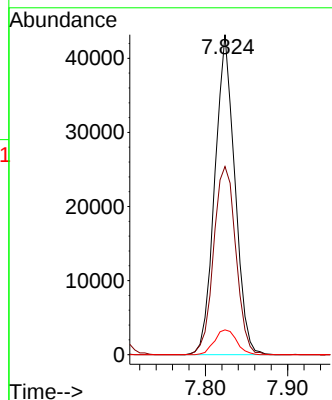
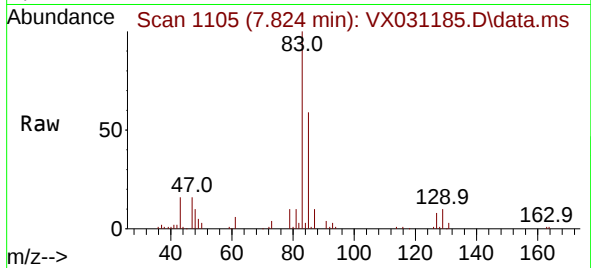
#47
Bromodichloromethane
Concen: 59.161 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 73040
Ion Ratio Lower Upper
83 100
85 58.8 53.5 80.3
127 7.8 6.6 10.0

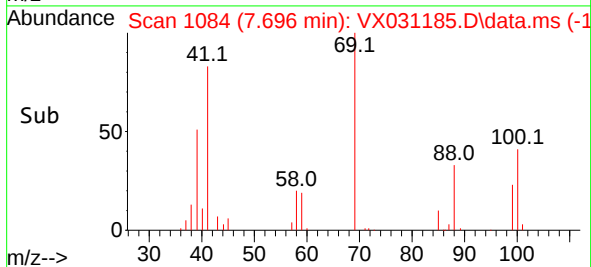
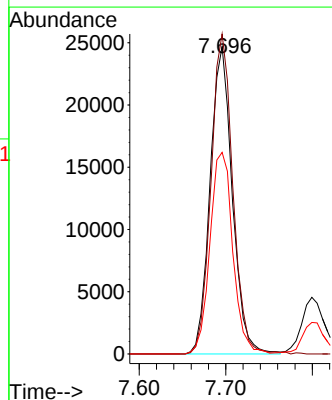
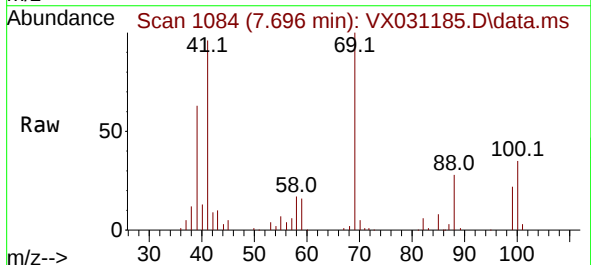
Manual Integrations
APPROVED

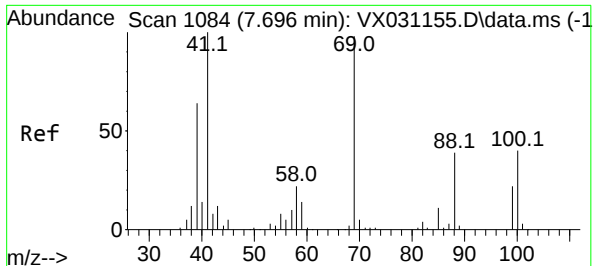
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#48
Methyl methacrylate
Concen: 53.897 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Tgt Ion: 41 Resp: 44011
Ion Ratio Lower Upper
41 100
69 102.1 68.8 103.2
39 67.5 44.6 66.8





#49

1,4-Dioxane

Concen: 1083.166 ug/l

RT: 7.708 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

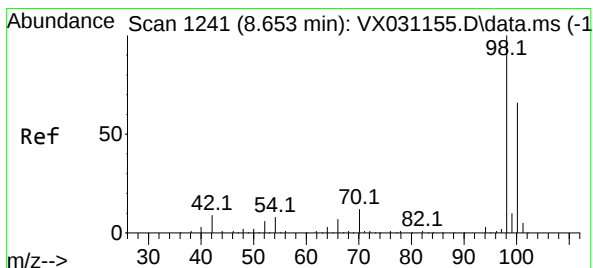
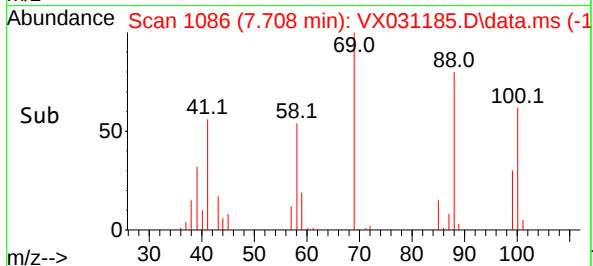
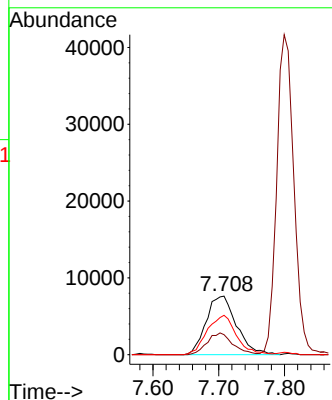
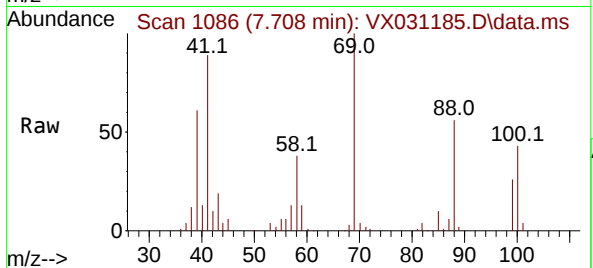
Tgt Ion:	88	Resp:	2441
Ion	Ratio	Lower	Upper
88	100		
43	31.5	23.8	35.8
58	64.7	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#50

Toluene-d8

Concen: 53.419 ug/l

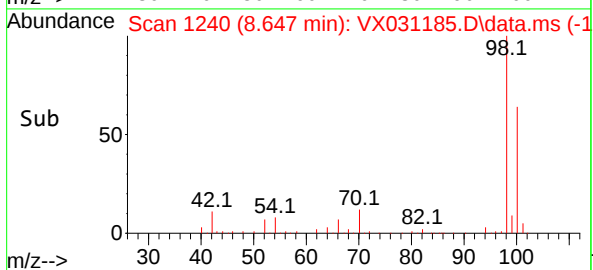
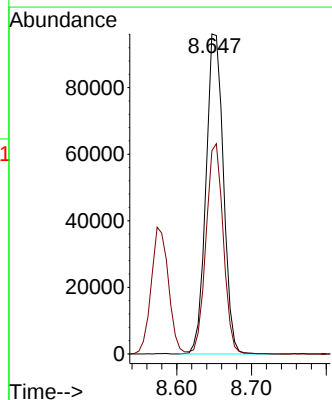
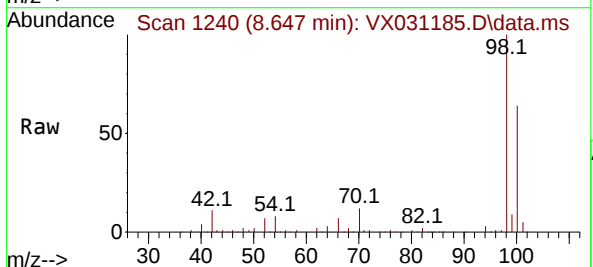
RT: 8.647 min Scan# 1240

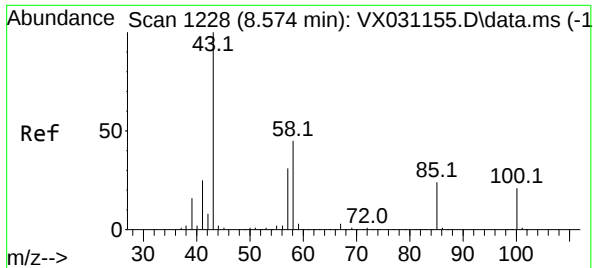
Delta R.T. -0.006 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Tgt Ion:	98	Resp:	155374
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.3	78.5





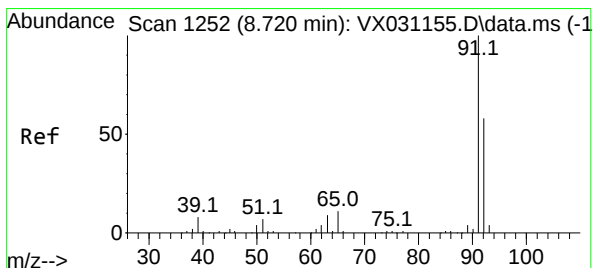
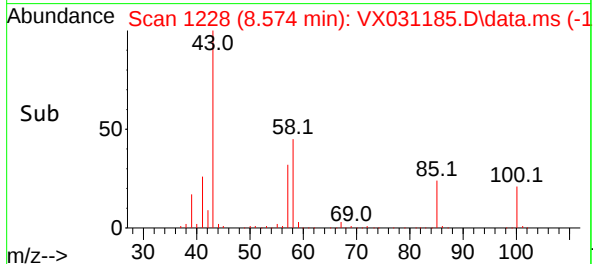
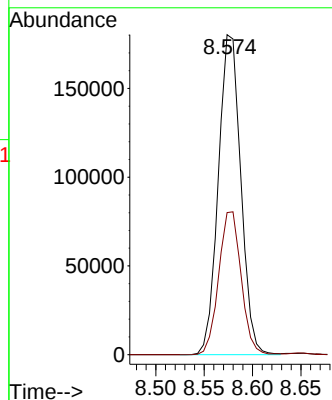
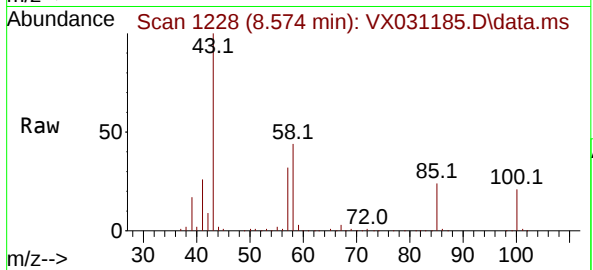
#51
4-Methyl-2-Pentanone
Concen: 283.689 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 29130
Ion Ratio Lower Upper
43 100
58 44.6 31.4 47.2

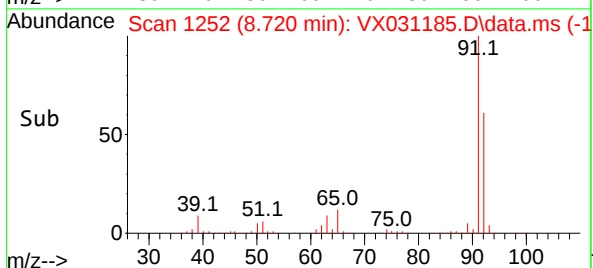
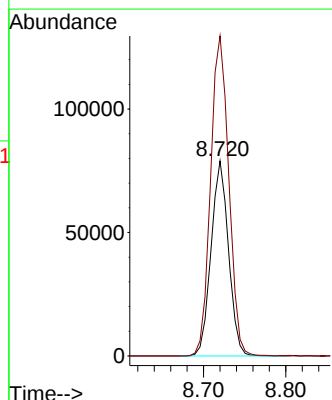
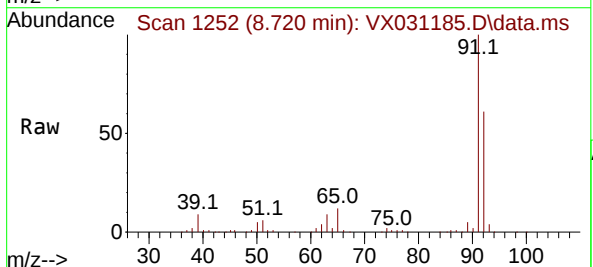
Manual Integrations
APPROVED

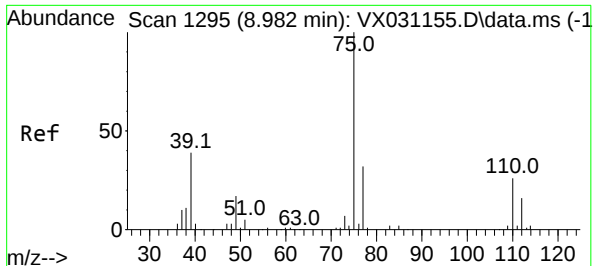
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#52
Toluene
Concen: 54.150 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Tgt Ion: 92 Resp: 116321
Ion Ratio Lower Upper
92 100
91 171.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 58.270 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 7494

Ion Ratio Lower Upper

75 100

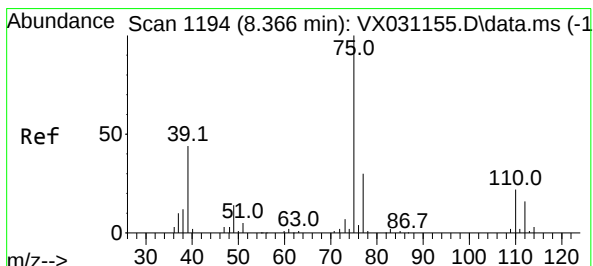
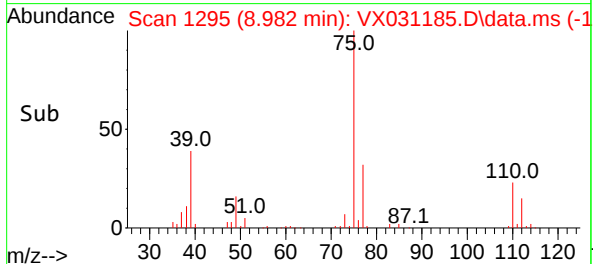
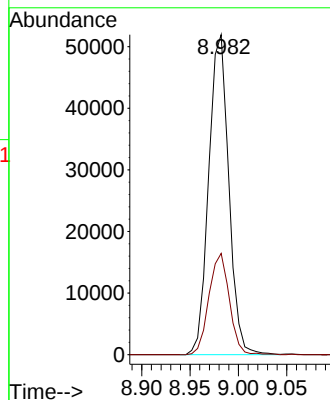
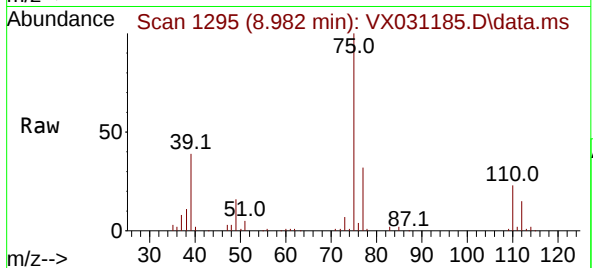
77 31.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#54

cis-1,3-Dichloropropene

Concen: 55.489 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

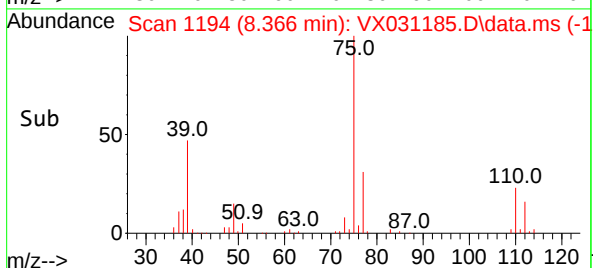
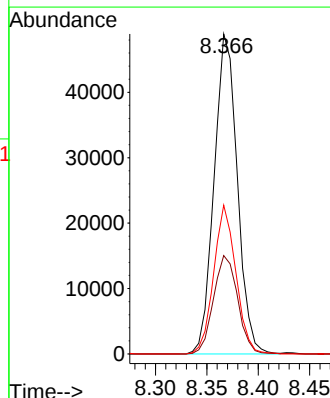
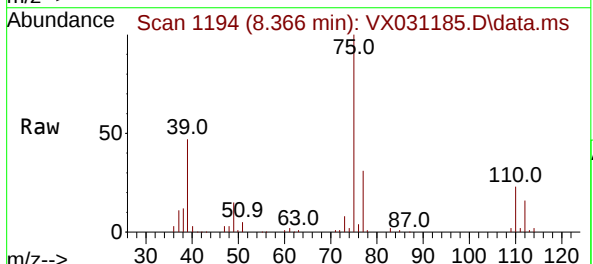
Tgt Ion: 75 Resp: 76619

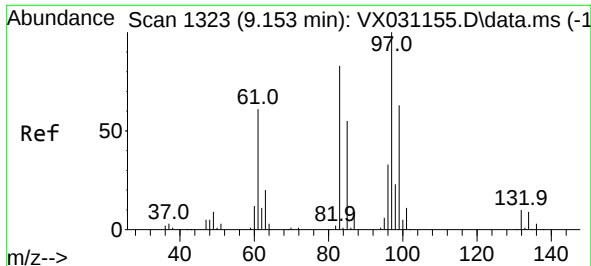
Ion Ratio Lower Upper

75 100

77 30.7 25.0 37.4

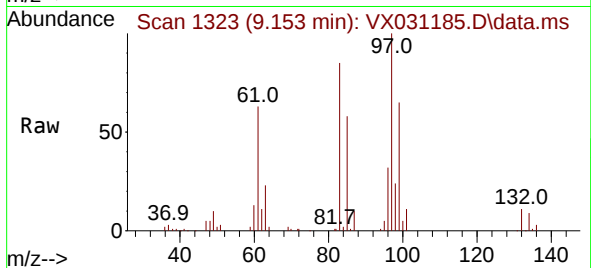
39 46.5 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 55.569 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

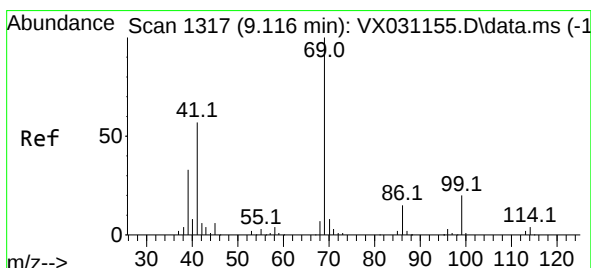
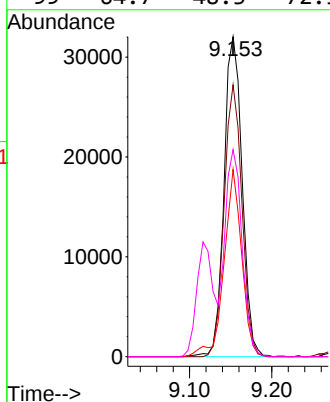
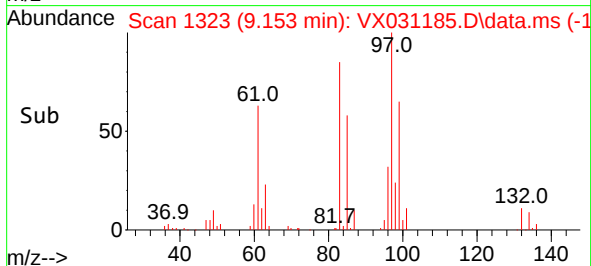
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



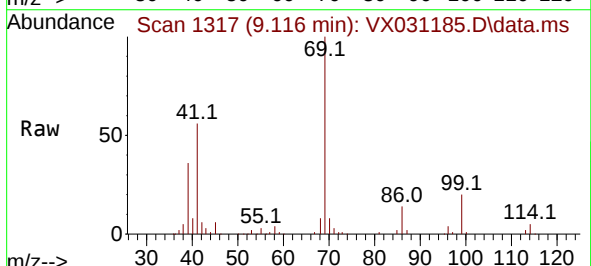
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.9	103.3
85	58.5	44.0	66.0
99	64.7	48.3	72.5

Manual Integrations
APPROVED

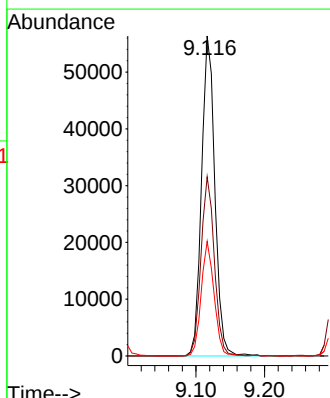
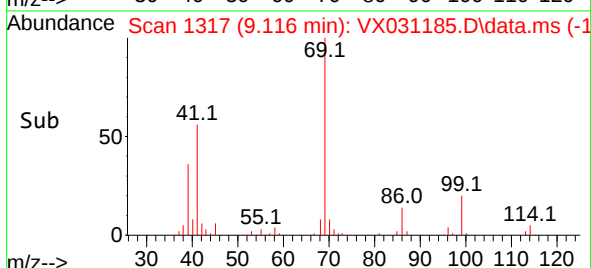
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

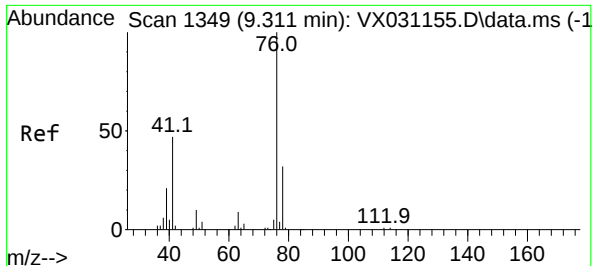


#56
Ethyl methacrylate
Concen: 58.729 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35



Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.4	52.3	78.5
39	34.7	28.2	42.4





#57

1,3-Dichloropropane

Concen: 54.716 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 8349

Ion Ratio Lower Upper

76 100

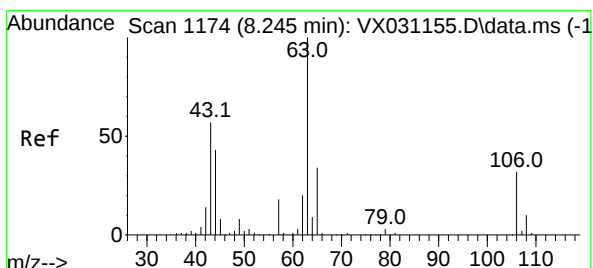
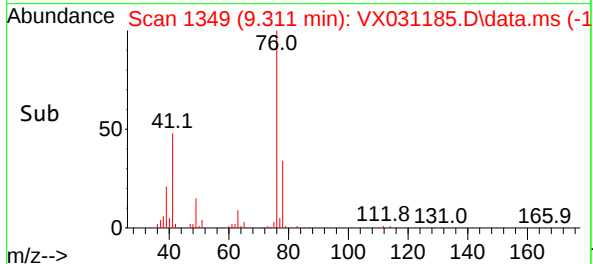
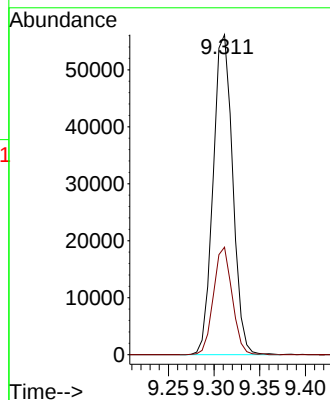
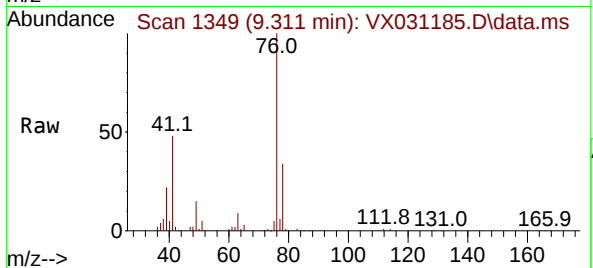
78 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 259.483 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031185.D

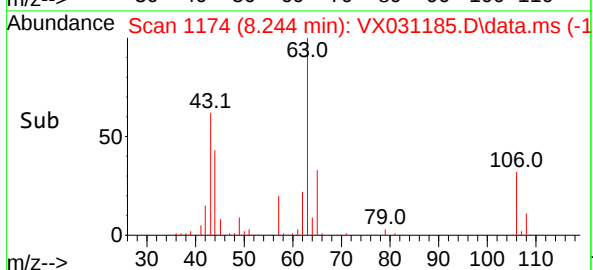
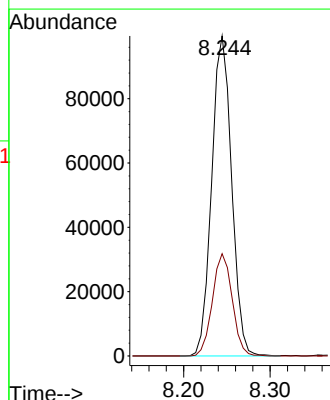
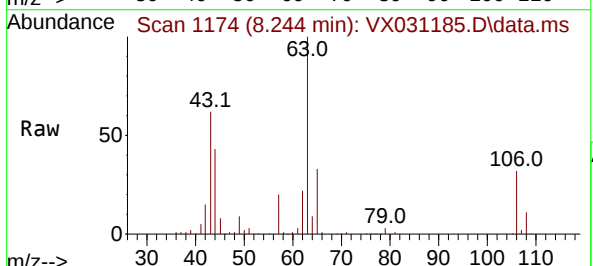
Acq: 08 Sep 2022 02:35

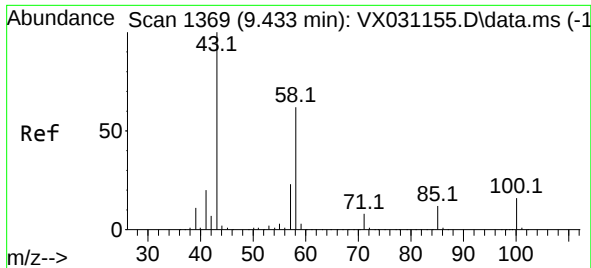
Tgt Ion: 63 Resp: 159124

Ion Ratio Lower Upper

63 100

106 31.6 22.2 33.2





#59

2-Hexanone

Concen: 282.248 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 21917

Ion Ratio Lower Upper

43 100

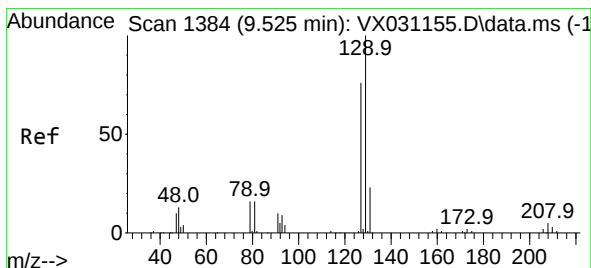
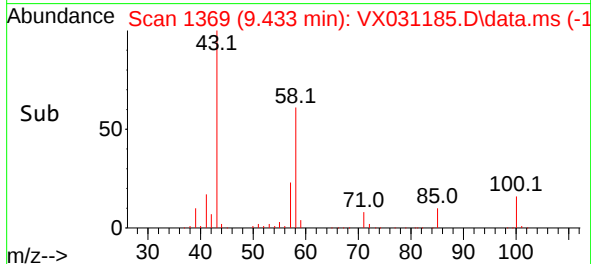
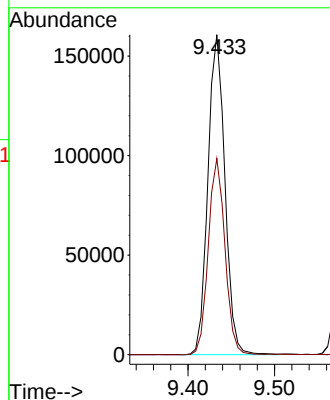
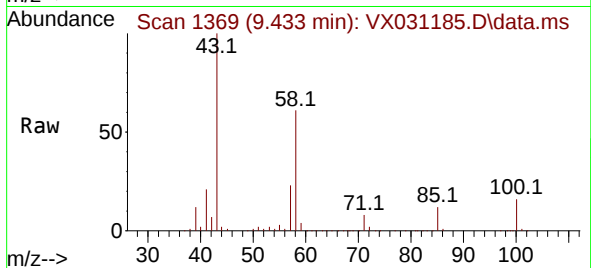
58 60.2 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#60

Dibromochloromethane

Concen: 60.540 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031185.D

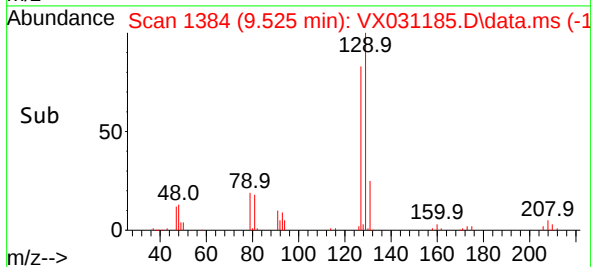
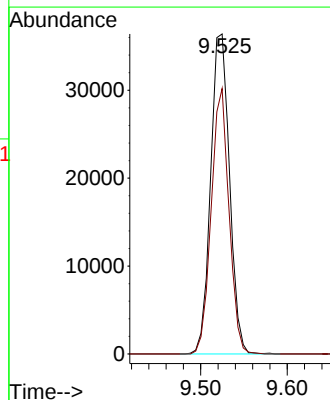
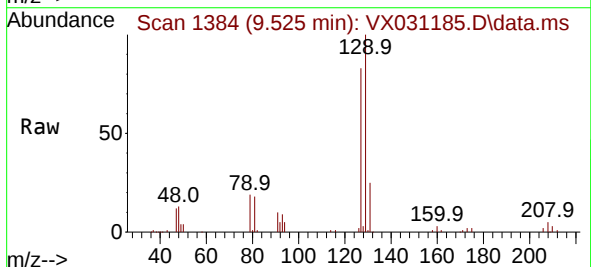
Acq: 08 Sep 2022 02:35

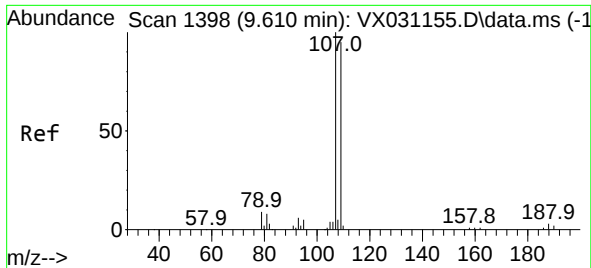
Tgt Ion:129 Resp: 55123

Ion Ratio Lower Upper

129 100

127 78.0 38.5 115.5





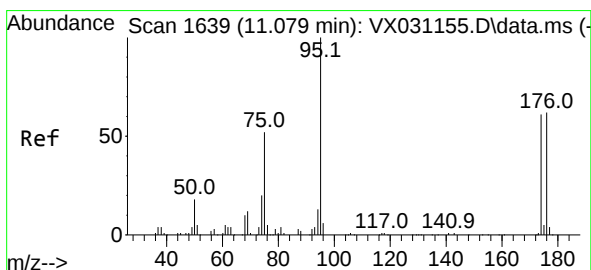
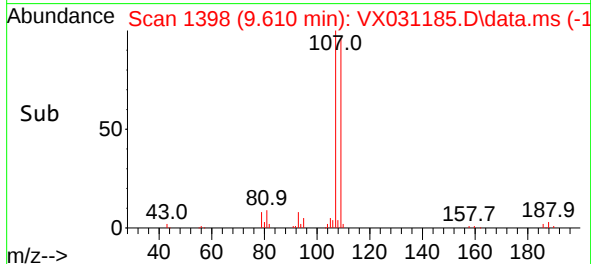
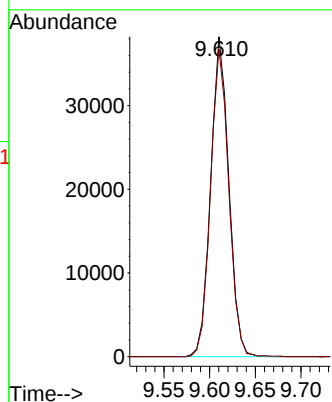
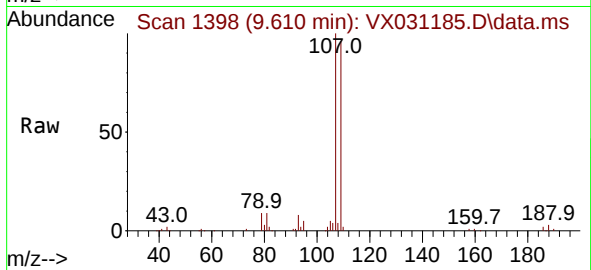
#61
1,2-Dibromoethane
Concen: 53.660 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 52664
Ion Ratio Lower Upper
107 100
109 96.5 76.6 114.8

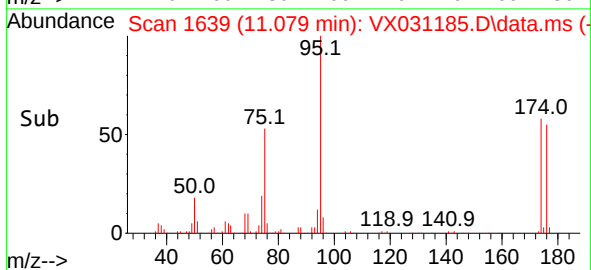
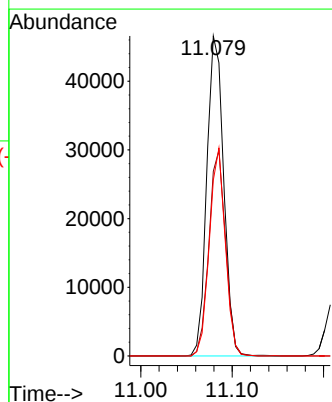
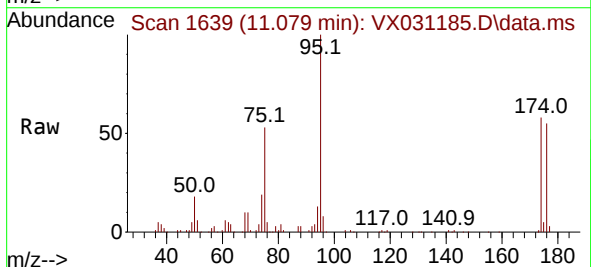
Manual Integrations
APPROVED

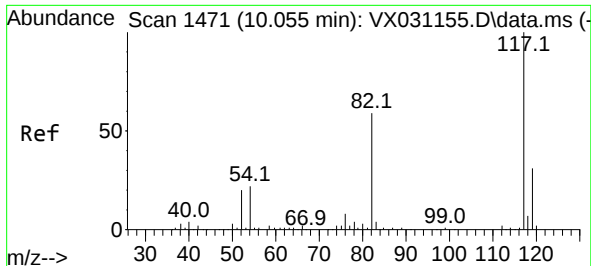
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#62
4-Bromofluorobenzene
Concen: 55.873 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

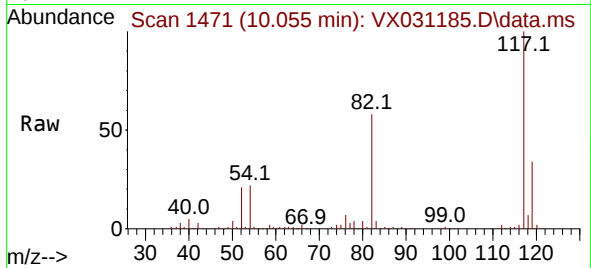
Tgt Ion: 95 Resp: 59556
Ion Ratio Lower Upper
95 100
174 63.7 0.0 149.0
176 61.2 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

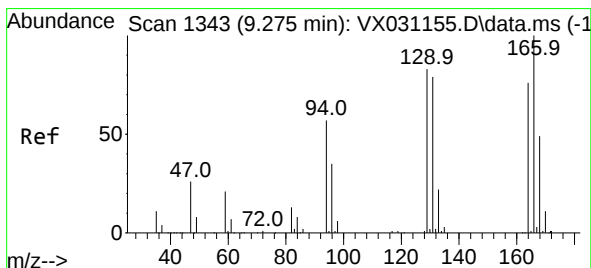
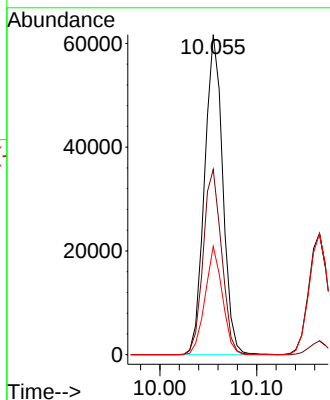
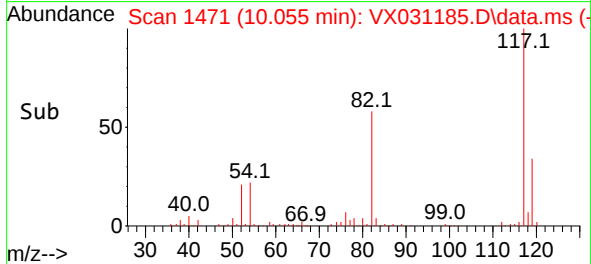
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 80820
Ion Ratio Lower Upper
117 100
82 57.9 42.7 64.1
119 33.9 25.4 38.2

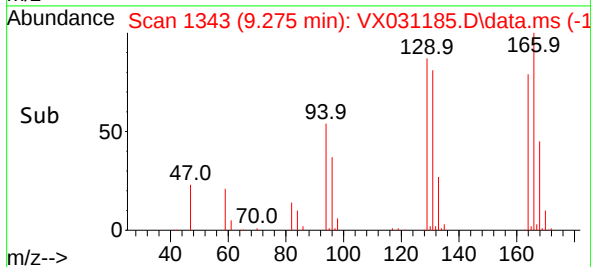
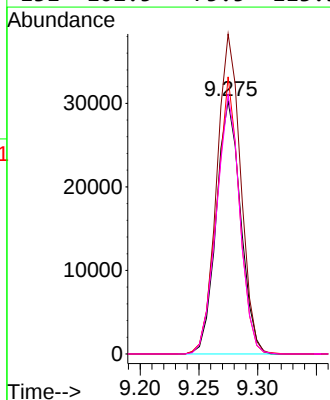
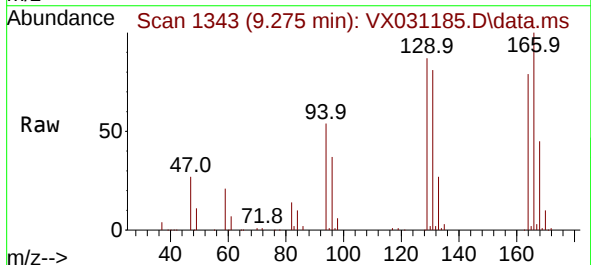
Manual Integrations
APPROVED

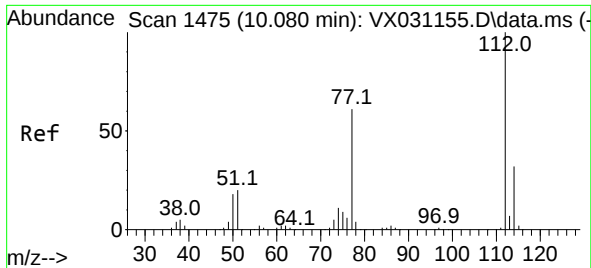
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#64
Tetrachloroethene
Concen: 51.819 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

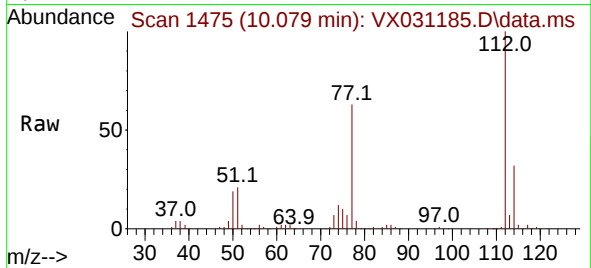
Tgt Ion:164 Resp: 43601
Ion Ratio Lower Upper
164 100
166 126.5 98.2 147.4
129 109.6 80.8 121.2
131 102.5 75.5 113.3





#65
Chlorobenzene
Concen: 51.470 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

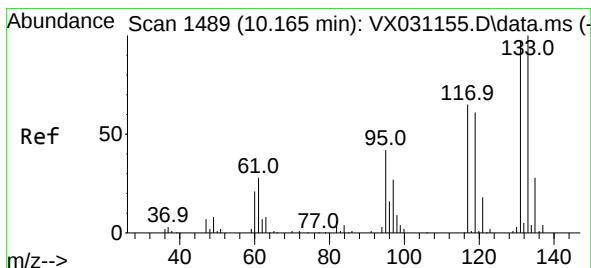
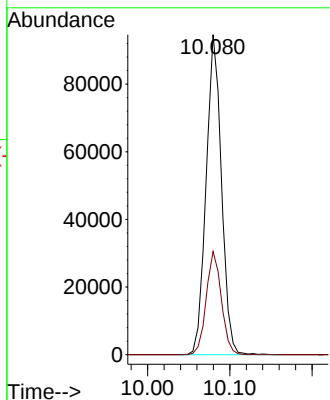
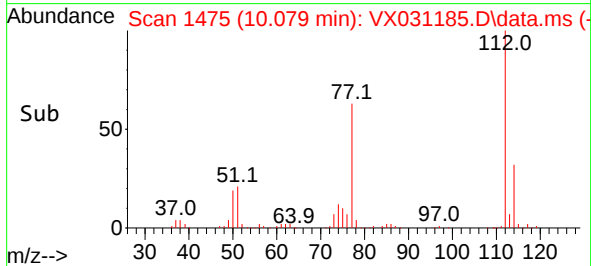
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 122480
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8

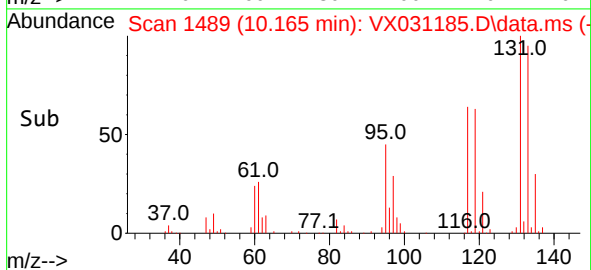
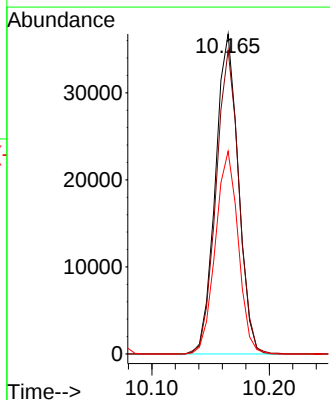
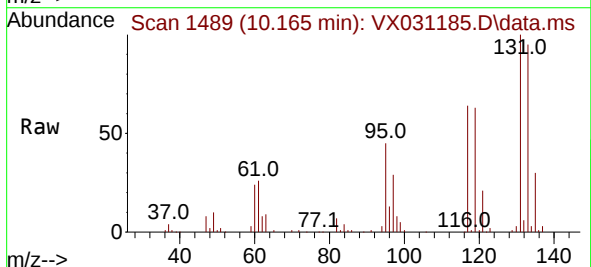
Manual Integrations
APPROVED

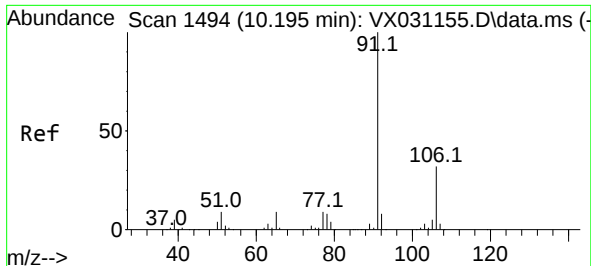
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.629 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Tgt Ion:131 Resp: 49849
Ion Ratio Lower Upper
131 100
133 94.7 46.9 140.8
119 63.0 34.4 103.1





#67

Ethyl Benzene

Concen: 53.759 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 23183

Ion Ratio Lower Upper

91 100

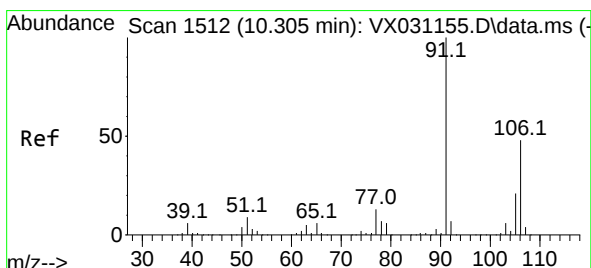
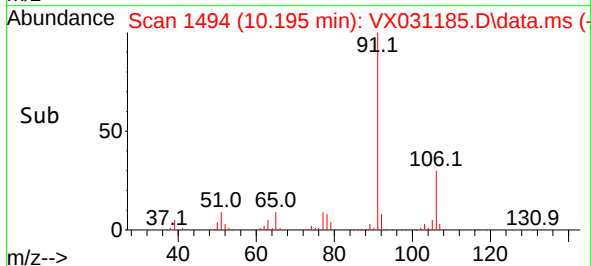
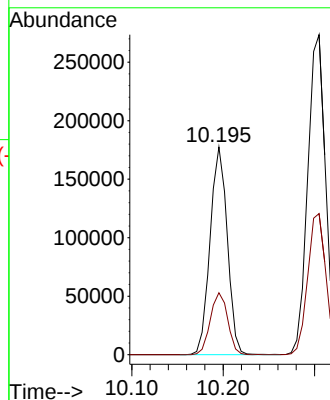
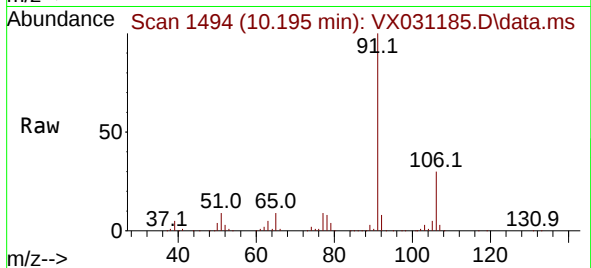
106 29.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#68

m/p-Xylenes

Concen: 105.017 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031185.D

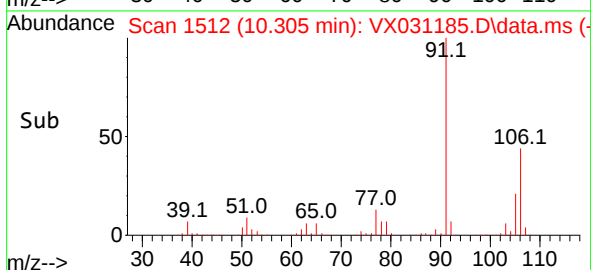
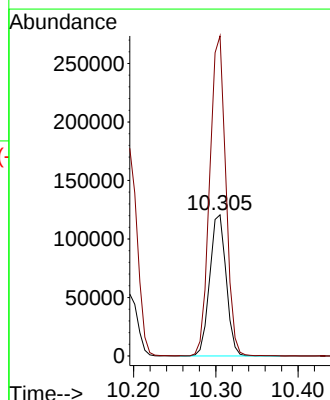
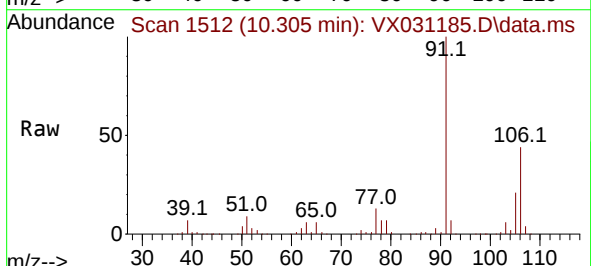
Acq: 08 Sep 2022 02:35

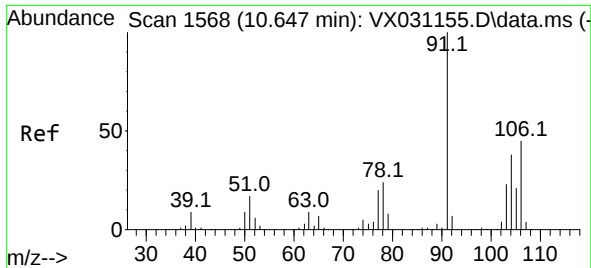
Tgt Ion:106 Resp: 167883

Ion Ratio Lower Upper

106 100

91 221.7 158.2 237.4





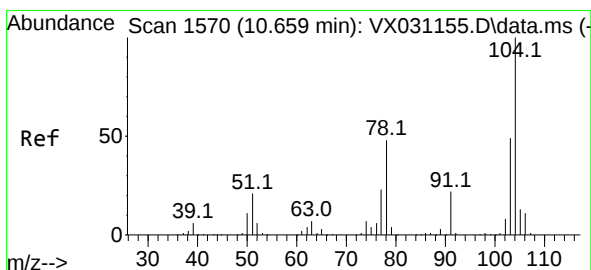
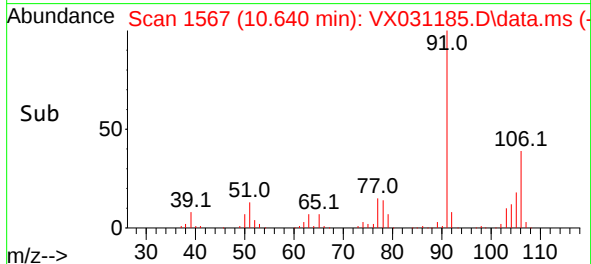
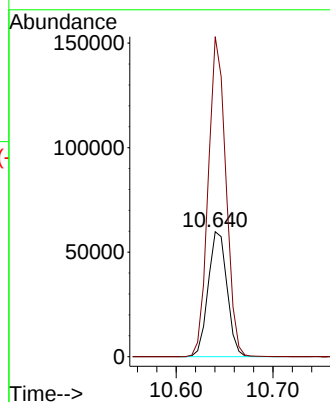
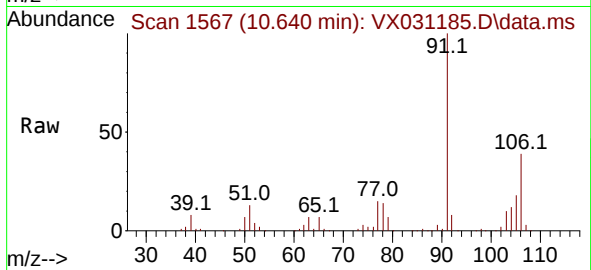
#69
o-Xylene
Concen: 50.725 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 8093
Ion Ratio Lower Upper
106 100
91 239.9 103.8 311.6

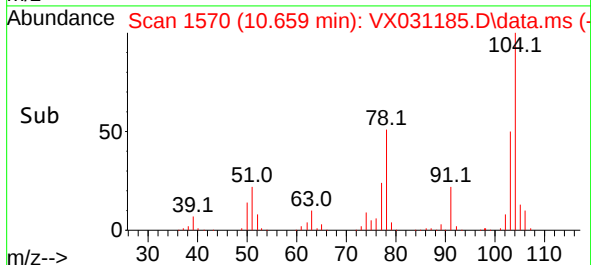
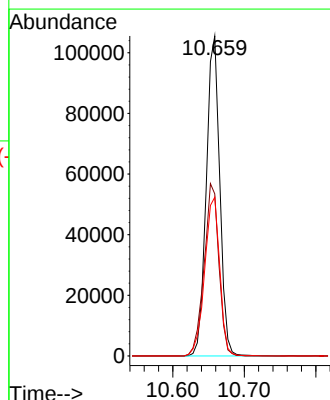
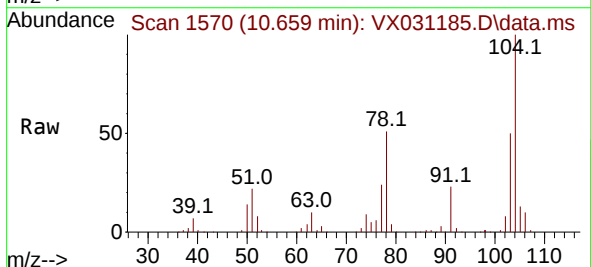
Manual Integrations
APPROVED

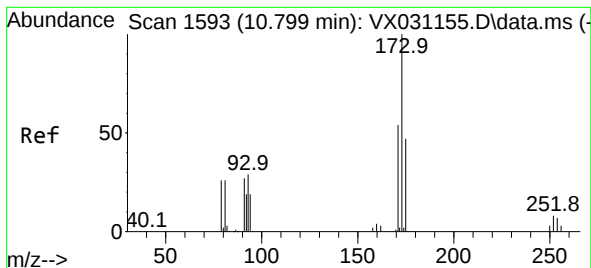
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#70
Styrene
Concen: 53.951 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Tgt Ion:104 Resp: 138035
Ion Ratio Lower Upper
104 100
78 59.2 37.8 56.8#
103 55.6 44.5 66.7





#71

Bromoform

Concen: 57.851 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

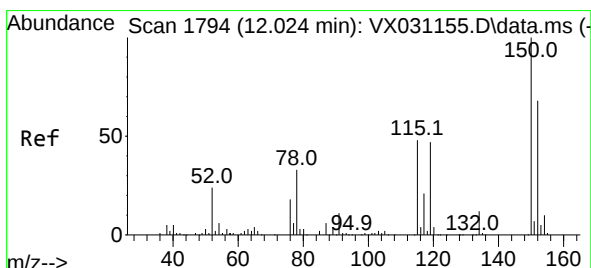
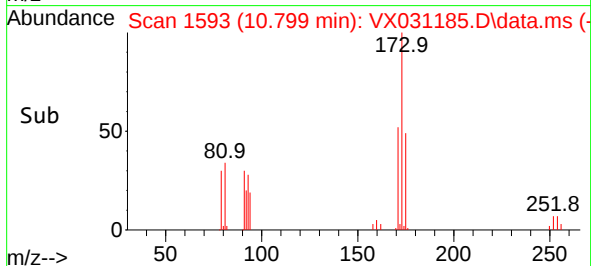
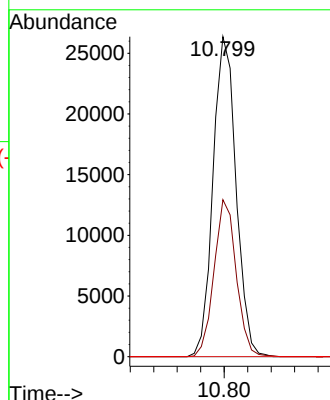
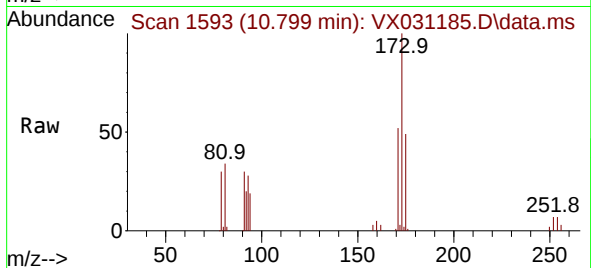
Tgt Ion:173	Resp:	35828
Ion Ratio	Lower	Upper
173	100	
175	47.4	23.8 71.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

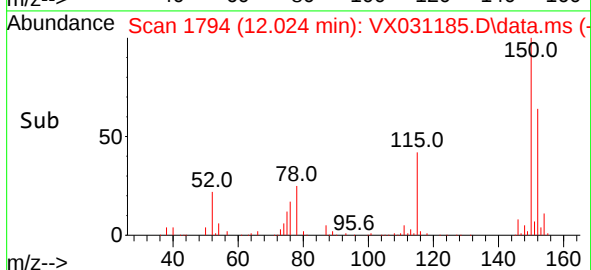
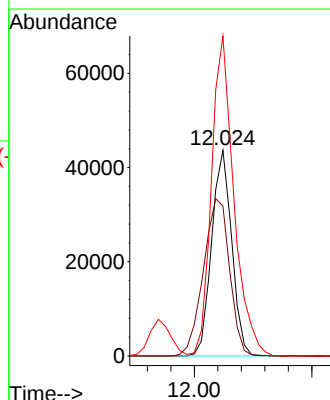
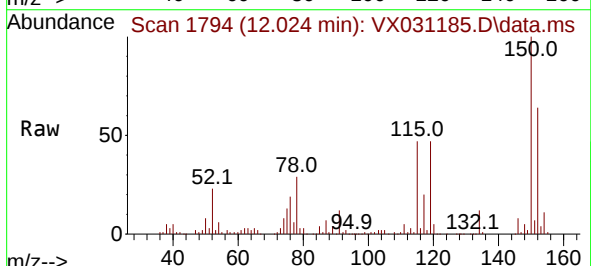
RT: 12.024 min Scan# 1794

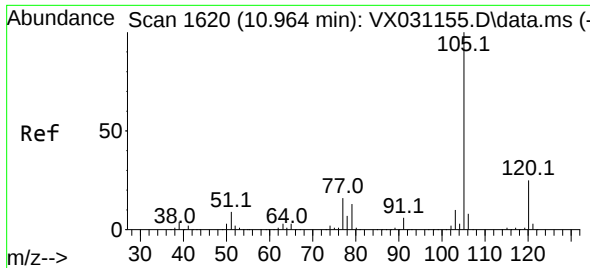
Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Tgt Ion:152	Resp:	51651
Ion Ratio	Lower	Upper
152	100	
115	99.6	40.5 121.5
150	173.9	0.0 347.0





#73
Isopropylbenzene
Concen: 50.378 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

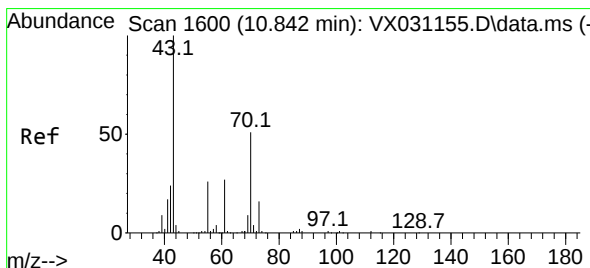
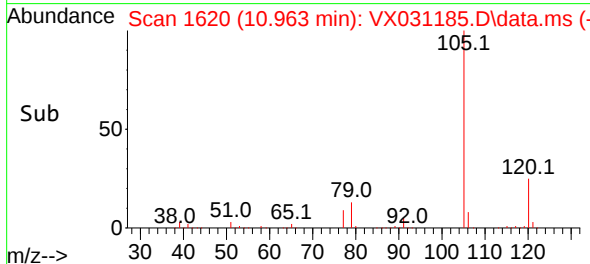
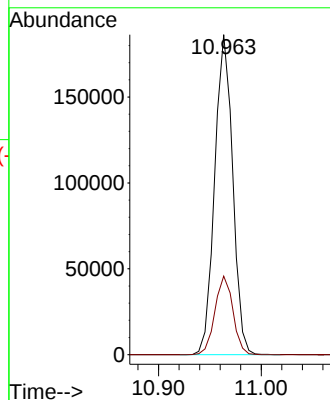
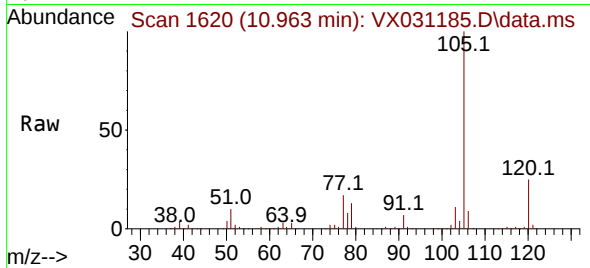
VSTDCCC050

Tgt Ion:105 Resp: 225952
Ion Ratio Lower Upper
105 100
120 24.5 13.5 40.4

Manual Integrations

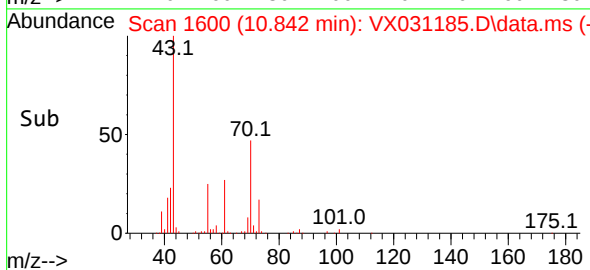
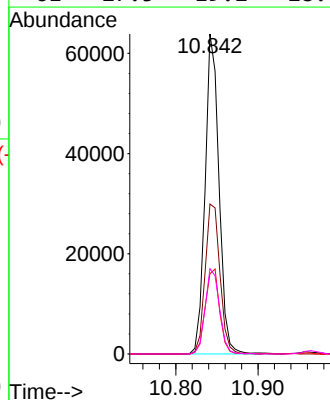
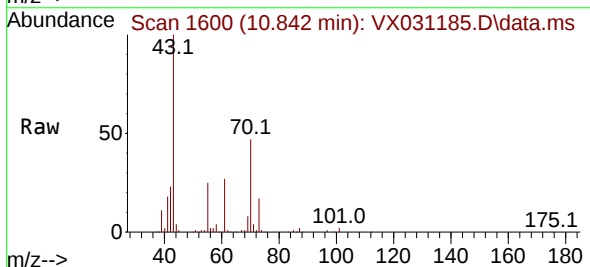
APPROVED

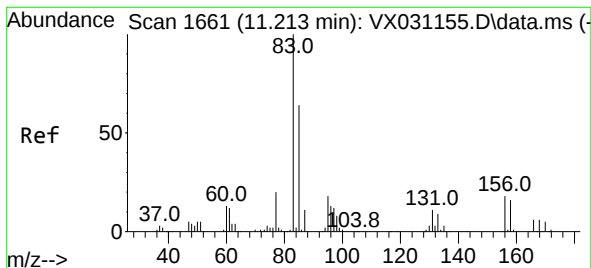
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#74
N-ethyl acetate
Concen: 52.516 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

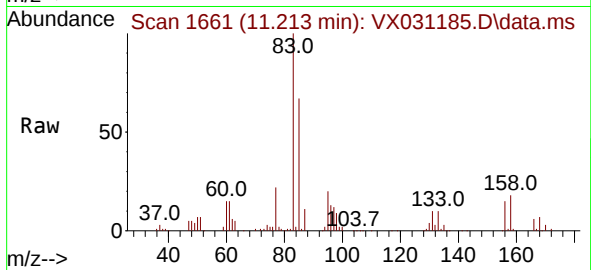
Tgt Ion: 43 Resp: 74990
Ion Ratio Lower Upper
43 100
70 50.0 32.3 48.5#
55 27.2 18.4 27.6
61 27.5 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.054 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

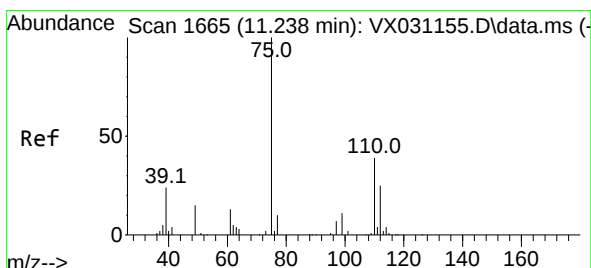
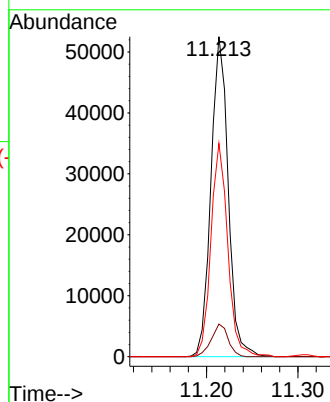
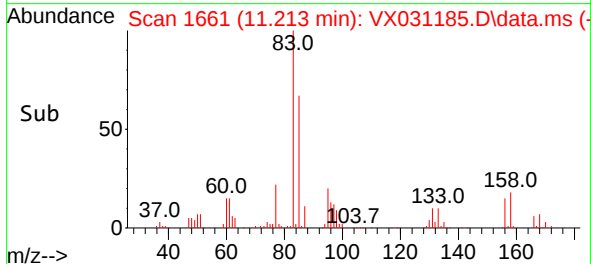
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



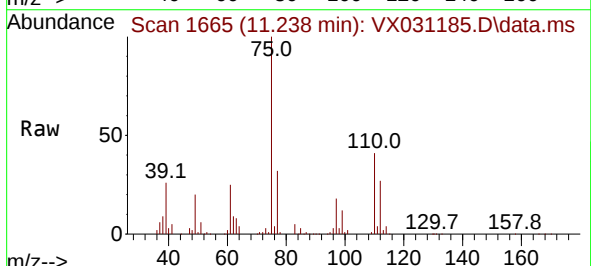
Tgt Ion: 83 Resp: 6868
Ion Ratio Lower Upper
83 100
131 10.0 4.5 13.7
85 65.0 32.5 97.5

Manual Integrations
APPROVED

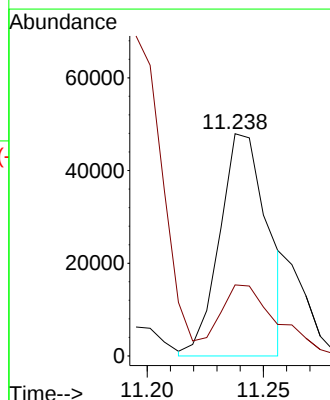
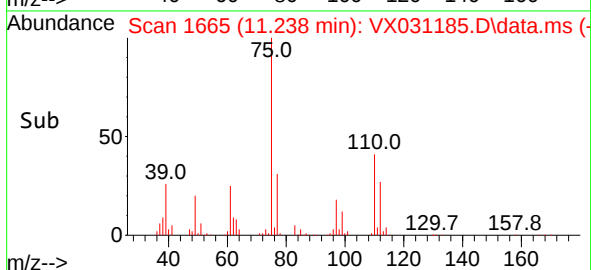
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

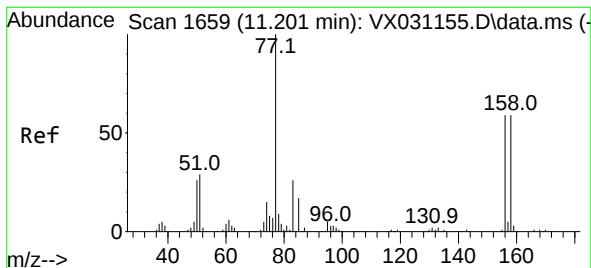


#76
1,2,3-Trichloropropane
Concen: 48.829 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35



Tgt Ion: 75 Resp: 68831
Ion Ratio Lower Upper
75 100
77 39.1 19.8 59.3





#77

Bromobenzene

Concen: 49.345 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

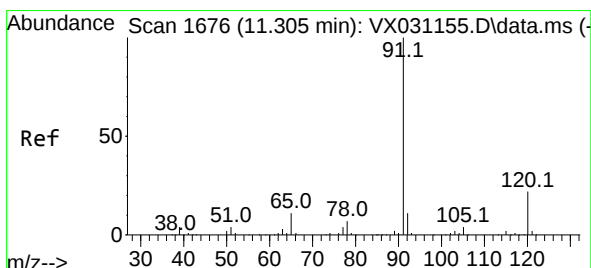
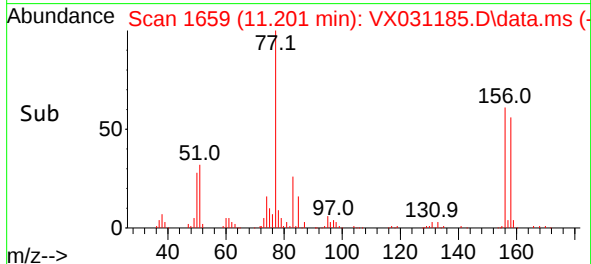
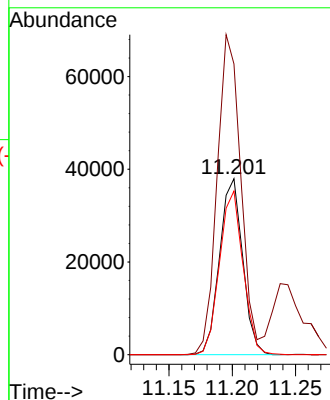
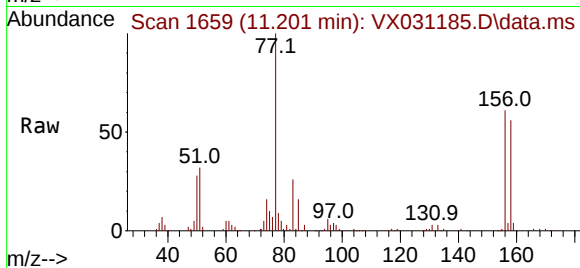
Tgt Ion:156 Resp: 4810
 Ion Ratio Lower Upper
 156 100
 77 185.7 82.7 247.9
 158 94.9 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#78

n-propylbenzene

Concen: 51.662 ug/l

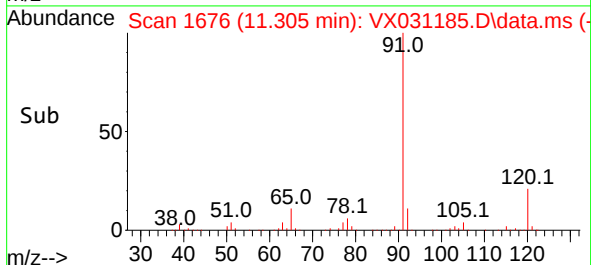
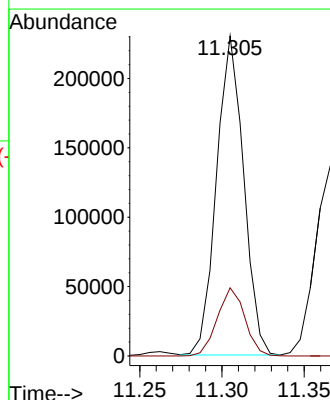
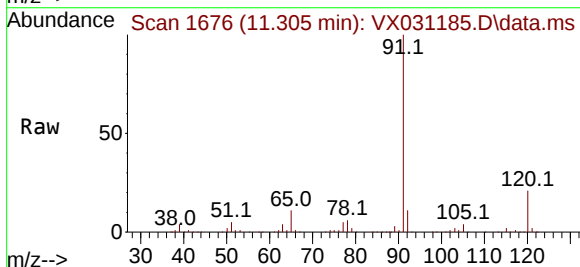
RT: 11.305 min Scan# 1676

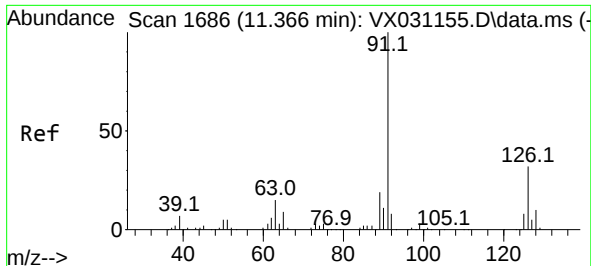
Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Tgt Ion: 91 Resp: 264125
 Ion Ratio Lower Upper
 91 100
 120 21.6 11.6 34.8





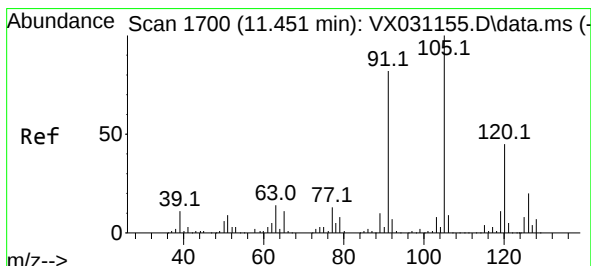
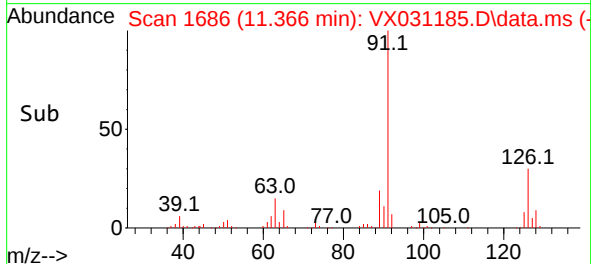
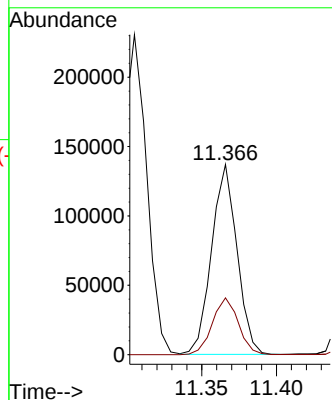
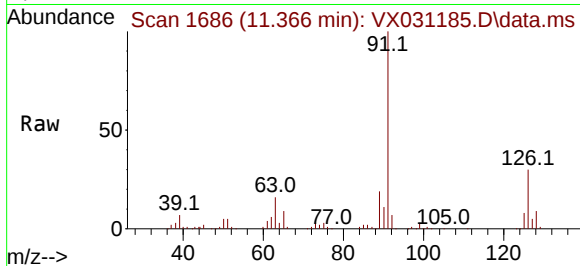
#79
2-Chlorotoluene
Concen: 51.085 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 161809
Ion Ratio Lower Upper
91 100
126 30.6 17.4 52.3

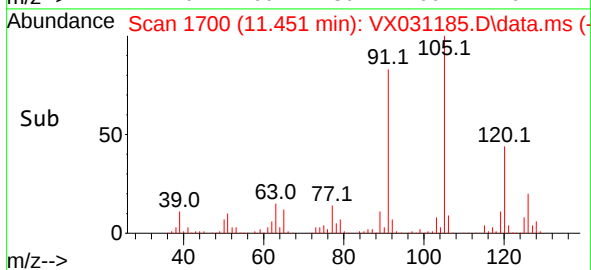
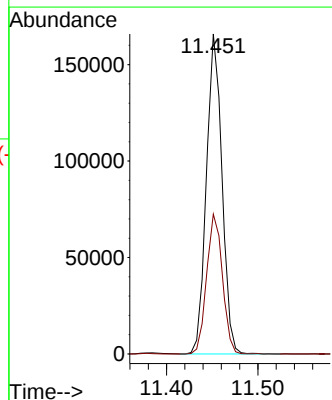
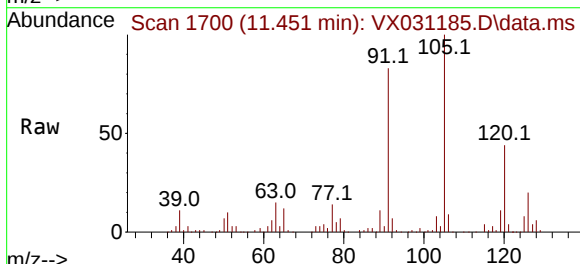
Manual Integrations
APPROVED

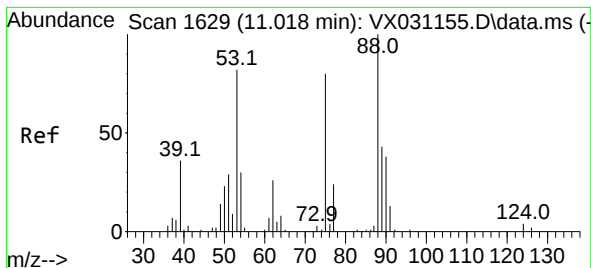
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.941 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Tgt Ion:105 Resp: 195853
Ion Ratio Lower Upper
105 100
120 44.3 24.4 73.2





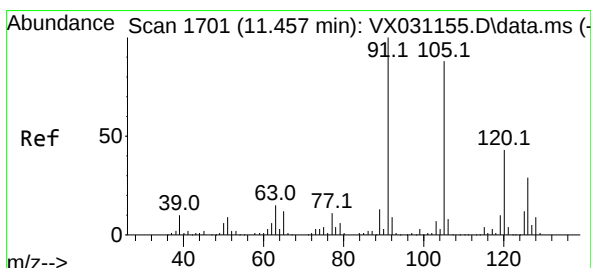
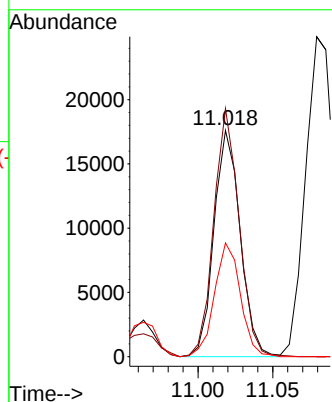
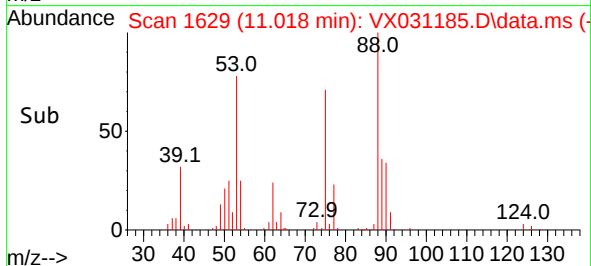
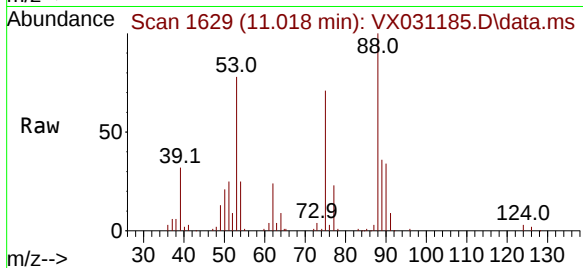
#81
trans-1,4-Dichloro-2-butene
Concen: 49.271 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2153
Ion Ratio Lower Upper
75 100
53 105.5 74.2 111.4
89 49.6 34.8 52.2

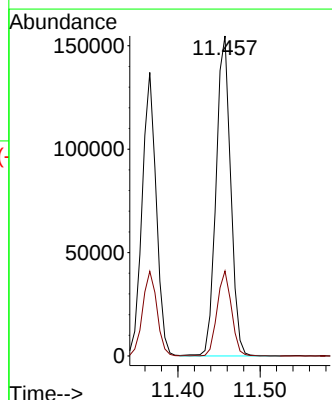
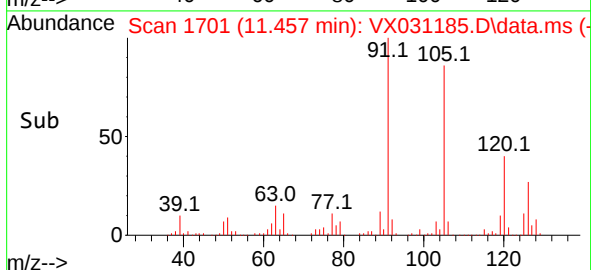
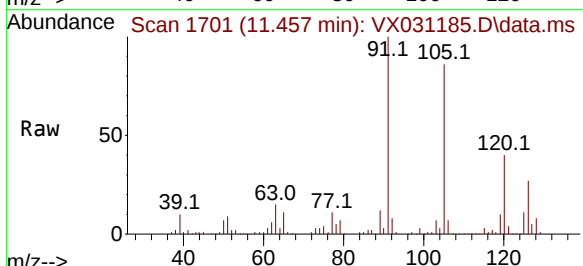
Manual Integrations
APPROVED

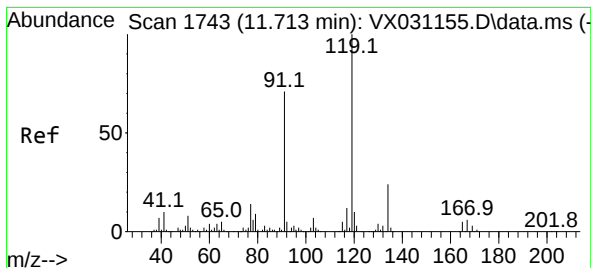
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#82
4-Chlorotoluene
Concen: 52.086 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

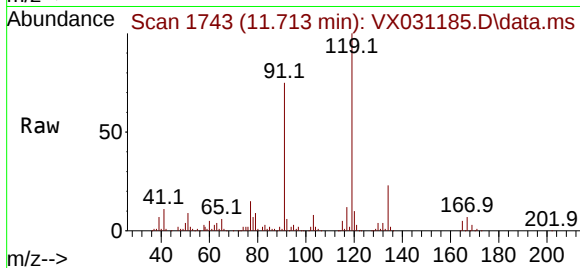
Tgt Ion: 91 Resp: 190877
Ion Ratio Lower Upper
91 100
126 26.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 51.032 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

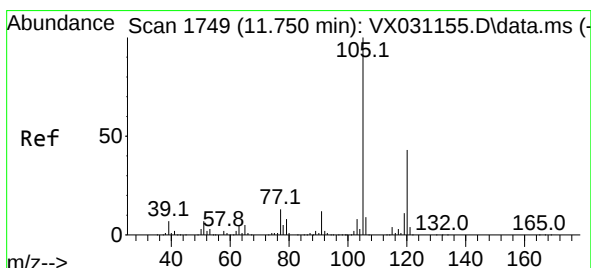
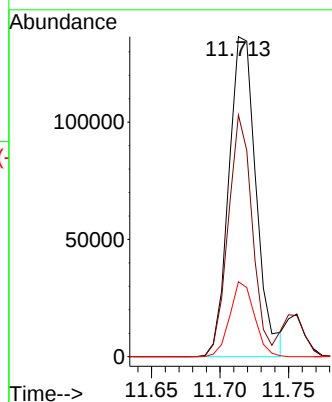
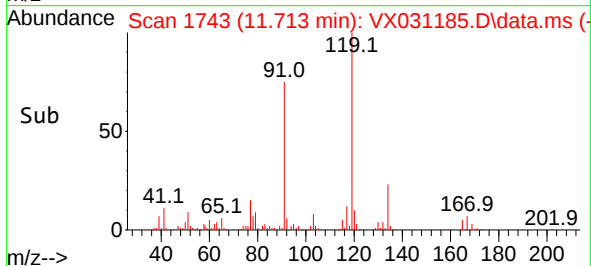
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



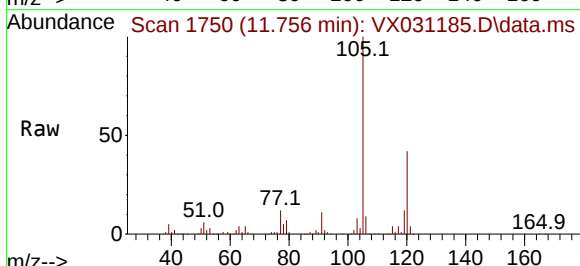
Tgt Ion:119 Resp: 189692
Ion Ratio Lower Upper
119 100
91 66.6 28.3 84.9
134 21.1 11.2 33.5

Manual Integrations
APPROVED

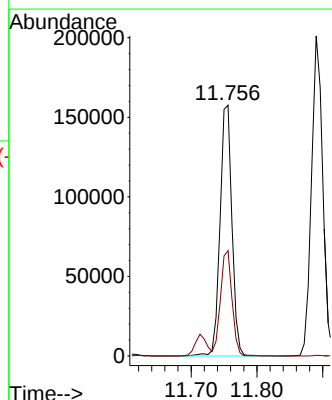
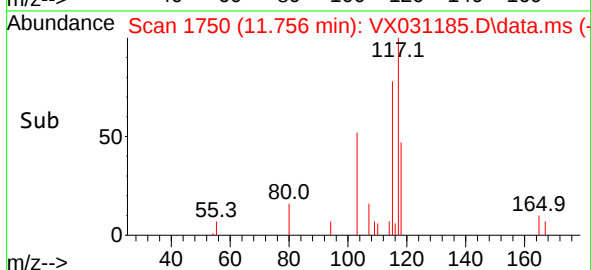
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

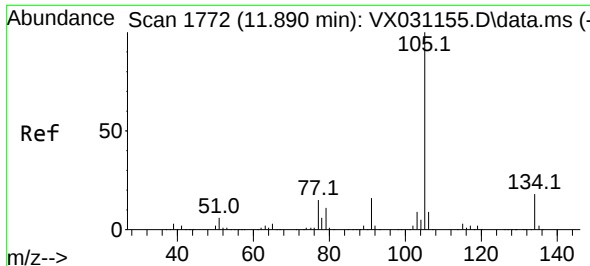


#84
1,2,4-Trimethylbenzene
Concen: 54.106 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35



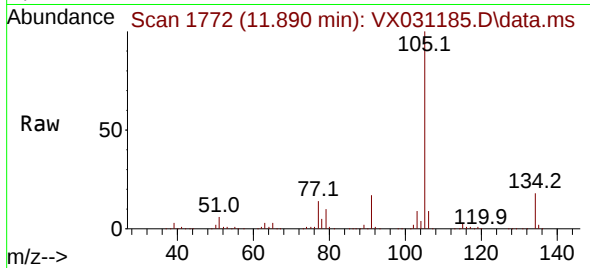
Tgt Ion:105 Resp: 198338
Ion Ratio Lower Upper
105 100
120 40.7 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 51.823 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031185.D
 Acq: 08 Sep 2022 02:35

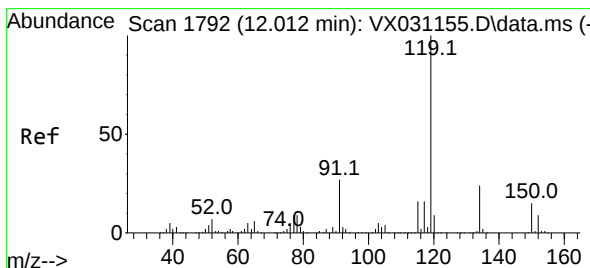
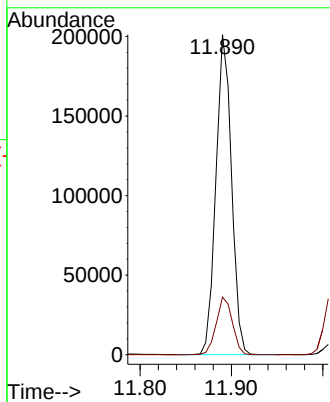
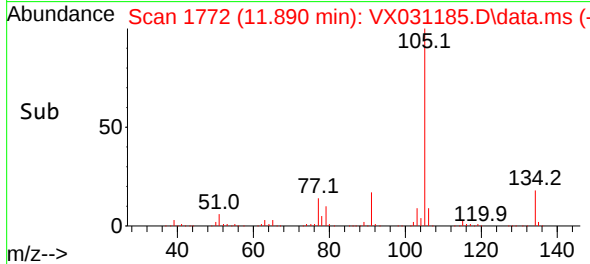
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 23857
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 30.0

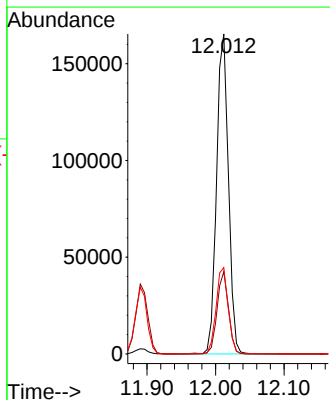
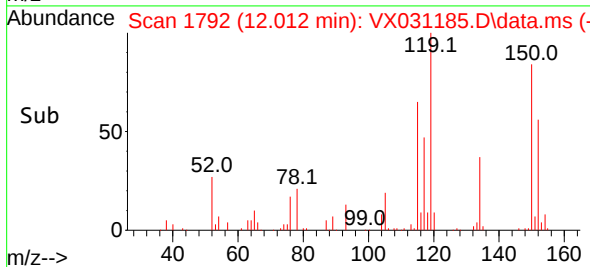
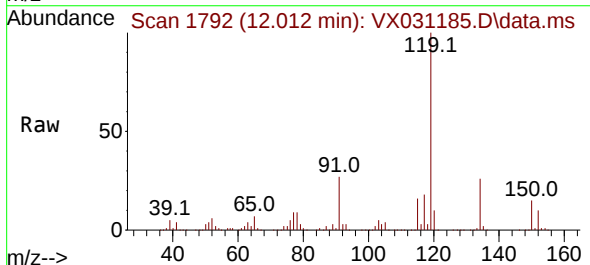
Manual Integrations
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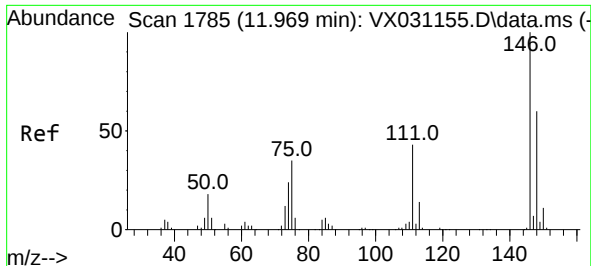
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#86
 p-Isopropyltoluene
 Concen: 53.364 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031185.D
 Acq: 08 Sep 2022 02:35

Tgt Ion:119 Resp: 198467
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.9 41.6
 91 27.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 51.829 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

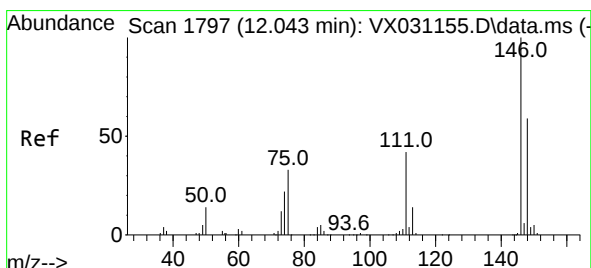
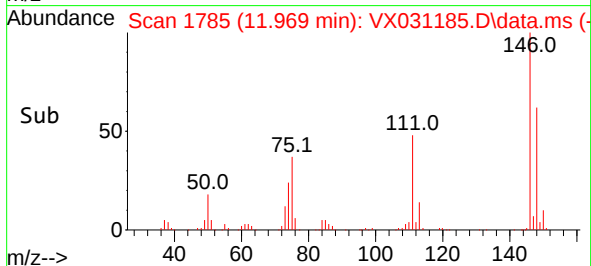
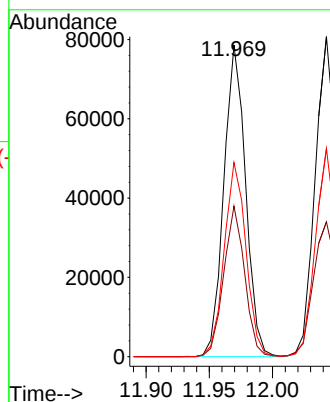
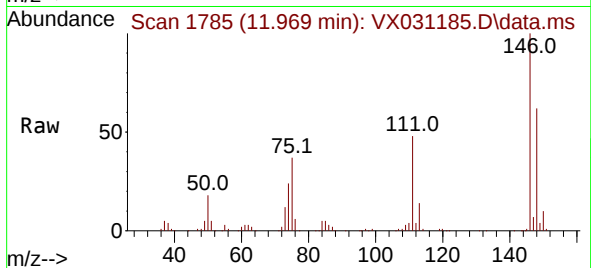
Tgt Ion:146 Resp: 93899
 Ion Ratio Lower Upper
 146 100
 111 46.6 20.3 60.8
 148 62.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#88

1,4-Dichlorobenzene

Concen: 51.606 ug/l

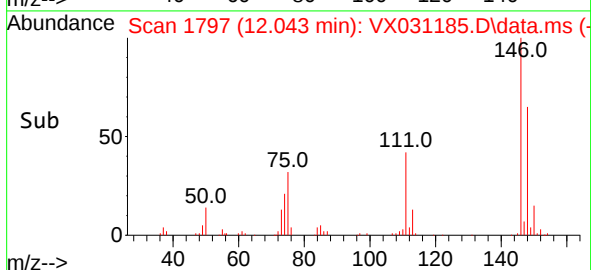
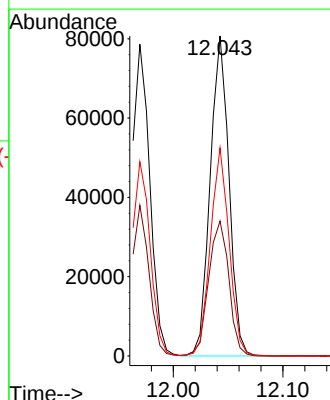
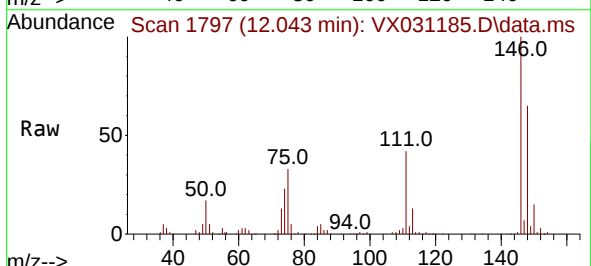
RT: 12.043 min Scan# 1797

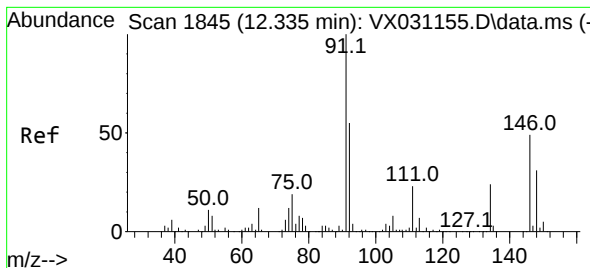
Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Tgt Ion:146 Resp: 96149
 Ion Ratio Lower Upper
 146 100
 111 45.4 20.3 60.9
 148 64.8 32.3 96.8





#89

n-Butylbenzene

Concen: 54.498 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 17475

Ion Ratio Lower Upper

91 100

92 54.0 26.2 78.5

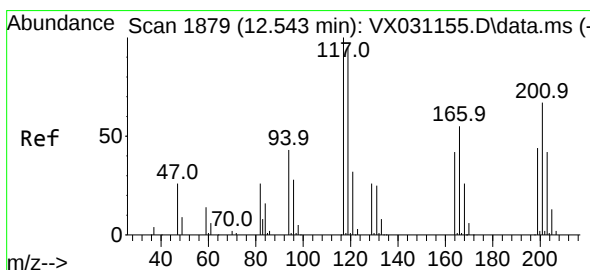
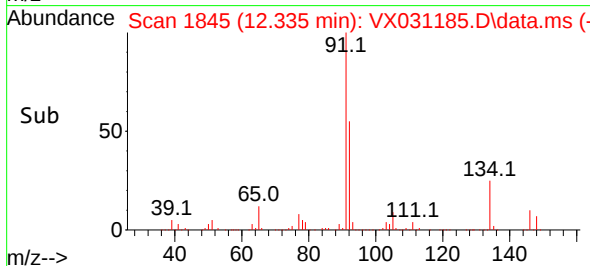
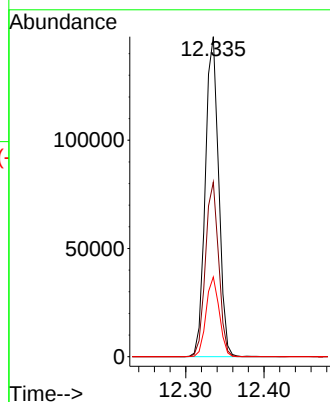
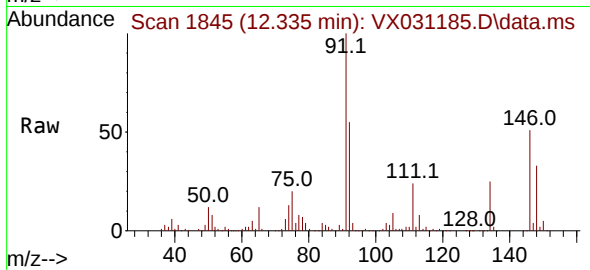
134 24.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#90

Hexachloroethane

Concen: 56.784 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX031185.D

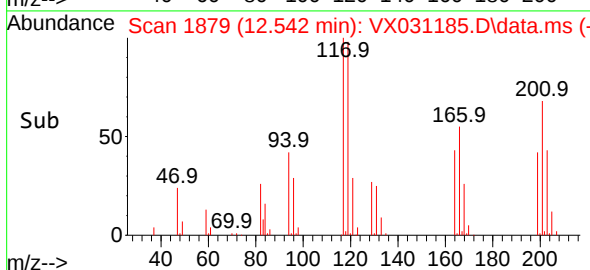
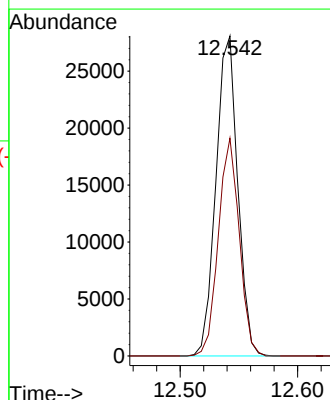
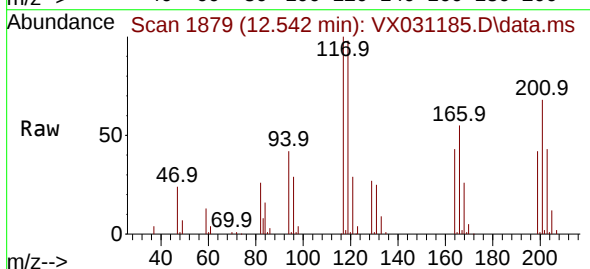
Acq: 08 Sep 2022 02:35

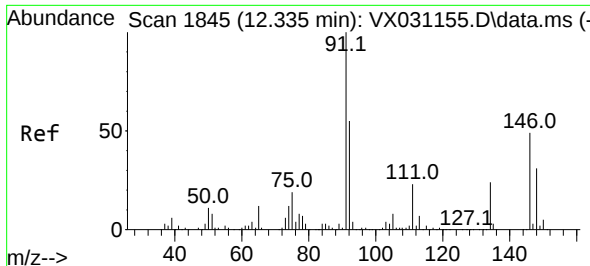
Tgt Ion:117 Resp: 36286

Ion Ratio Lower Upper

117 100

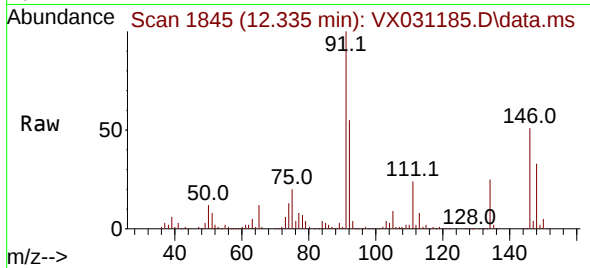
201 65.3 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 52.041 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

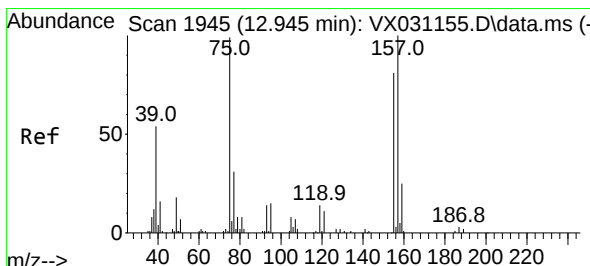
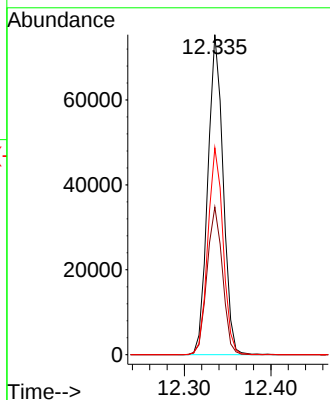
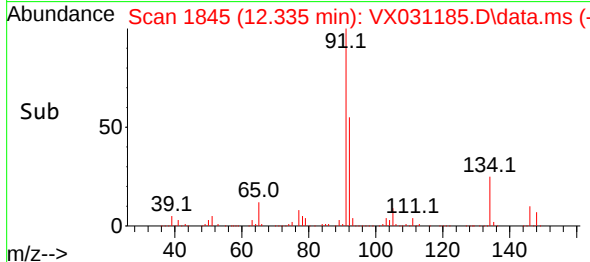
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



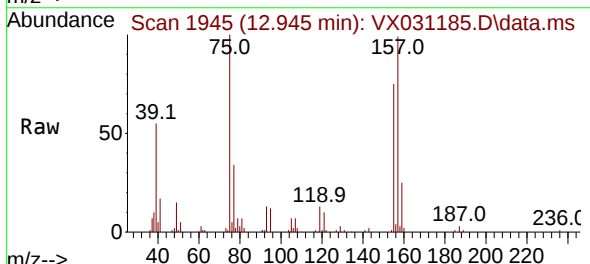
Tgt Ion: 146 Resp: 9246
Ion Ratio Lower Upper
146 100
111 46.6 20.7 62.1
148 64.2 32.0 96.2

Manual Integrations
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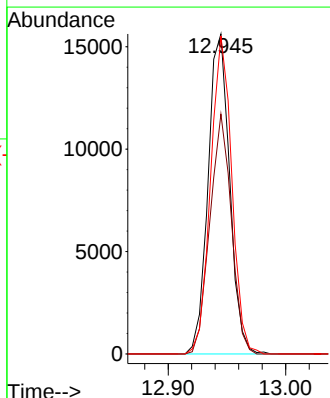
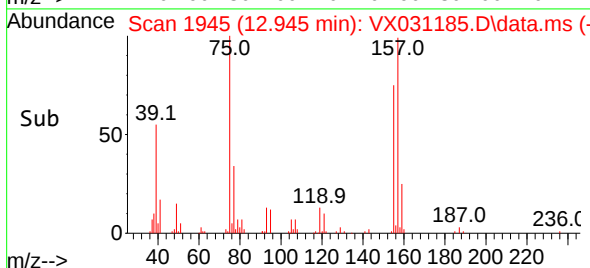
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

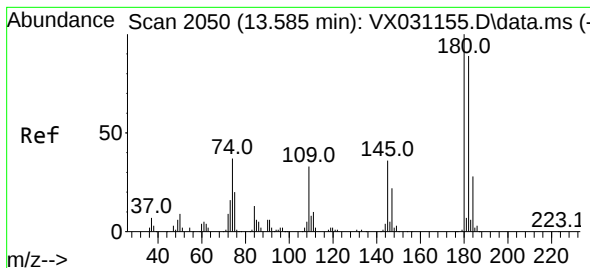


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.728 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35



Tgt Ion: 75 Resp: 19891
Ion Ratio Lower Upper
75 100
155 74.4 45.0 134.8
157 97.6 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 54.244 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

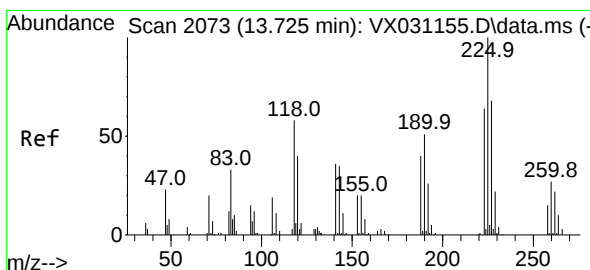
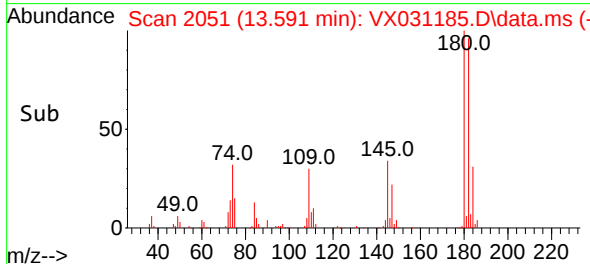
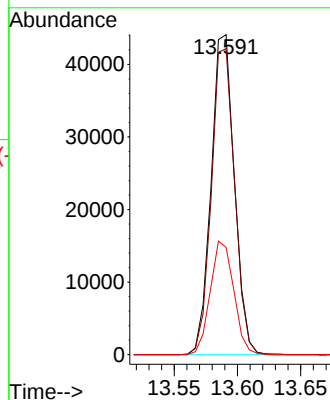
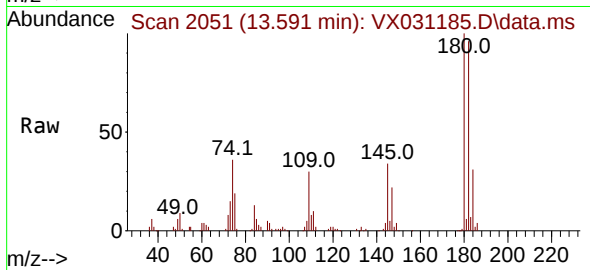
Tgt Ion:180	Resp:	5635
Ion Ratio	Lower	Upper
180	100	
182	95.8	48.2 144.6
145	35.9	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

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#94

Hexachlorobutadiene

Concen: 53.879 ug/l

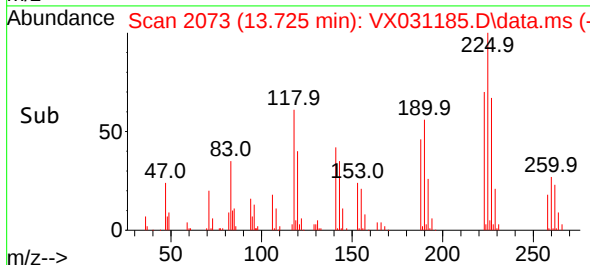
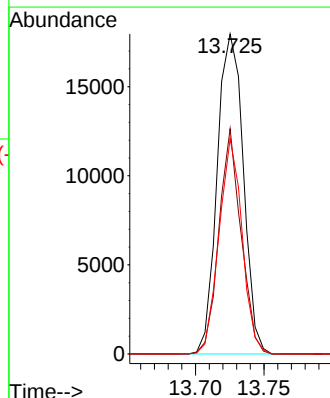
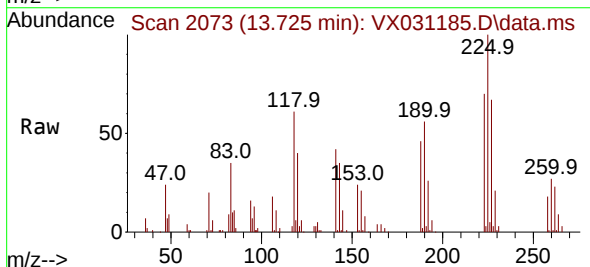
RT: 13.725 min Scan# 2073

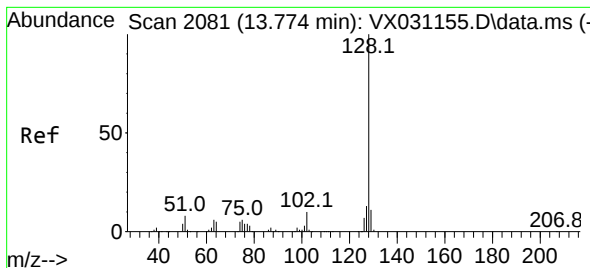
Delta R.T. -0.000 min

Lab File: VX031185.D

Acq: 08 Sep 2022 02:35

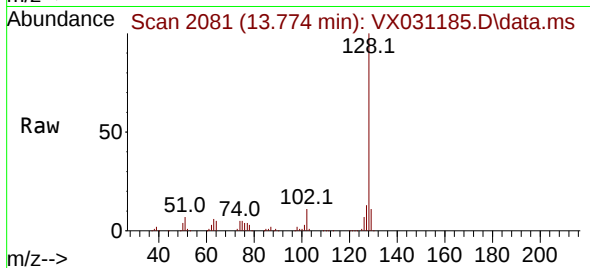
Tgt Ion:225	Resp:	23771
Ion Ratio	Lower	Upper
225	100	
223	59.6	30.6 91.6
227	59.5	31.9 95.9





#95
Naphthalene
Concen: 54.679 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

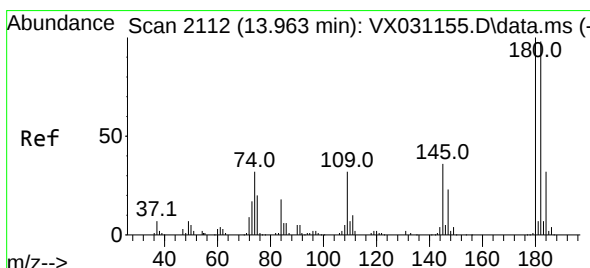
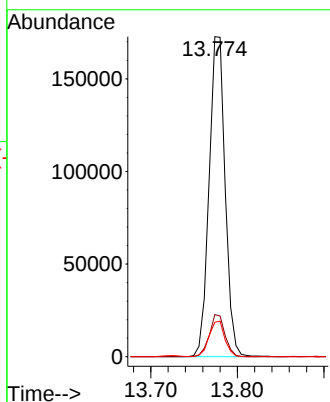
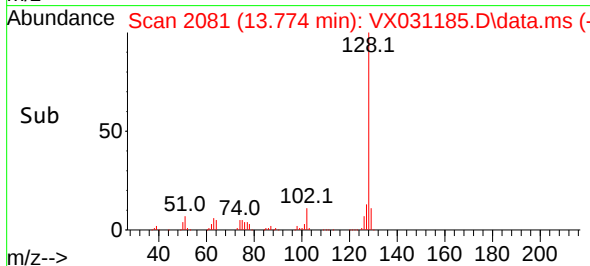
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 222549
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.311 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031185.D
Acq: 08 Sep 2022 02:35

Tgt Ion:180 Resp: 58507
Ion Ratio Lower Upper
180 100
182 96.2 47.0 141.0
145 37.4 17.0 50.9

