

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
 Data File : VX032887.D
 Acq On : 17 Nov 2022 10:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/18/2022
 Supervised By : Mahesh Dadoda 11/18/2022

Quant Time: Nov 18 01:38:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	97298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67326	49.800	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.600%		
35) Dibromofluoromethane	5.379	113	57189	53.499	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.000%		
50) Toluene-d8	8.647	98	185730	49.967	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.940%		
62) 4-Bromofluorobenzene	11.079	95	80223	55.252	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	50669	45.152	ug/l	96
3) Chloromethane	1.295	50	40031	42.181	ug/l	100
4) Vinyl Chloride	1.374	62	47393	45.376	ug/l	99
5) Bromomethane	1.618	94	45185	54.135	ug/l	99
6) Chloroethane	1.691	64	43692	62.356	ug/l	99
7) Trichlorofluoromethane	1.892	101	101501	51.288	ug/l	98
8) Diethyl Ether	2.130	74	32699	50.986	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	57111	54.676	ug/l	99
10) Methyl Iodide	2.453	142	62213	53.412	ug/l	99
11) Tert butyl alcohol	2.995	59	42566m	216.321	ug/l	
12) 1,1-Dichloroethene	2.319	96	48707	49.917	ug/l	92
13) Acrolein	2.239	56	52617	267.855	ug/l	100
14) Allyl chloride	2.666	41	79723	51.254	ug/l	98
15) Acrylonitrile	3.063	53	125129	234.313	ug/l	99
16) Acetone	2.386	43	146399	297.944	ug/l	98
17) Carbon Disulfide	2.514	76	100883	43.407	ug/l	100
18) Methyl Acetate	2.703	43	83078	51.993	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	190459	55.535	ug/l	99
20) Methylene Chloride	2.788	84	56911	50.515	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	52867	49.775	ug/l	99
22) Diisopropyl ether	3.758	45	187575	55.752	ug/l	95
23) Vinyl Acetate	3.721	43	692262	254.678	ug/l	100
24) 1,1-Dichloroethane	3.611	63	104562	54.031	ug/l	98
25) 2-Butanone	4.550	43	187506	246.309	ug/l	98
26) 2,2-Dichloropropane	4.477	77	90214	58.644	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	67589	55.053	ug/l	99
28) Bromochloromethane	4.891	49	33515	48.621	ug/l	99
29) Tetrahydrofuran	5.001	42	108616	223.753	ug/l	99
30) Chloroform	5.087	83	122836	57.846	ug/l	100
31) Cyclohexane	5.471	56	80576	49.156	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	109817	57.630	ug/l	100
36) 1,1-Dichloropropene	5.690	75	78506	52.739	ug/l	99
37) Ethyl Acetate	4.709	43	69430	44.809	ug/l	100
38) Carbon Tetrachloride	5.678	117	96408	58.392	ug/l	96
39) Methylcyclohexane	7.379	83	90329	51.287	ug/l	98
40) Benzene	6.038	78	229594	54.504	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	42230	53.501	ug/l	96
42) 1,2-Dichloroethane	6.080	62	100012	58.080	ug/l	99
43) Isopropyl Acetate	6.336	43	122711	51.579	ug/l	99
44) Trichloroethene	7.123	130	65131	54.924	ug/l	99
45) 1,2-Dichloropropane	7.428	63	61914	57.257	ug/l	99
46) Dibromomethane	7.580	93	46478	56.045	ug/l	99
47) Bromodichloromethane	7.818	83	98203	62.481	ug/l	97
48) Methyl methacrylate	7.690	41	62693	51.023	ug/l	99
49) 1,4-Dioxane	7.696	88	19606	837.288	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	377217	251.725	ug/l	99
52) Toluene	8.714	92	154407	56.182	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	96974	60.471	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	101637	59.256	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	66245	57.234	ug/l	99
56) Ethyl methacrylate	9.116	69	92417	55.485	ug/l	100
57) 1,3-Dichloropropane	9.305	76	107075	57.286	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	221730	276.465	ug/l	99
59) 2-Hexanone	9.427	43	289472	260.334	ug/l	100
60) Dibromochloromethane	9.519	129	78711	62.261	ug/l	100
61) 1,2-Dibromoethane	9.610	107	68863	56.151	ug/l	99
64) Tetrachloroethene	9.275	164	57088	56.609	ug/l	98
65) Chlorobenzene	10.080	112	175457	56.849	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	71106	61.214	ug/l	98
67) Ethyl Benzene	10.195	91	313752	56.848	ug/l	100
68) m/p-Xylenes	10.299	106	241290	112.587	ug/l	99
69) o-Xylene	10.640	106	120283	57.725	ug/l	100
70) Styrene	10.653	104	204522	59.059	ug/l	100
71) Bromoform	10.799	173	57568	62.682	ug/l #	100
73) Isopropylbenzene	10.964	105	327734	54.081	ug/l	99
74) N-amyl acetate	10.842	43	112560	49.159	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	98270	50.520	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	89754m	52.754	ug/l	
77) Bromobenzene	11.195	156	81305	54.726	ug/l	100
78) n-propylbenzene	11.305	91	382967	54.851	ug/l	100
79) 2-Chlorotoluene	11.366	91	228741	54.705	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	284942	55.016	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27370	51.189	ug/l	99
82) 4-Chlorotoluene	11.451	91	268101	54.796	ug/l	99
83) tert-Butylbenzene	11.713	119	283032	54.737	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	283647	55.063	ug/l	99
85) sec-Butylbenzene	11.890	105	348173	55.960	ug/l	100
86) p-Isopropyltoluene	12.006	119	295821	56.032	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	152699	54.487	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	158286	54.443	ug/l	99
89) n-Butylbenzene	12.335	91	256283	55.799	ug/l	100
90) Hexachloroethane	12.536	117	50067	58.059	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	153414	55.518	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20069	47.056	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	96585	53.605	ug/l	99
94) Hexachlorobutadiene	13.725	225	41671	55.377	ug/l	98
95) Naphthalene	13.774	128	298791	49.768	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	97266	53.106	ug/l	100

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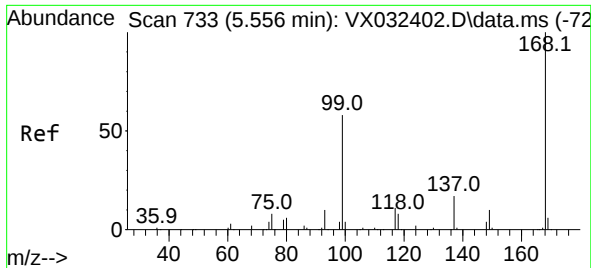
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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

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



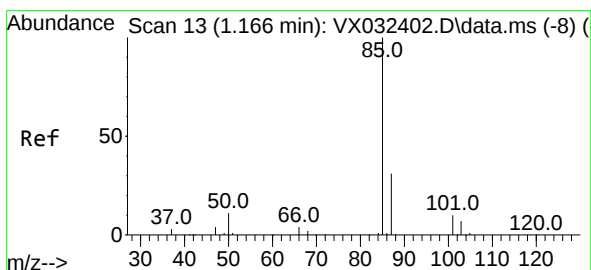
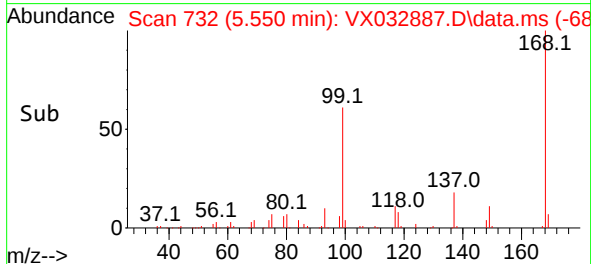
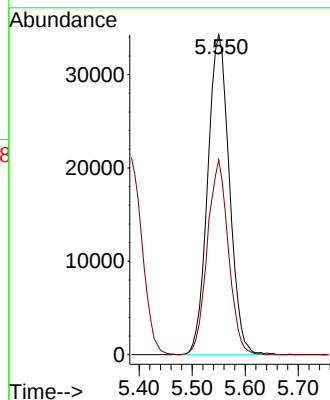
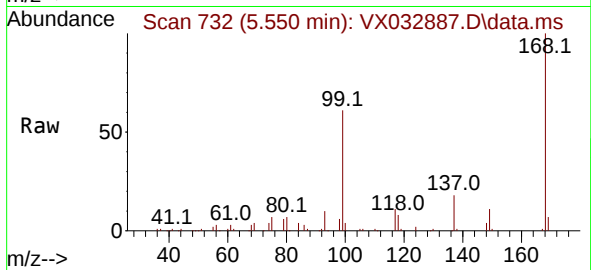
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 97298
Ion Ratio Lower Upper
168 100
99 60.9 46.1 69.1

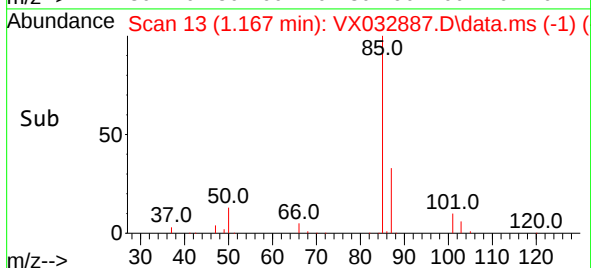
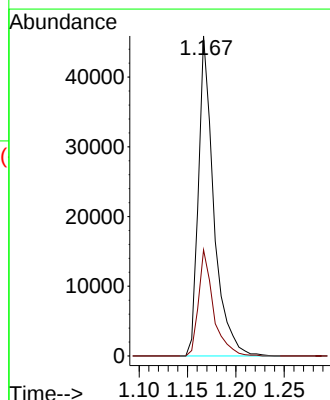
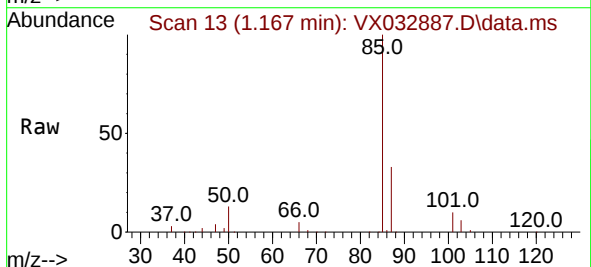
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#2
Dichlorodifluoromethane
Concen: 45.152 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion: 85 Resp: 50669
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.7





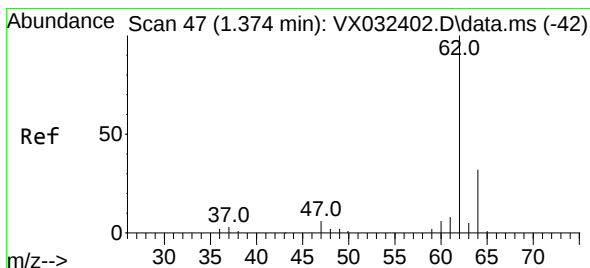
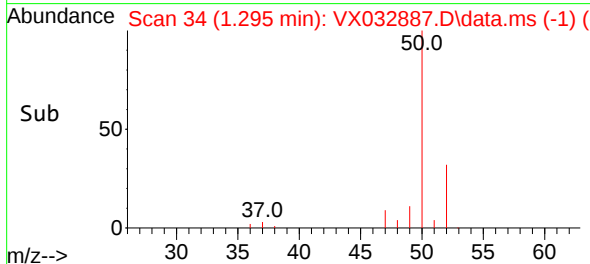
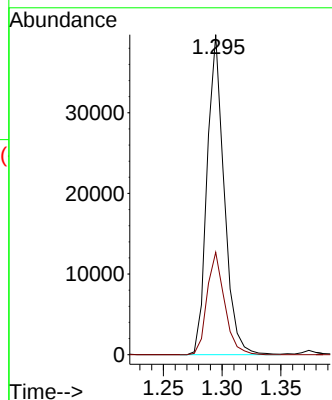
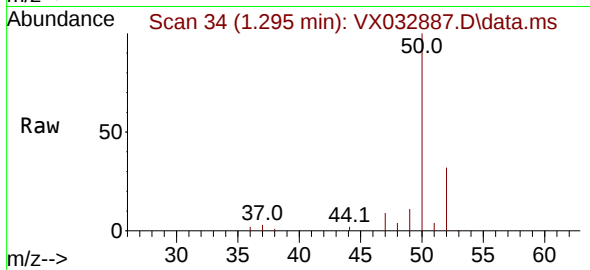
#3
Chloromethane
Concen: 42.181 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 4003
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

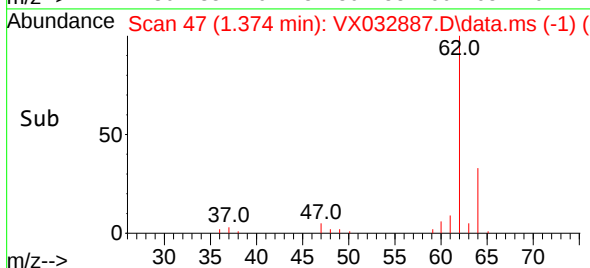
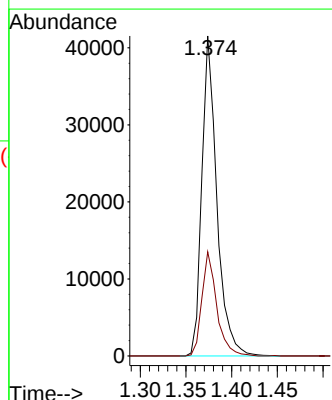
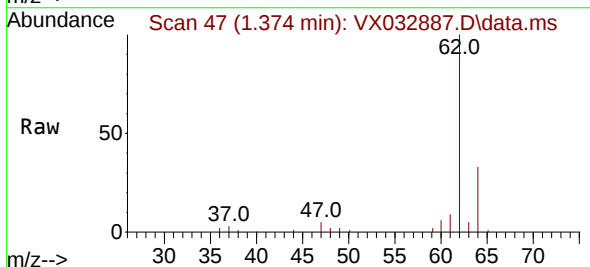
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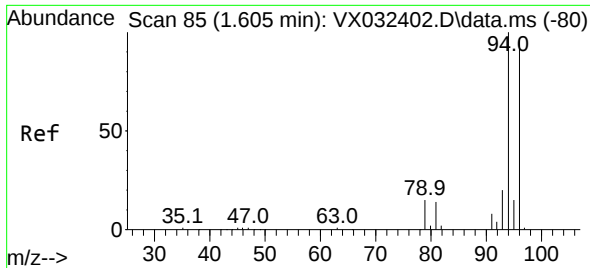
Reviewed By :John Carlone 11/18/2022
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#4
Vinyl Chloride
Concen: 45.376 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion: 62 Resp: 47393
Ion Ratio Lower Upper
62 100
64 32.6 25.8 38.6





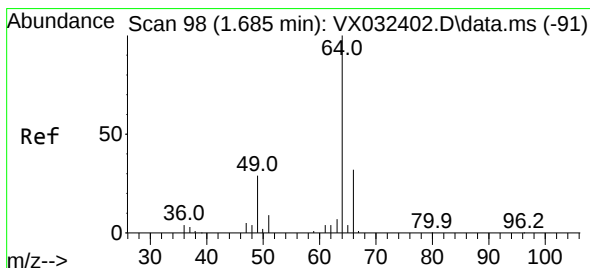
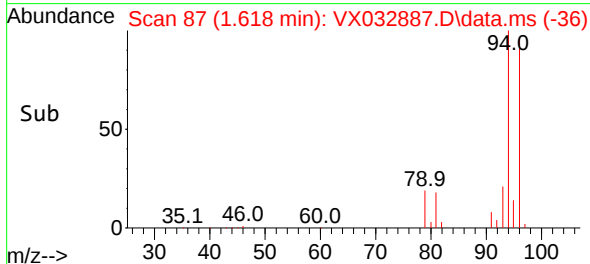
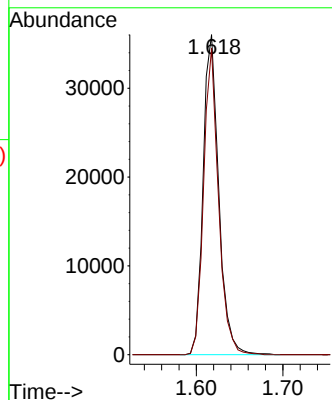
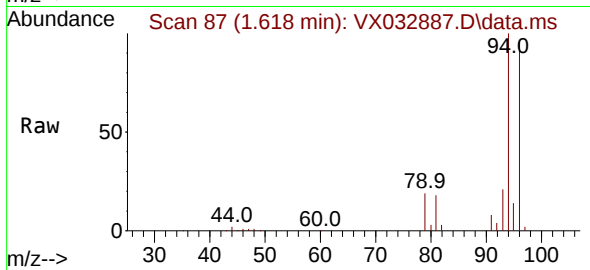
#5
Bromomethane
Concen: 54.135 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 4518
Ion Ratio Lower Upper
94 100
96 95.7 77.6 116.4

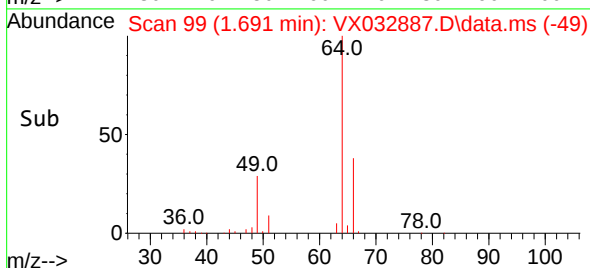
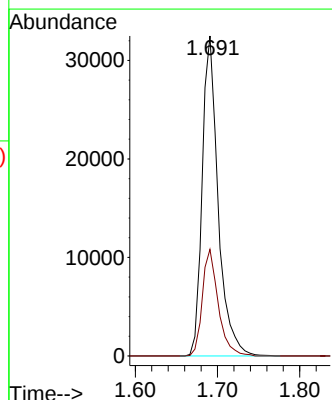
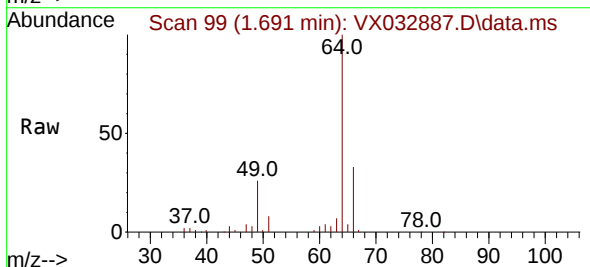
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#6
Chloroethane
Concen: 62.356 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion: 64 Resp: 43692
Ion Ratio Lower Upper
64 100
66 33.3 26.0 39.0





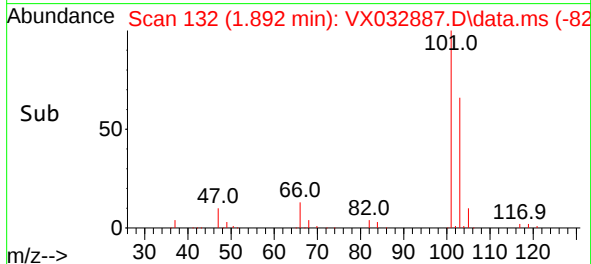
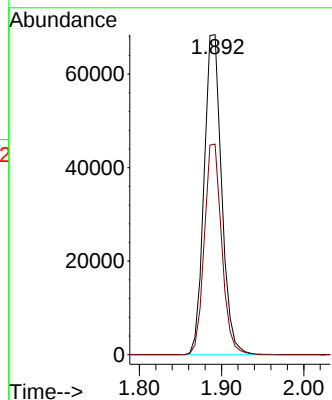
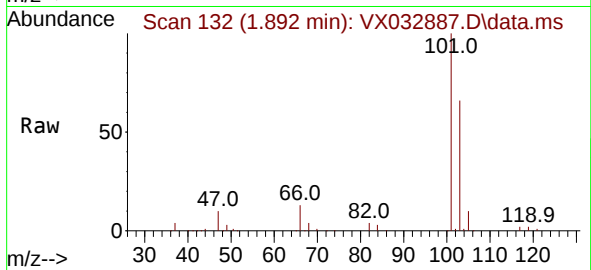
#7
 Trichlorofluoromethane
 Concen: 51.288 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032887.D
 Acq: 17 Nov 2022 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 10150
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.2

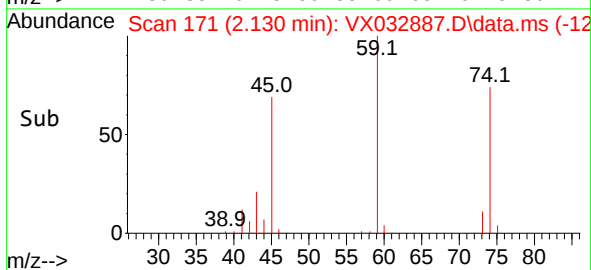
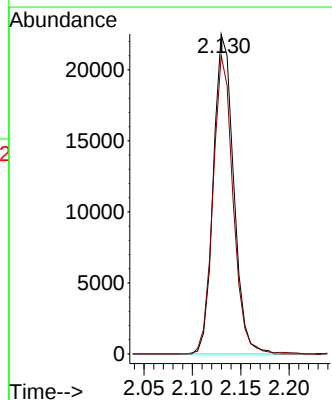
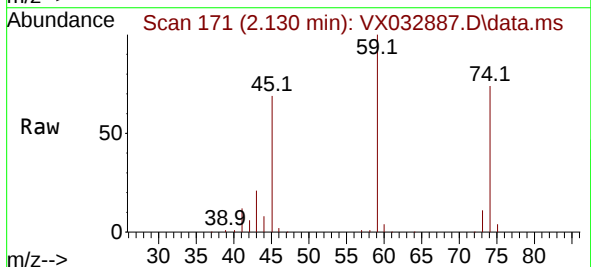
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#8
 Diethyl Ether
 Concen: 50.986 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032887.D
 Acq: 17 Nov 2022 10:06

Tgt Ion: 74 Resp: 32699
 Ion Ratio Lower Upper
 74 100
 45 93.0 46.6 139.7





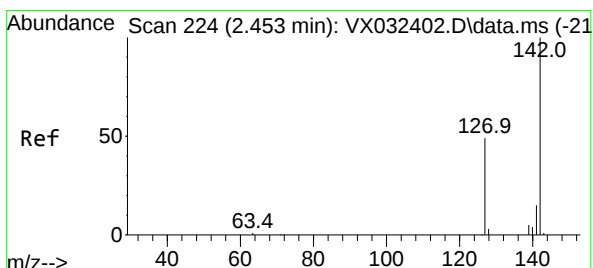
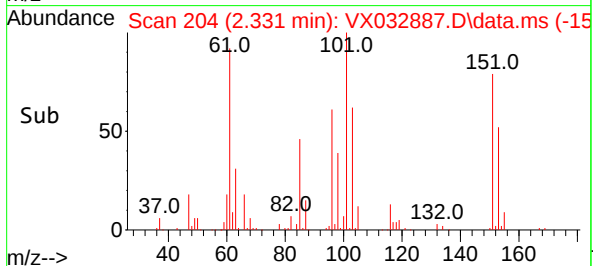
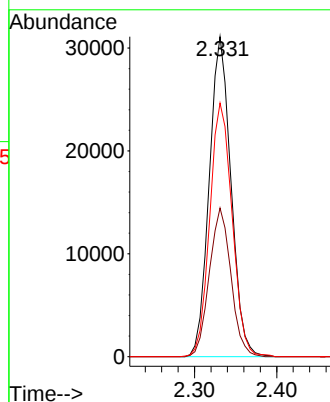
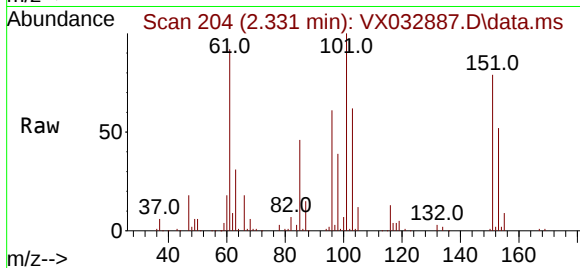
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.676 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032887.D
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Tgt Ion:101 Resp: 5711
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 81.6 64.4 96.6

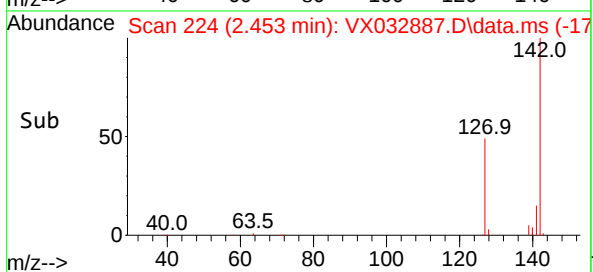
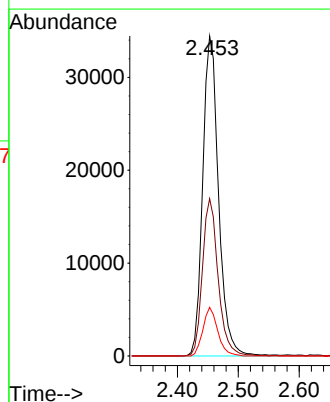
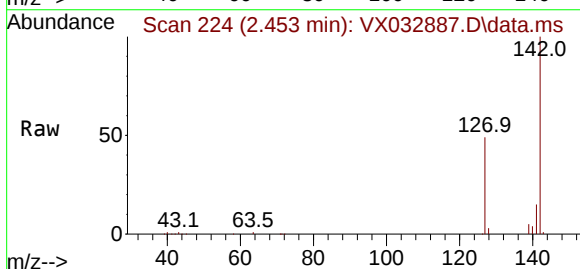
Manual Integrations
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Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#10
Methyl Iodide
Concen: 53.412 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion:142 Resp: 62213
Ion Ratio Lower Upper
142 100
127 48.6 38.6 57.8
141 14.2 11.4 17.2





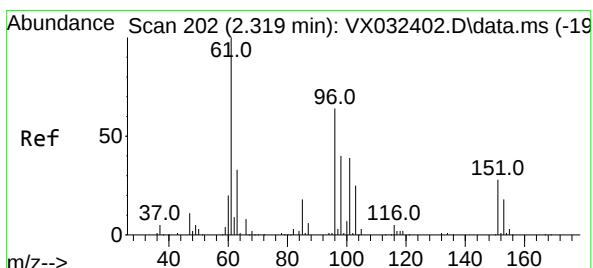
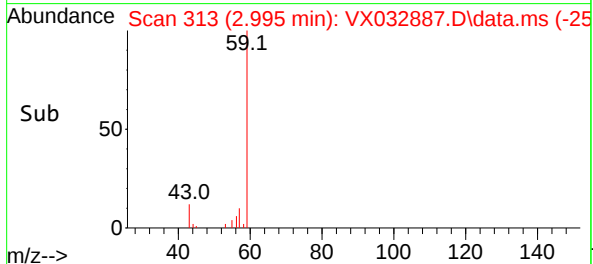
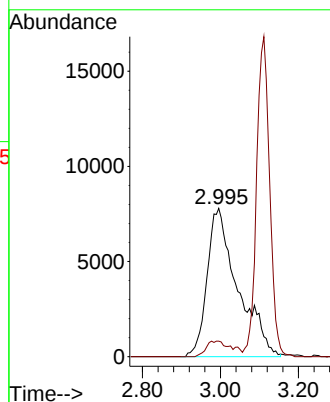
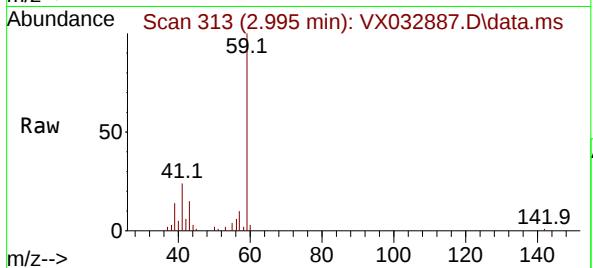
#11
Tert butyl alcohol
Concen: 216.321 ug/l m
RT: 2.995 min Scan# 313
Delta R.T. 0.031 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 42560
Ion Ratio Lower Upper
59 100
57 7.3 8.2 12.4

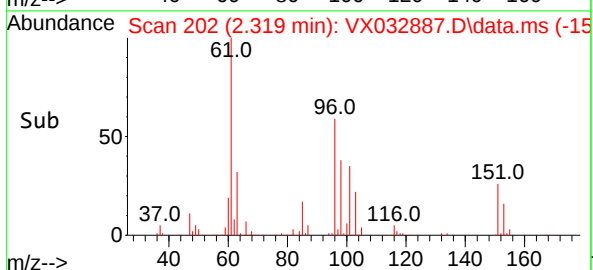
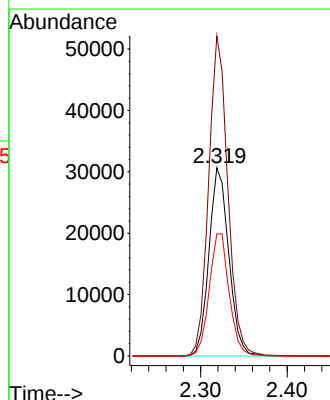
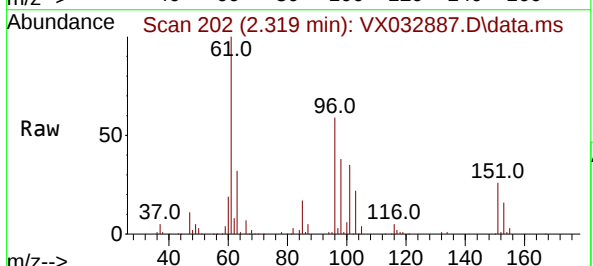
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/18/2022



#12
1,1-Dichloroethene
Concen: 49.917 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion: 96 Resp: 48707
Ion Ratio Lower Upper
96 100
61 170.0 125.1 187.7
98 64.9 50.6 76.0





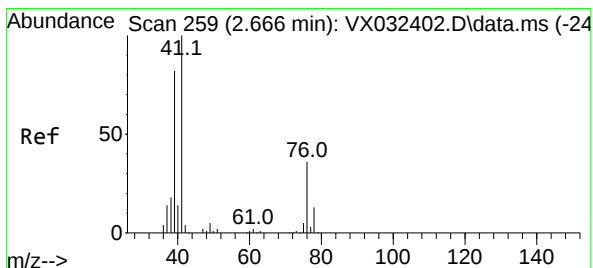
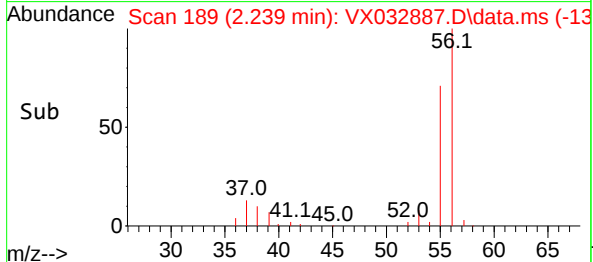
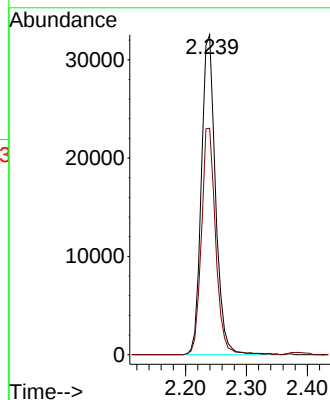
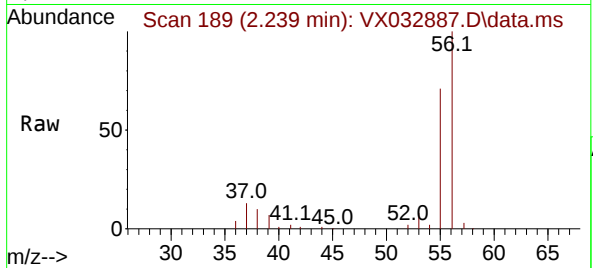
#13
Acrolein
Concen: 267.855 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 5261
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3

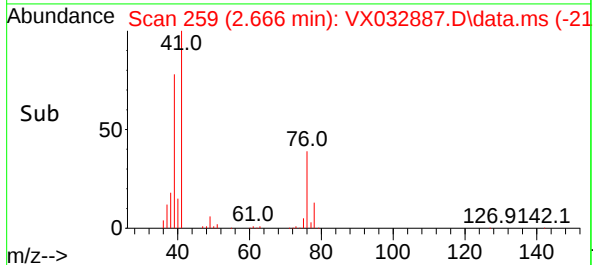
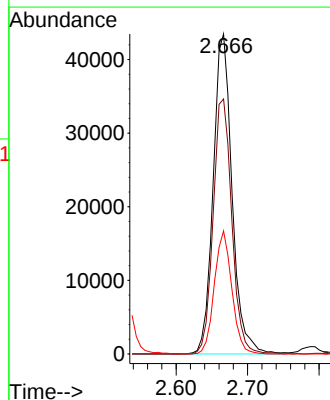
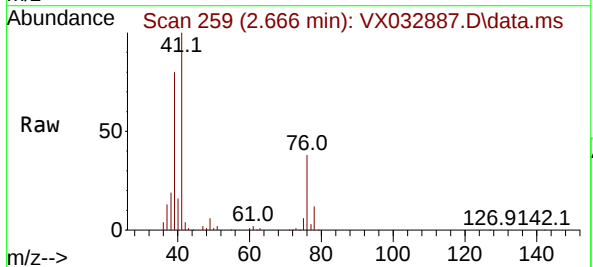
Manual Integrations
APPROVED

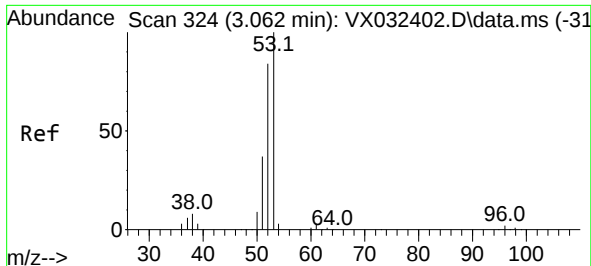
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#14
Allyl chloride
Concen: 51.254 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

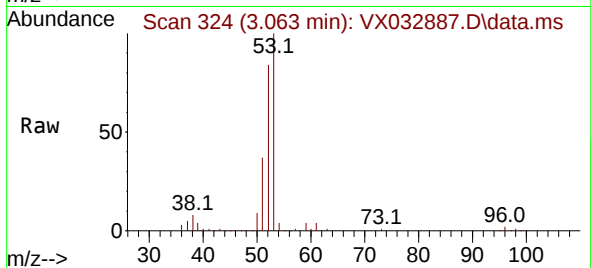
Tgt Ion: 41 Resp: 79723
Ion Ratio Lower Upper
41 100
39 78.7 61.4 92.2
76 35.6 29.2 43.8





#15
Acrylonitrile
Concen: 234.313 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

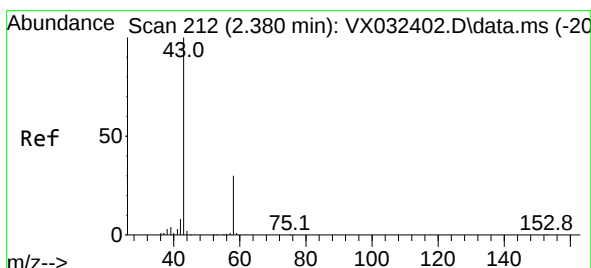
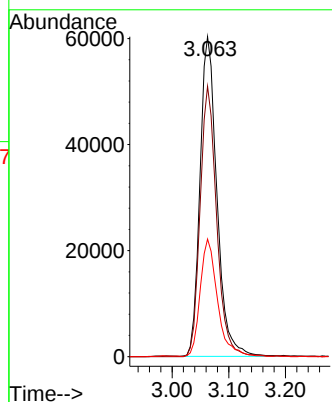
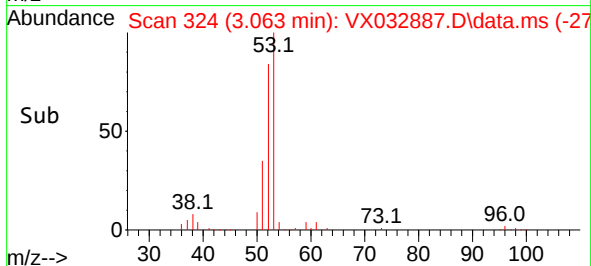
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



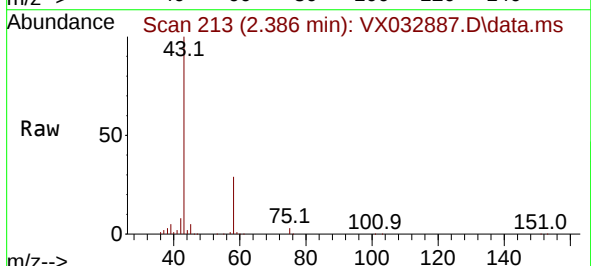
Tgt Ion: 53 Resp: 125129
Ion Ratio Lower Upper
53 100
52 82.9 67.4 101.0
51 37.3 30.3 45.5

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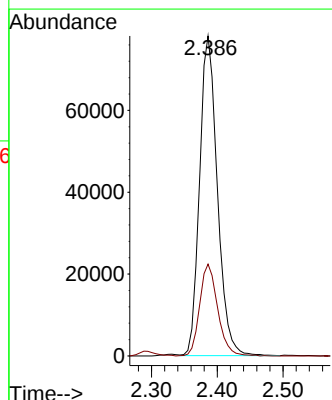
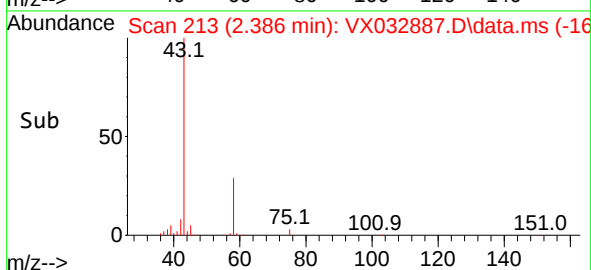
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

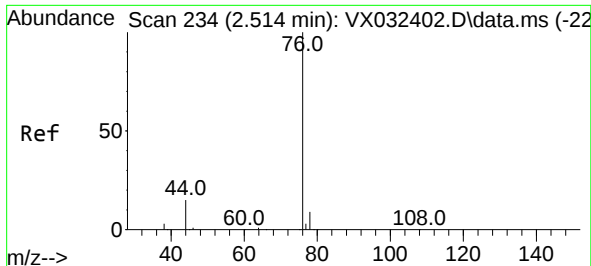


#16
Acetone
Concen: 297.944 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06



Tgt Ion: 43 Resp: 146399
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.8





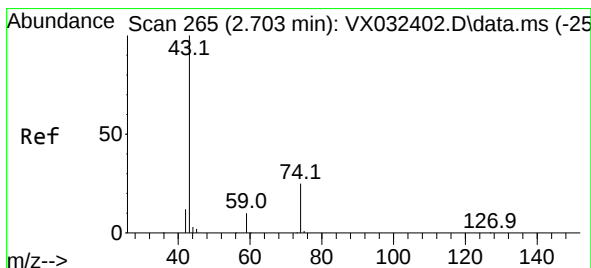
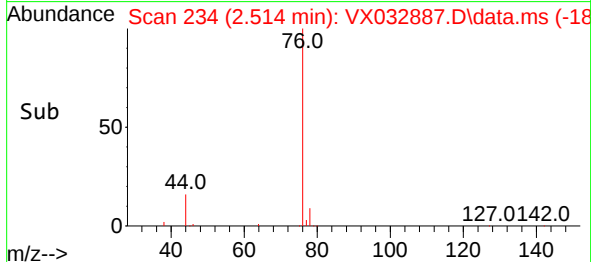
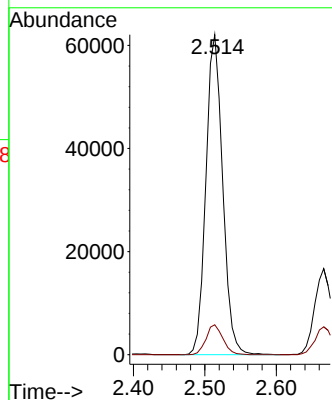
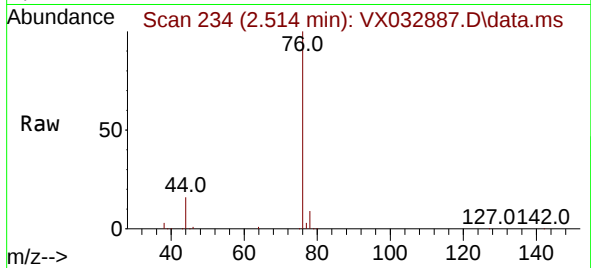
#17
Carbon Disulfide
Concen: 43.407 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 10088
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

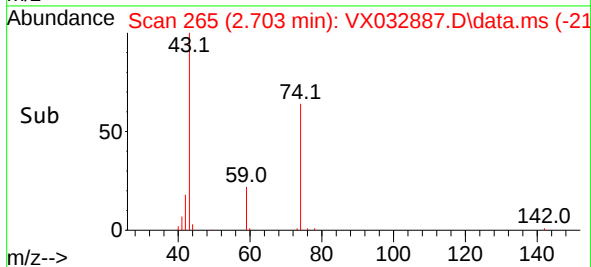
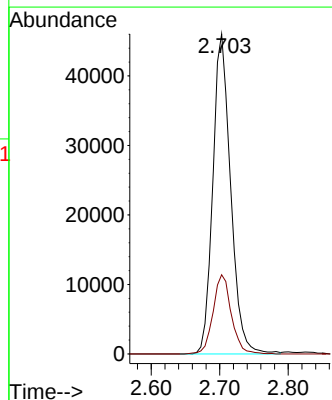
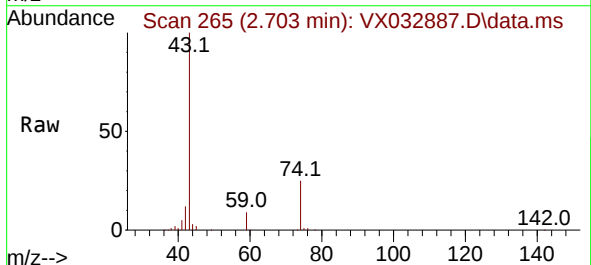
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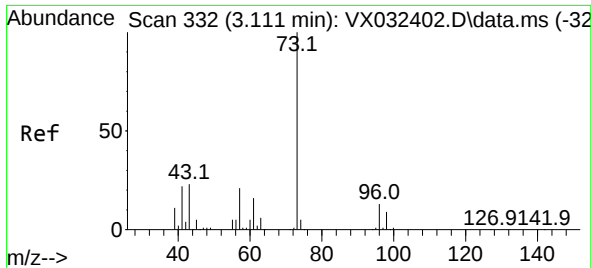
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#18
Methyl Acetate
Concen: 51.993 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion: 43 Resp: 83078
Ion Ratio Lower Upper
43 100
74 25.4 19.4 29.0





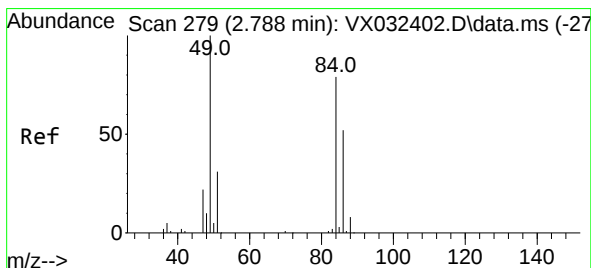
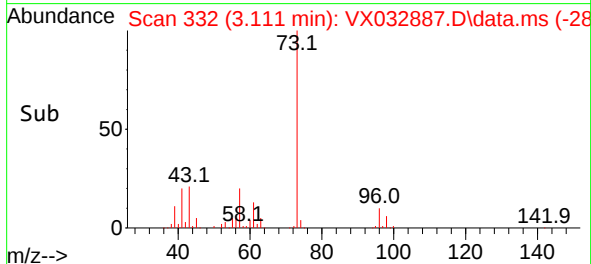
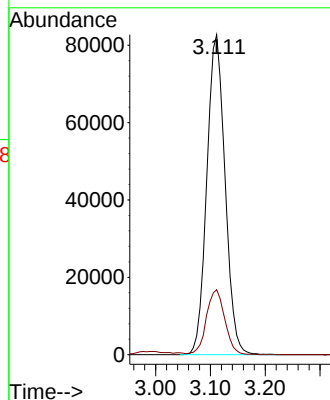
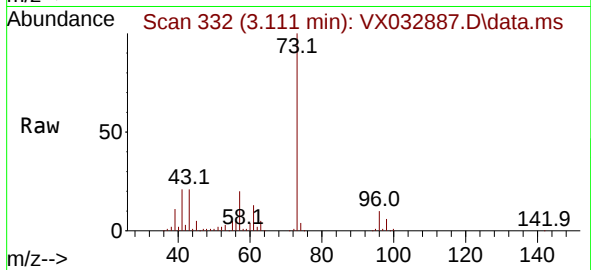
#19
Methyl tert-butyl Ether
Concen: 55.535 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 190459
Ion Ratio Lower Upper
73 100
57 20.3 16.6 25.0

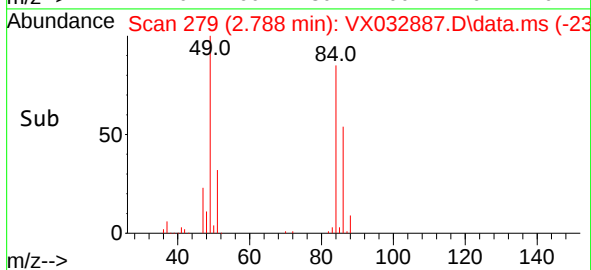
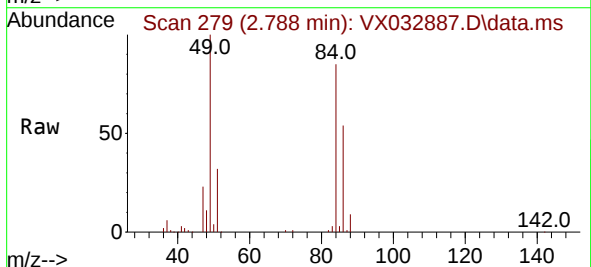
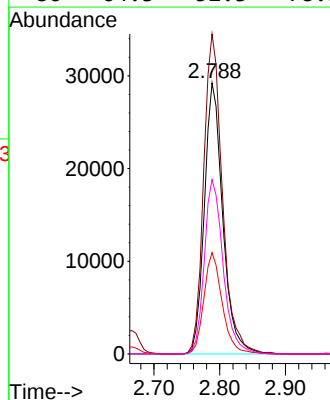
Manual Integrations
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Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#20
Methylene Chloride
Concen: 50.515 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

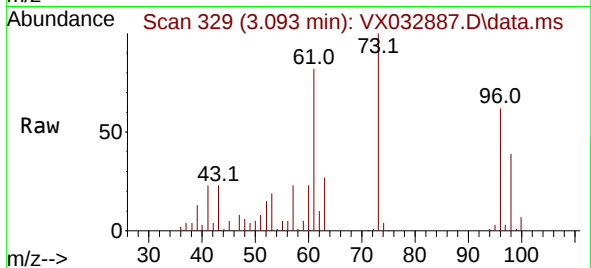
Tgt Ion: 84 Resp: 56911
Ion Ratio Lower Upper
84 100
49 118.1 101.0 151.6
51 37.4 31.1 46.7
86 64.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 49.775 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

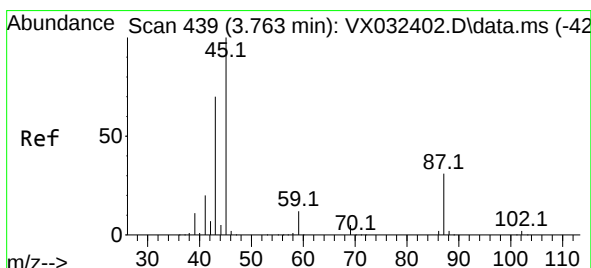
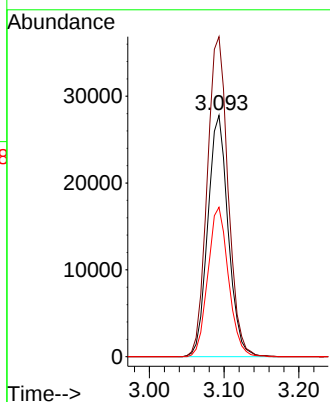
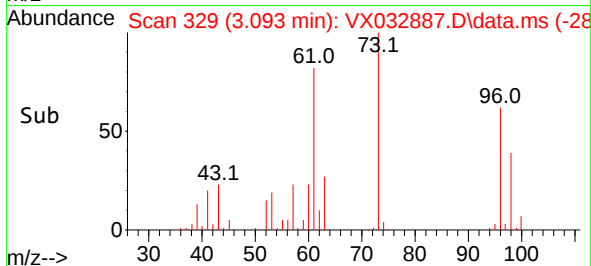
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



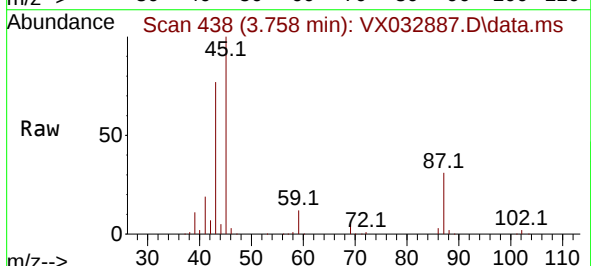
Tgt Ion: 96 Resp: 5286
Ion Ratio Lower Upper
96 100
61 132.6 106.6 160.0
98 62.0 51.0 76.6

Manual Integrations
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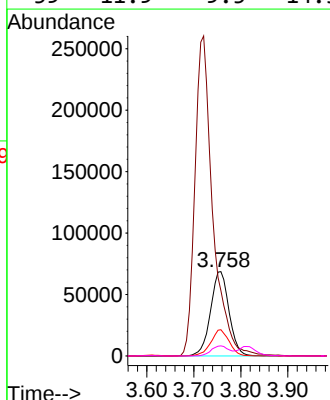
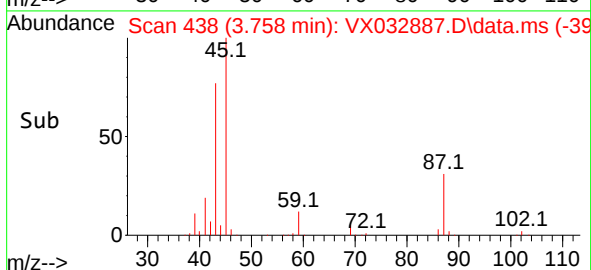
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#22
Diisopropyl ether
Concen: 55.752 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06



Tgt Ion: 45 Resp: 187575
Ion Ratio Lower Upper
45 100
43 77.2 56.4 84.6
87 31.2 24.4 36.6
59 11.9 9.5 14.3





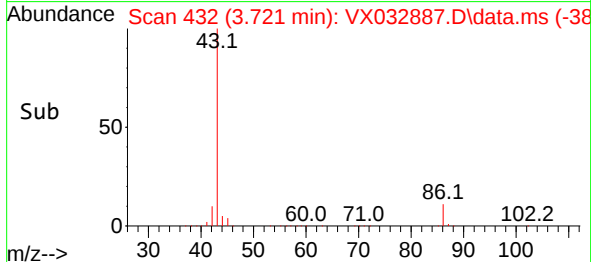
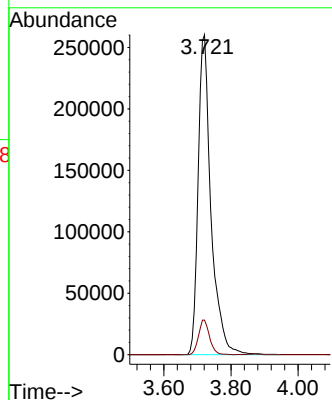
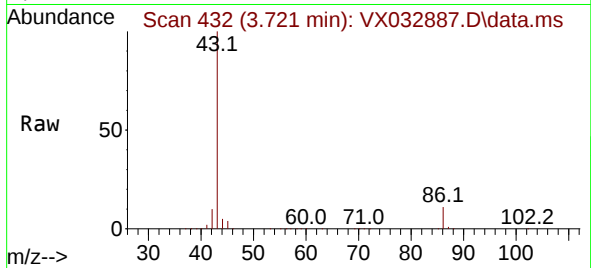
#23
 Vinyl Acetate
 Concen: 254.678 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032887.D
 Acq: 17 Nov 2022 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 692262
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

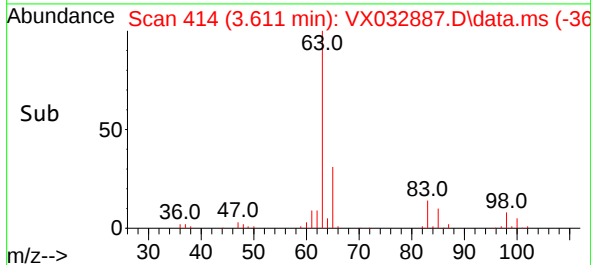
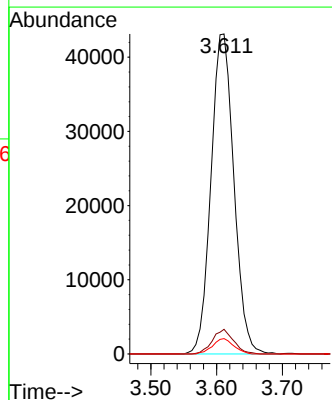
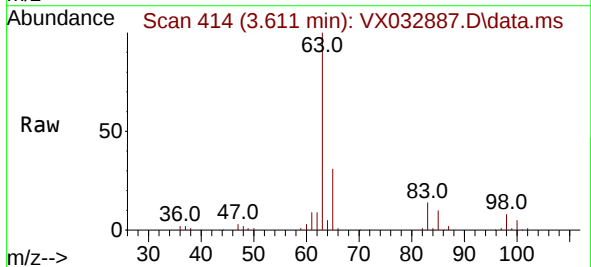
Manual Integrations
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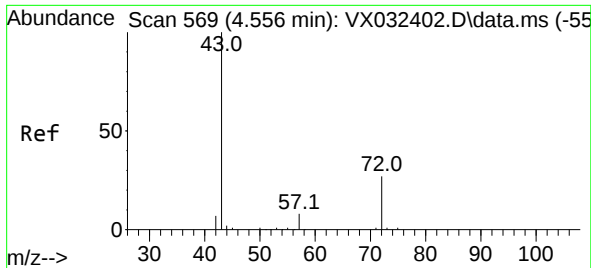
Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022



#24
 1,1-Dichloroethane
 Concen: 54.031 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032887.D
 Acq: 17 Nov 2022 10:06

Tgt Ion: 63 Resp: 104562
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.8 2.3 6.8





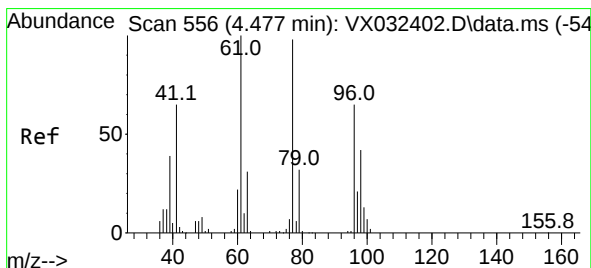
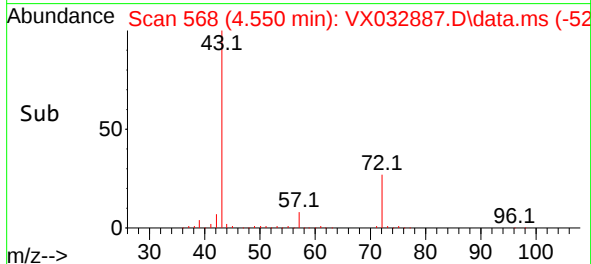
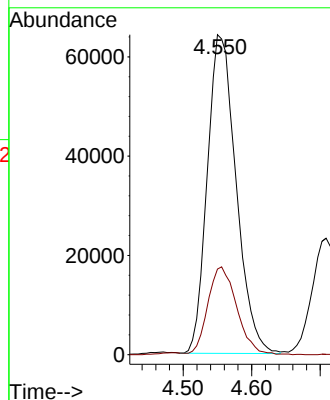
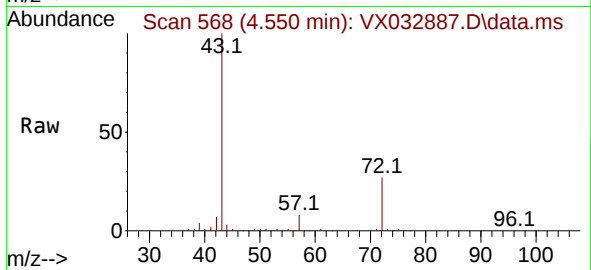
#25
2-Butanone
Concen: 246.309 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 187500
Ion Ratio Lower Upper
43 100
72 26.7 22.2 33.2

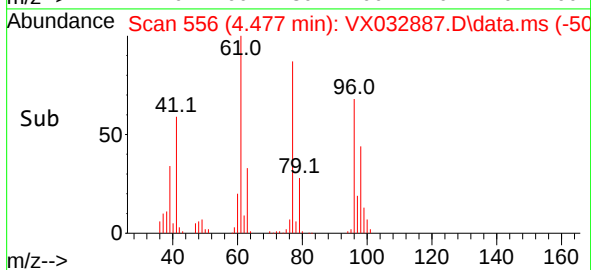
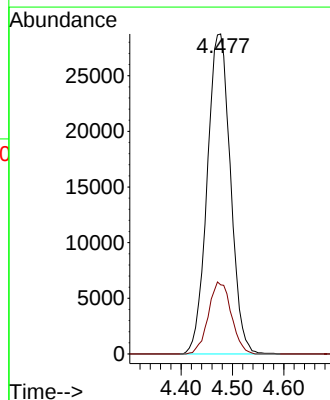
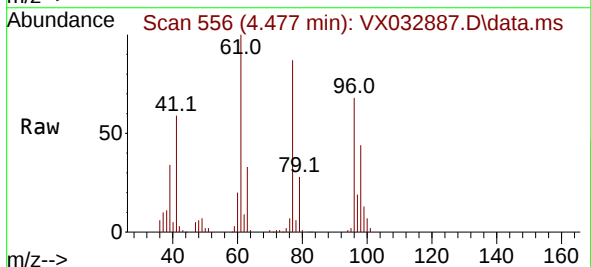
Manual Integrations
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Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#26
2,2-Dichloropropane
Concen: 58.644 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion: 77 Resp: 90214
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 55.053 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 67589

Ion Ratio Lower Upper

96 100

61 144.2 0.0 286.0

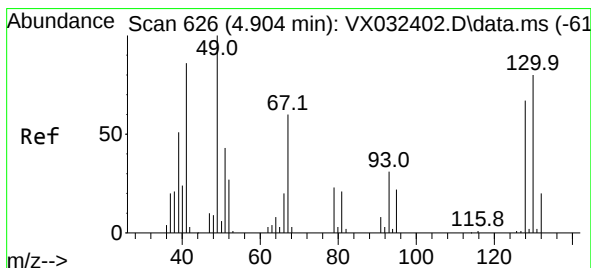
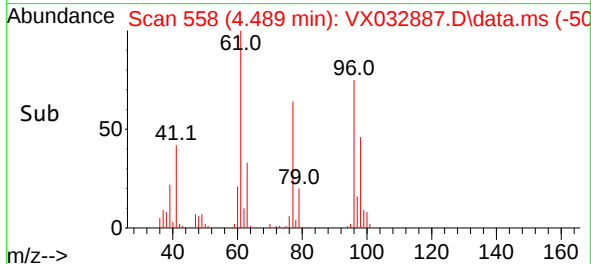
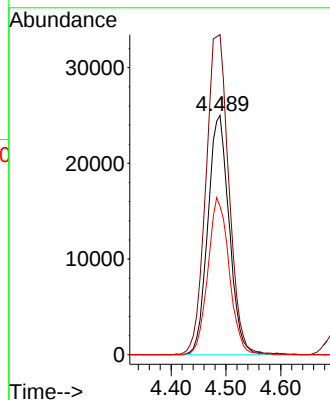
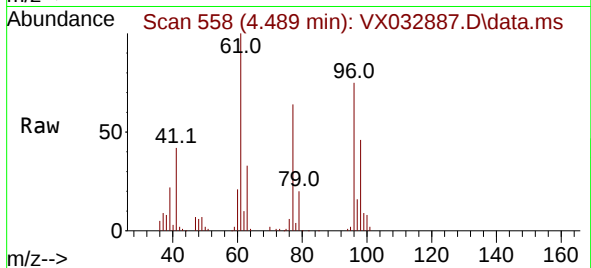
98 65.3 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#28

Bromochloromethane

Concen: 48.621 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

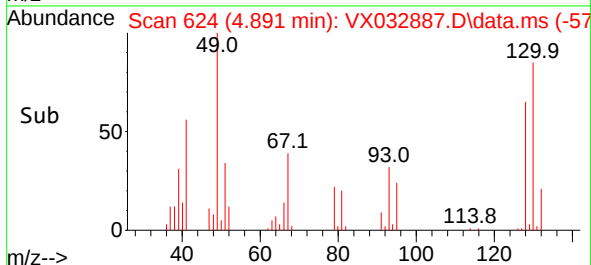
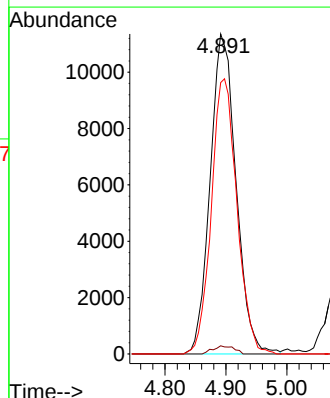
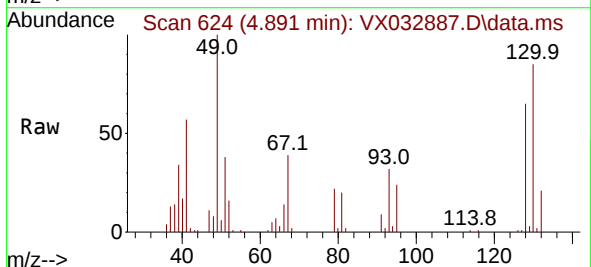
Tgt Ion: 49 Resp: 33515

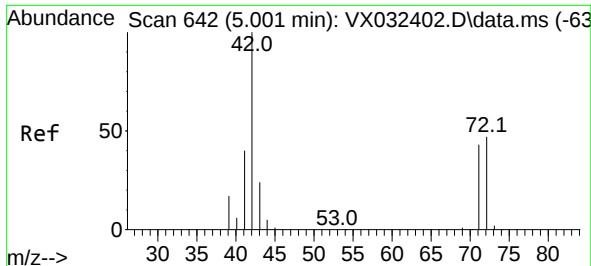
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 85.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 223.753 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 108610

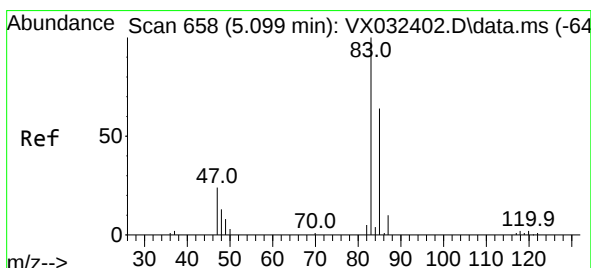
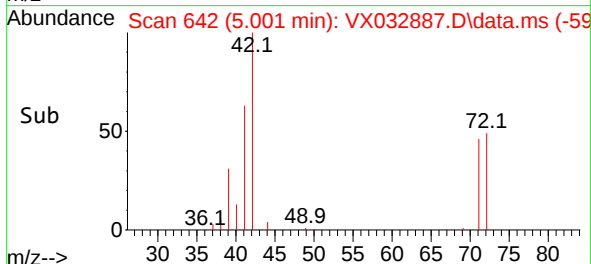
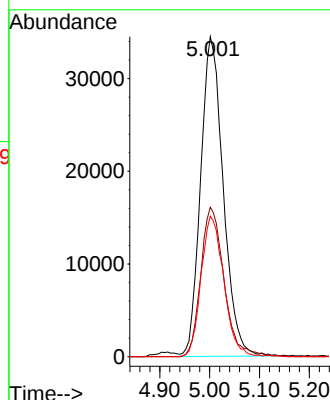
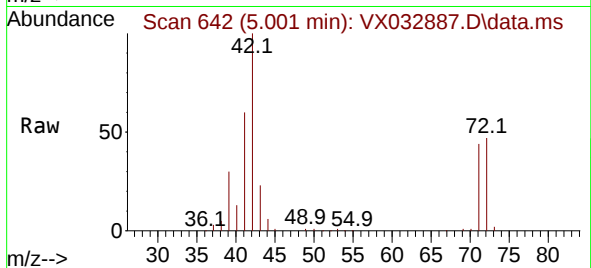
Ion	Ratio	Lower	Upper
42	100		
72	48.1	37.6	56.4
71	44.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#30

Chloroform

Concen: 57.846 ug/l

RT: 5.087 min Scan# 656

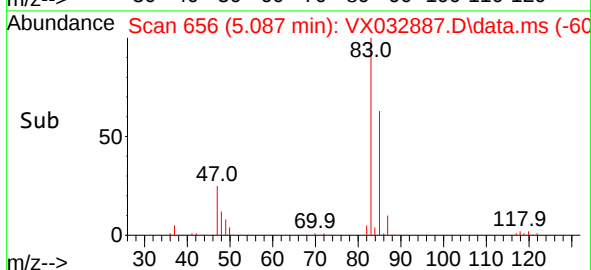
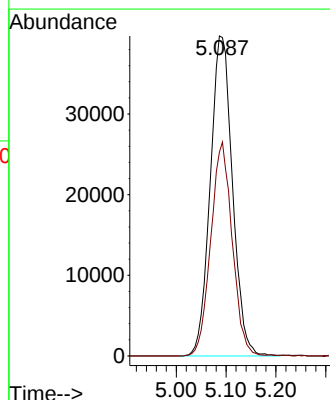
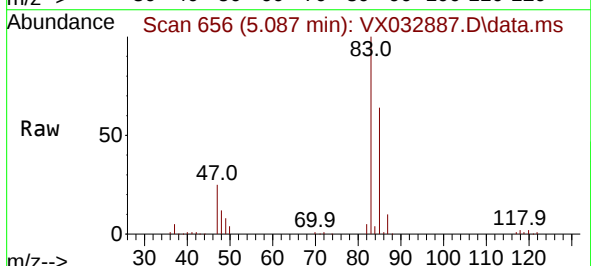
Delta R.T. -0.012 min

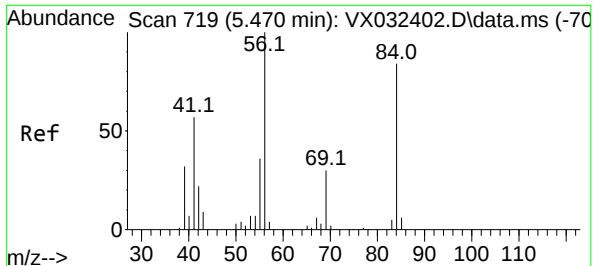
Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Tgt Ion: 83 Resp: 122836

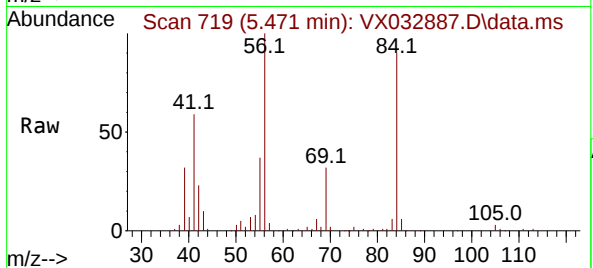
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.1	76.7





#31
Cyclohexane
Concen: 49.156 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

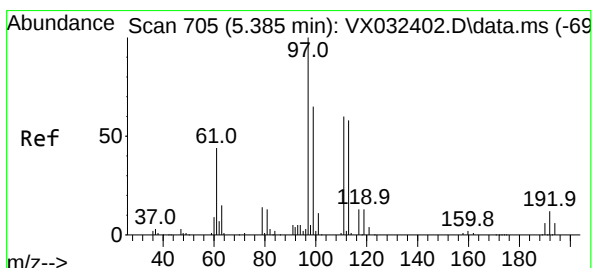
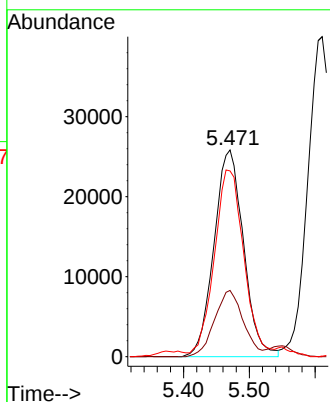
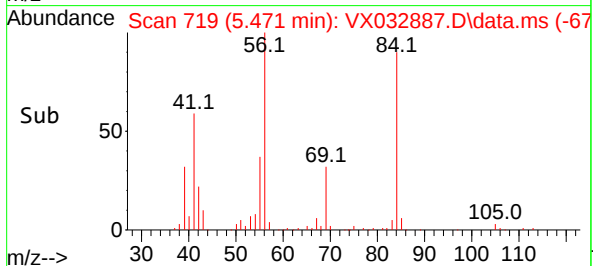
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



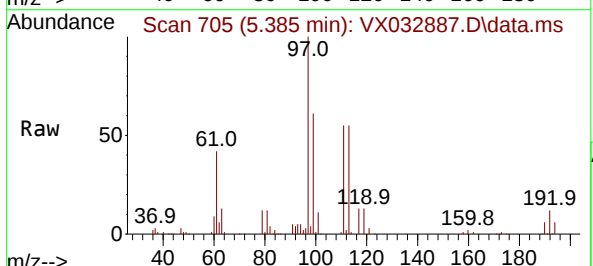
Tgt Ion: 56 Resp: 80570
Ion Ratio Lower Upper
56 100
69 32.1 24.1 36.1
84 87.1 66.9 100.3

Manual Integrations
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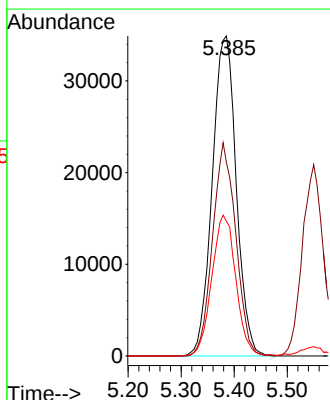
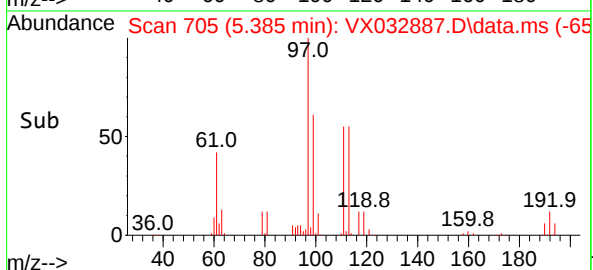
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

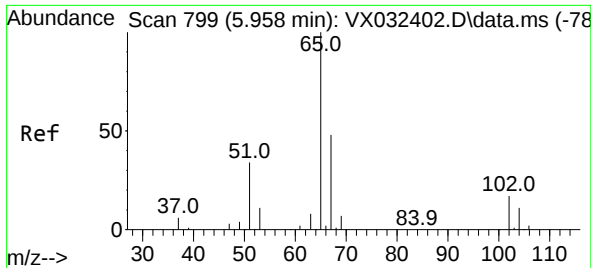


#32
1,1,1-Trichloroethane
Concen: 57.630 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06



Tgt Ion: 97 Resp: 109817
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 43.9 35.2 52.8





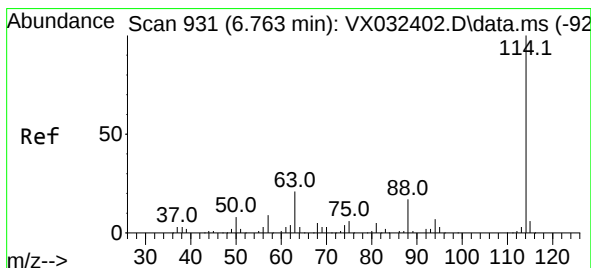
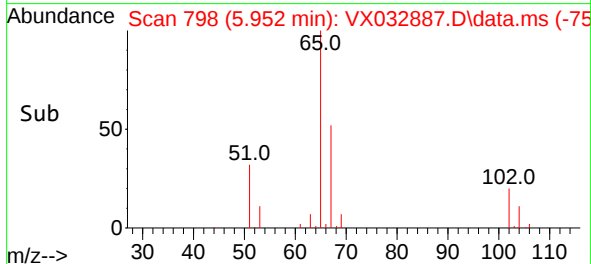
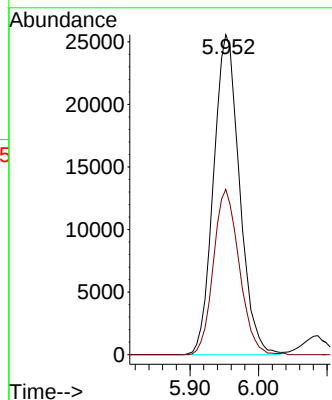
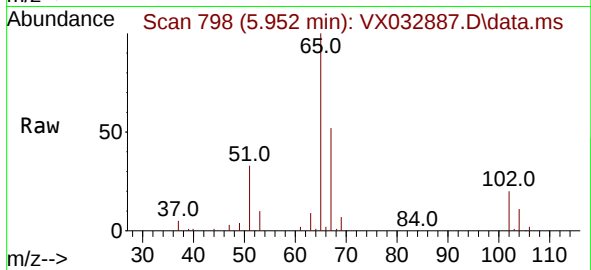
#33
 1,2-Dichloroethane-d4
 Concen: 49.800 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX032887.D
 Acq: 17 Nov 2022 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 67320
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.8

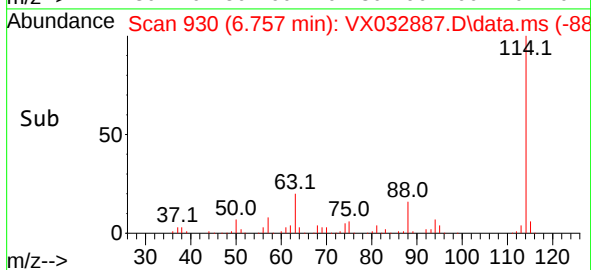
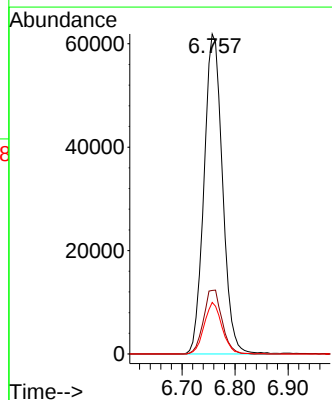
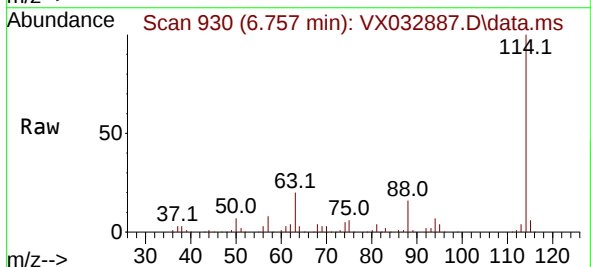
Manual Integrations
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Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX032887.D
 Acq: 17 Nov 2022 10:06

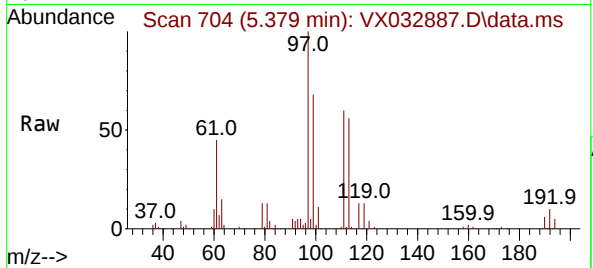
Tgt Ion:114 Resp: 149860
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.6
 88 16.1 0.0 33.4





#35
Dibromofluoromethane
Concen: 53.499 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

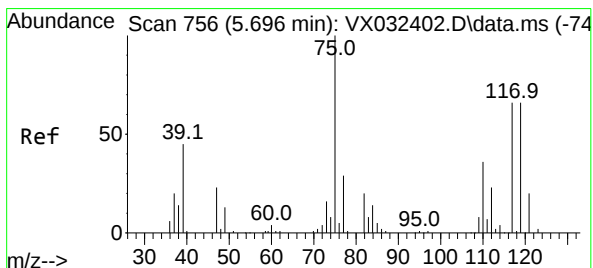
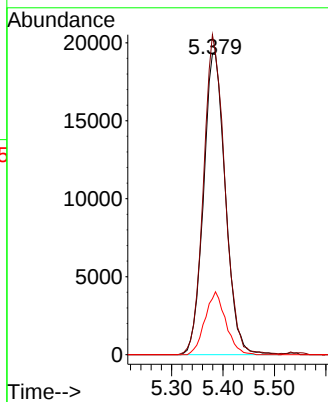
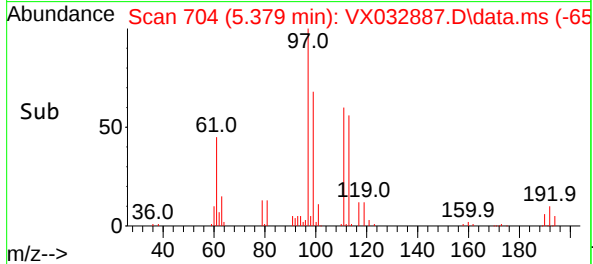
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



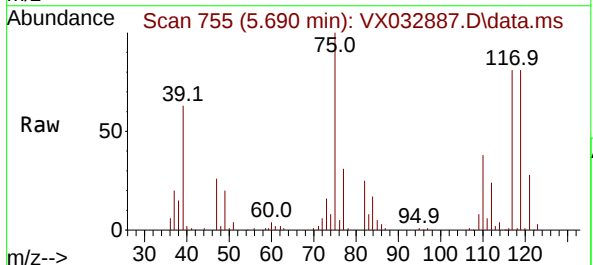
Tgt Ion:113 Resp: 57189
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 19.8 15.4 23.2

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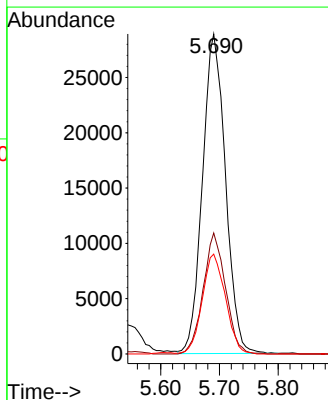
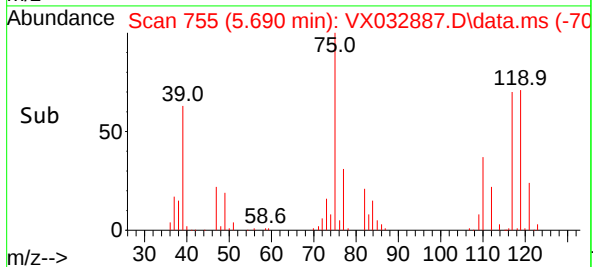
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

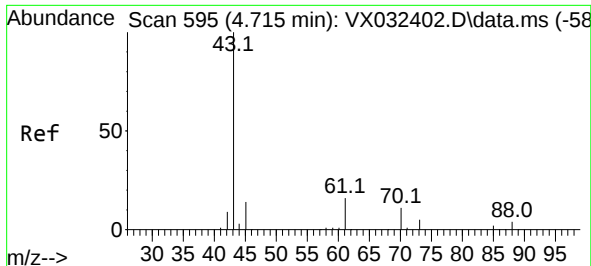


#36
1,1-Dichloropropene
Concen: 52.739 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06



Tgt Ion: 75 Resp: 78506
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.2
77 31.6 24.5 36.7





#37

Ethyl Acetate

Concen: 44.809 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

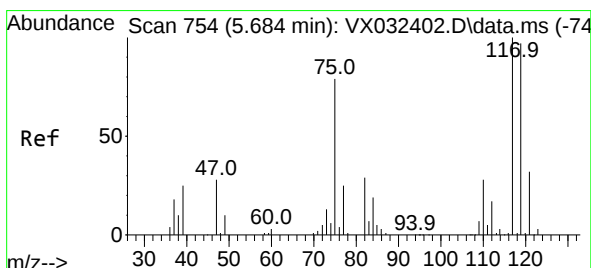
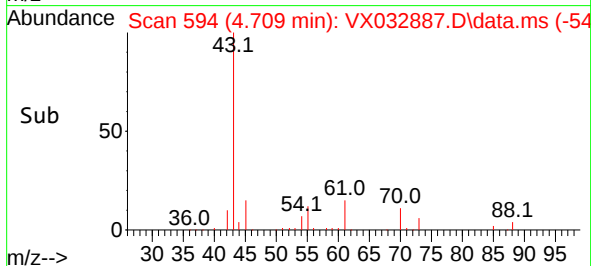
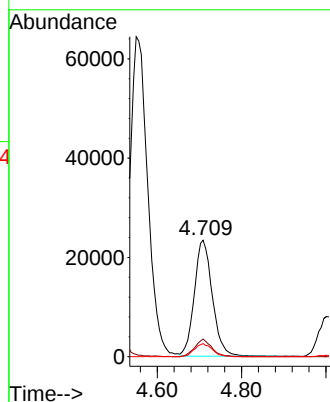
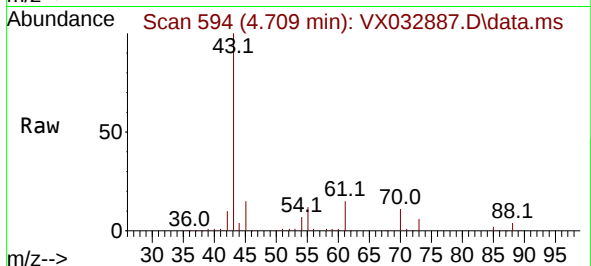
Tgt Ion:	43	Resp:	69430
Ion Ratio	Lower	Upper	
43	100		
61	14.3	11.5	17.3
70	11.1	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#38

Carbon Tetrachloride

Concen: 58.392 ug/l

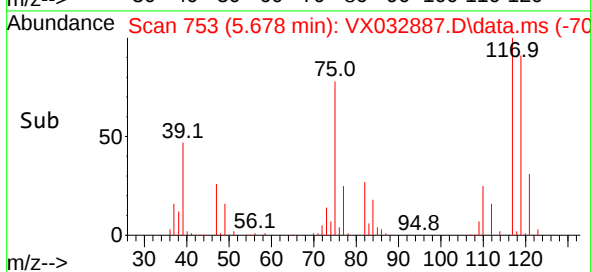
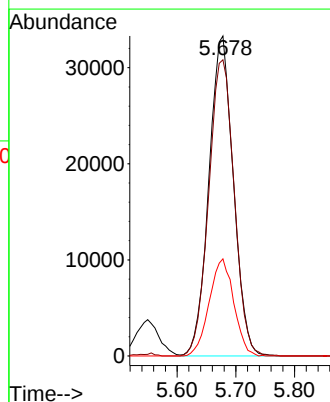
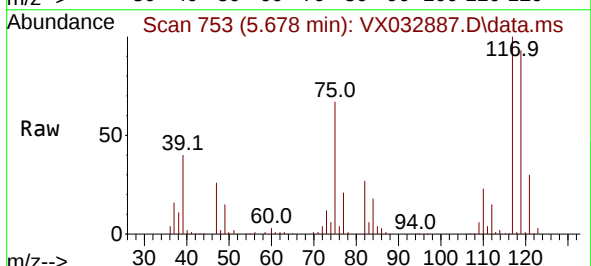
RT: 5.678 min Scan# 753

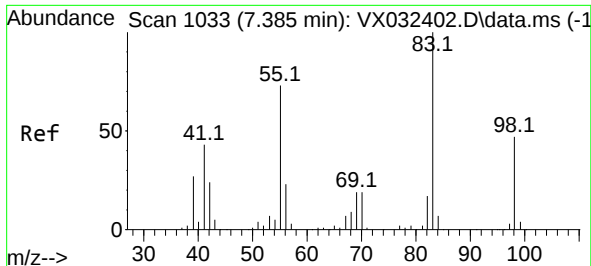
Delta R.T. -0.006 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Tgt Ion:	117	Resp:	96408
Ion Ratio	Lower	Upper	
117	100		
119	92.6	77.2	115.8
121	30.3	25.8	38.6





#39

Methylcyclohexane

Concen: 51.287 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

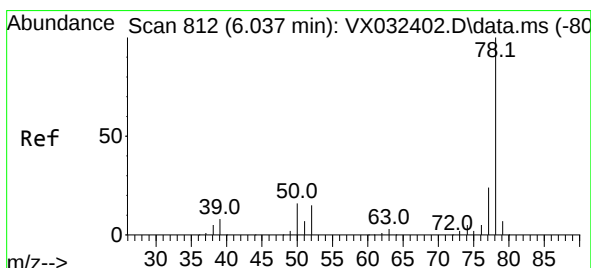
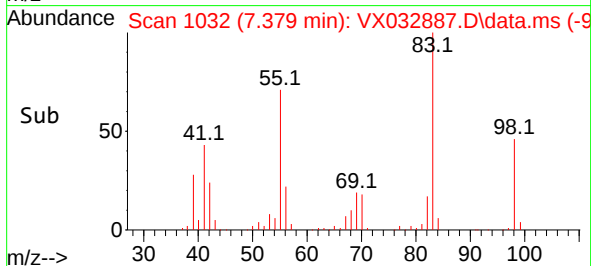
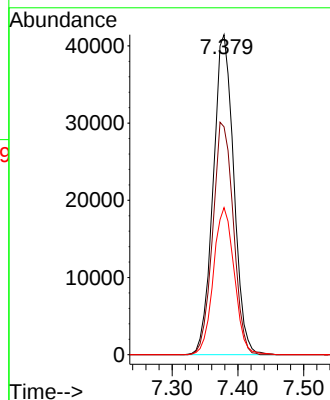
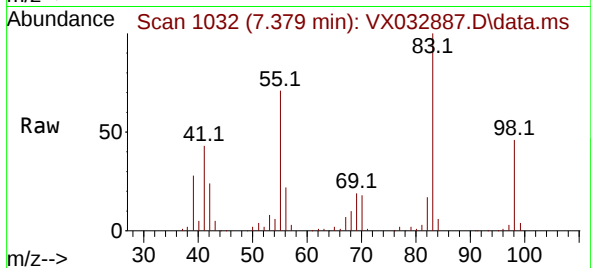
Tgt Ion: 83 Resp: 90329
 Ion Ratio Lower Upper
 83 100
 55 71.2 58.4 87.6
 98 45.9 37.2 55.8

Manual Integrations

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Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#40

Benzene

Concen: 54.504 ug/l

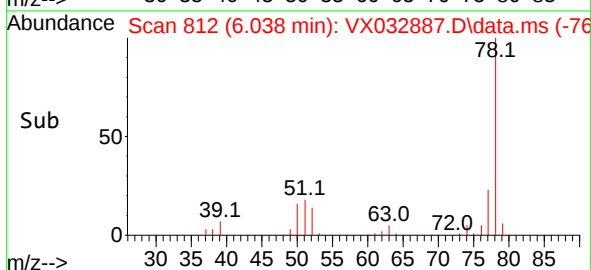
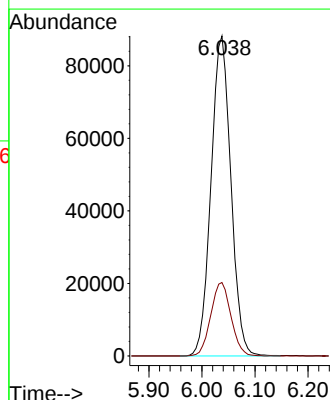
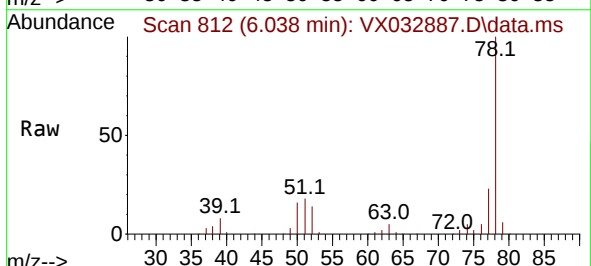
RT: 6.038 min Scan# 812

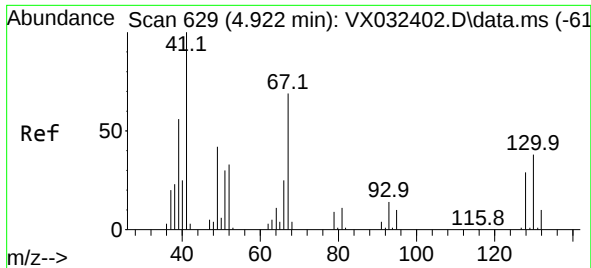
Delta R.T. 0.000 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Tgt Ion: 78 Resp: 229594
 Ion Ratio Lower Upper
 78 100
 77 22.9 19.0 28.4





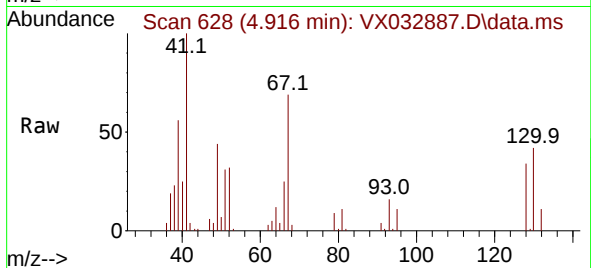
#41
Methacrylonitrile
Concen: 53.501 ug/l
RT: 4.916 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



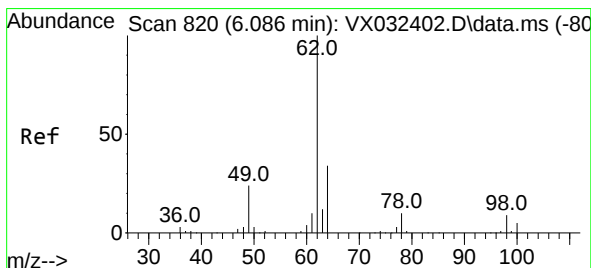
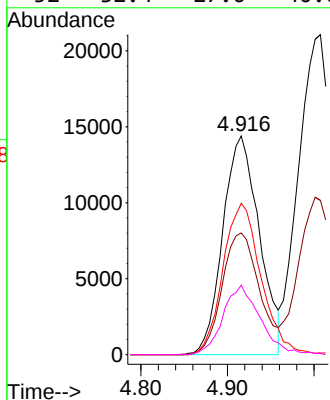
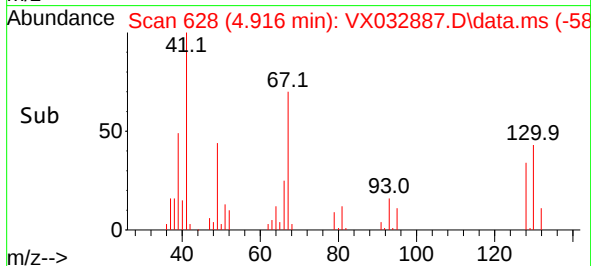
Tgt Ion: 41 Resp: 42230
Ion Ratio Lower Upper
41 100
39 56.9 47.5 71.3
67 72.1 60.5 90.7
52 32.4 27.0 40.6

Manual Integrations

APPROVED

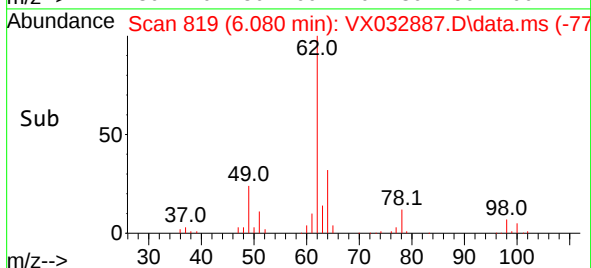
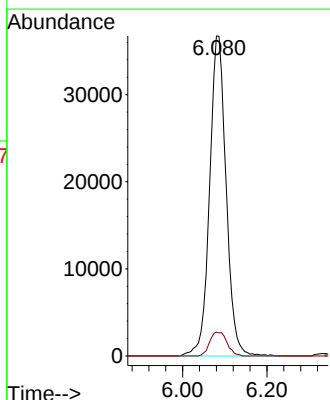
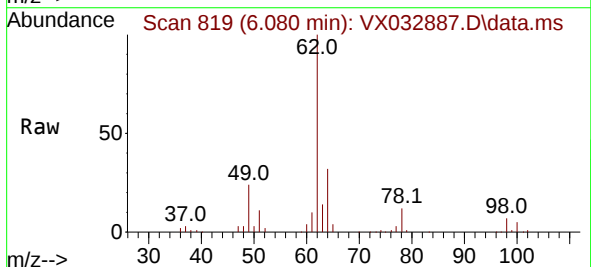
Reviewed By :John Carlone 11/18/2022

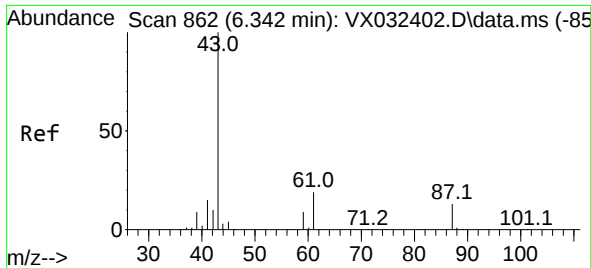
Supervised By :Mahesh Dadoda 11/18/2022



#42
1,2-Dichloroethane
Concen: 58.080 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

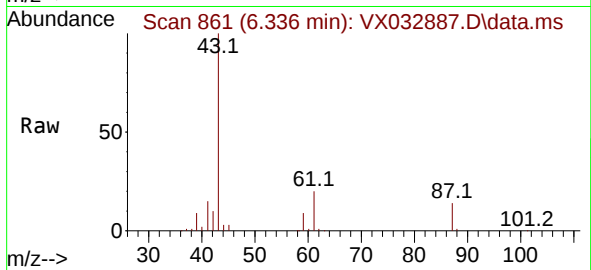
Tgt Ion: 62 Resp: 100012
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.579 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

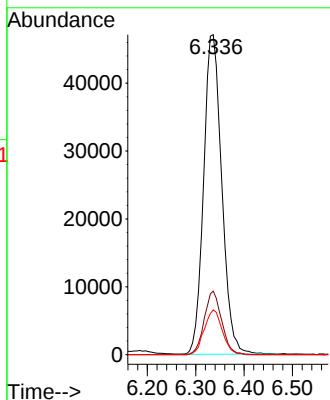
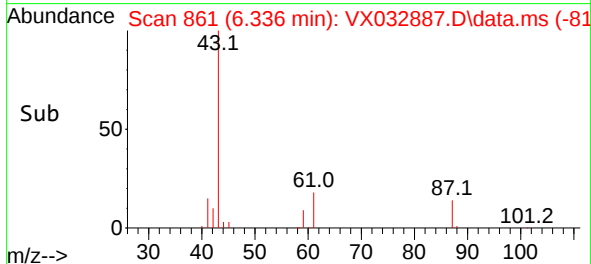
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 12271
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 14.0 10.8 16.2

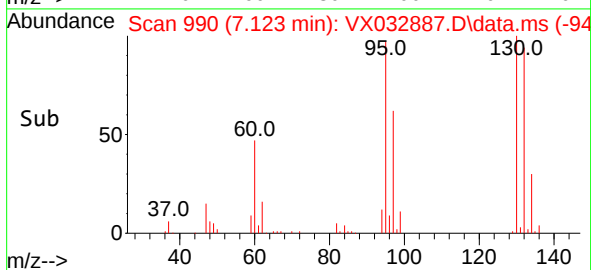
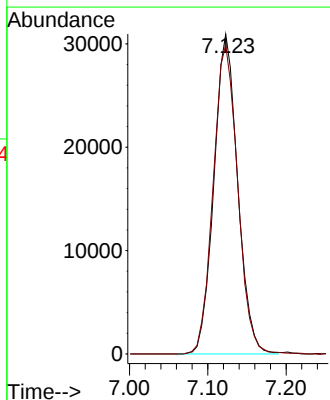
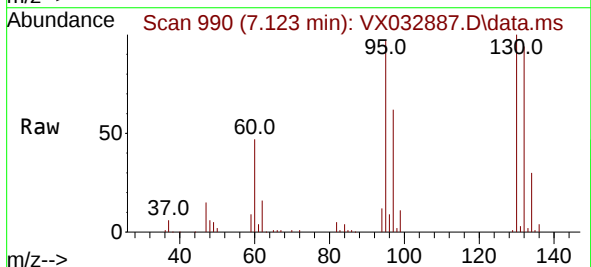
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#44
Trichloroethene
Concen: 54.924 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion:130 Resp: 65131
Ion Ratio Lower Upper
130 100
95 96.6 0.0 195.2





#45

1,2-Dichloropropane

Concen: 57.257 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 61914

Ion Ratio Lower Upper

63 100

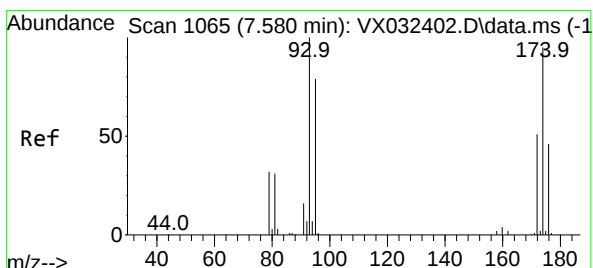
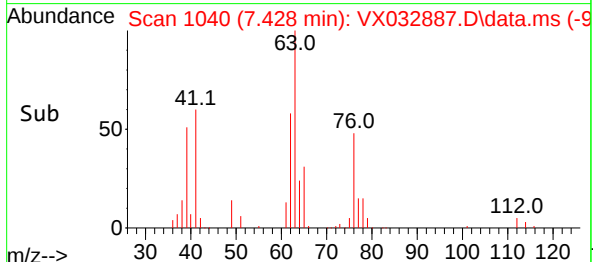
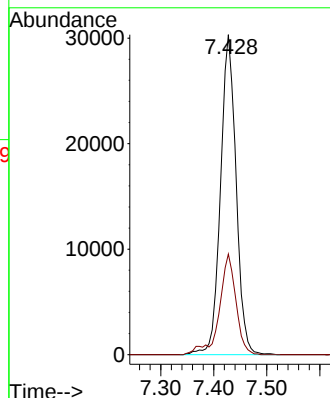
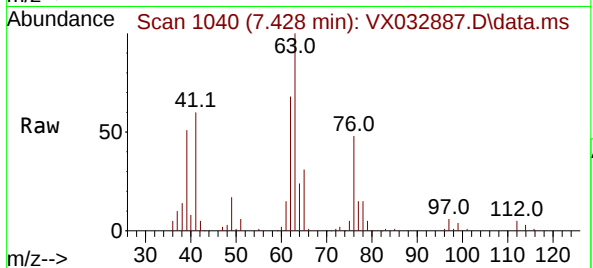
65 31.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#46

Dibromomethane

Concen: 56.045 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

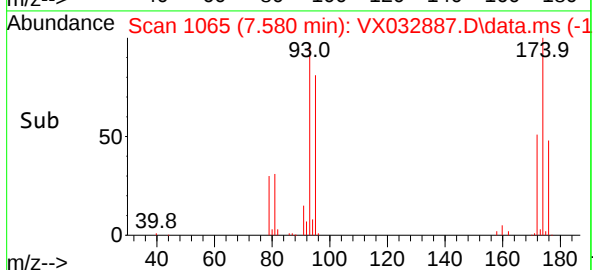
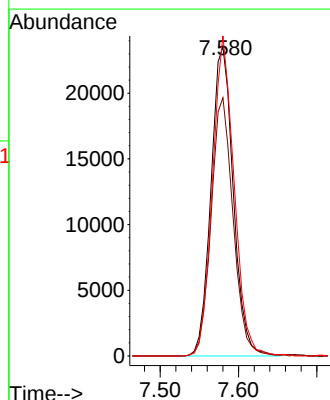
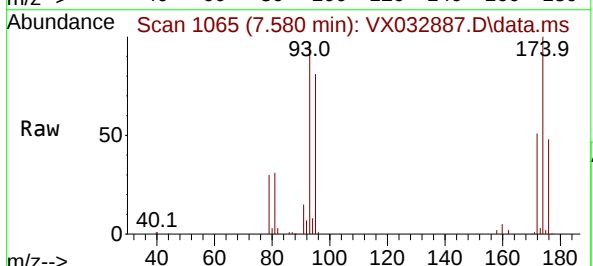
Tgt Ion: 93 Resp: 46478

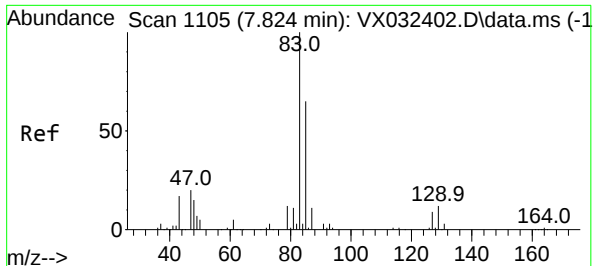
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.8

174 100.5 79.8 119.6





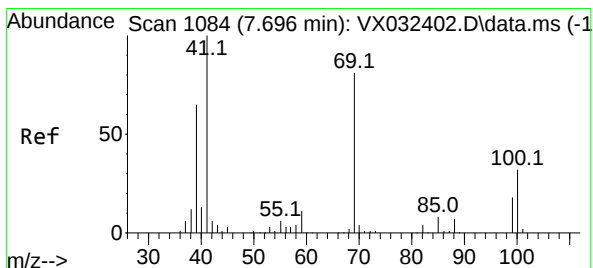
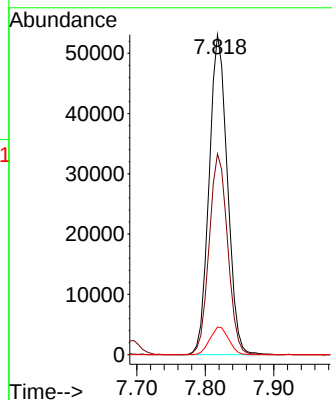
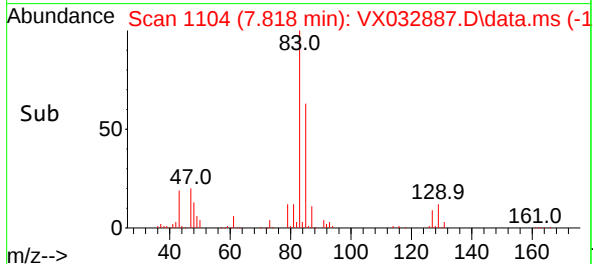
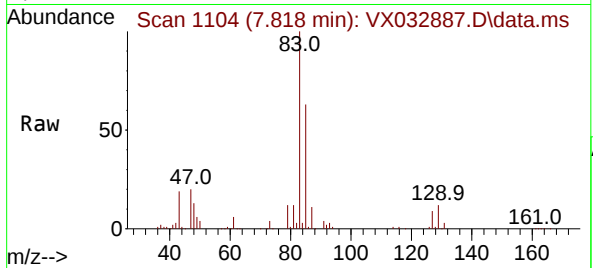
#47
Bromodichloromethane
Concen: 62.481 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9820
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.4
127 8.7 7.4 11.2

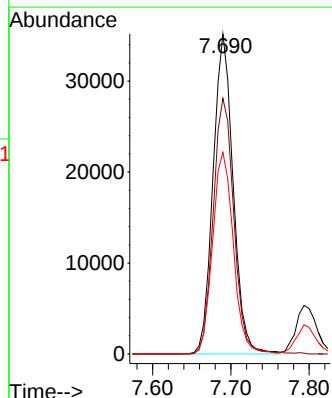
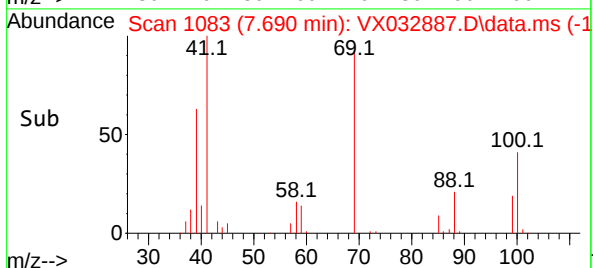
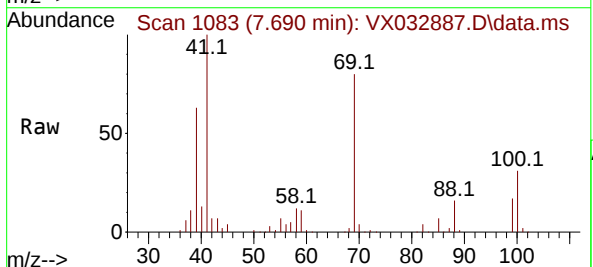
Manual Integrations
APPROVED

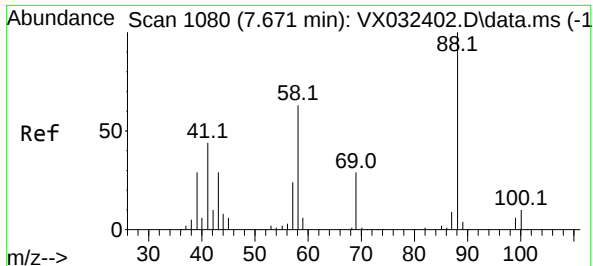
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#48
Methyl methacrylate
Concen: 51.023 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion: 41 Resp: 62693
Ion Ratio Lower Upper
41 100
69 82.3 65.1 97.7
39 65.1 51.9 77.9





#49

1,4-Dioxane

Concen: 837.288 ug/l

RT: 7.696 min Scan# 1080

Delta R.T. 0.025 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

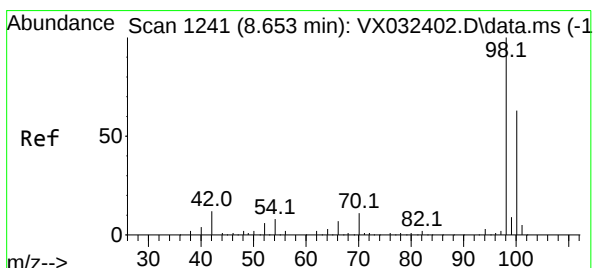
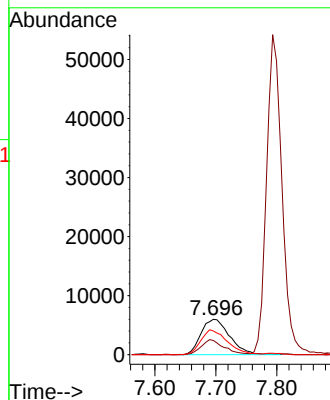
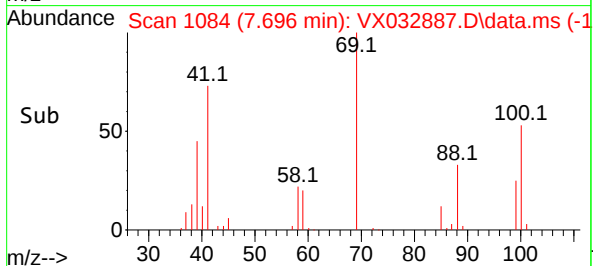
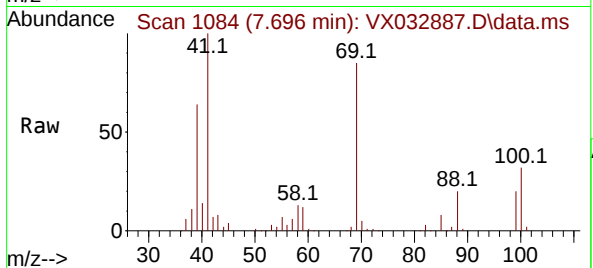
Tgt Ion:	88	Resp:	19600
Ion	Ratio	Lower	Upper
88	100		
43	34.2	26.6	39.8
58	65.0	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#50

Toluene-d8

Concen: 49.967 ug/l

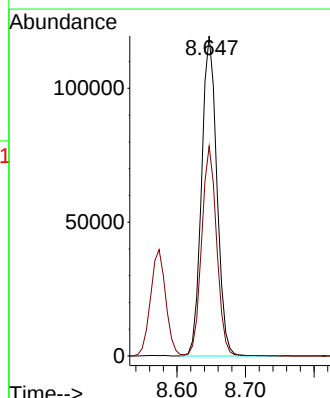
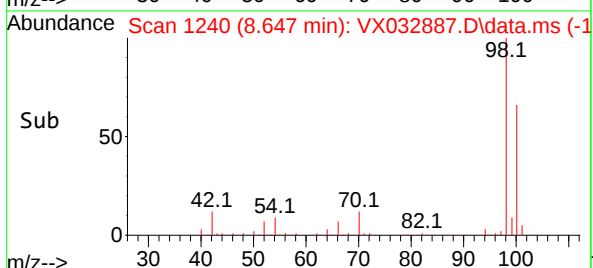
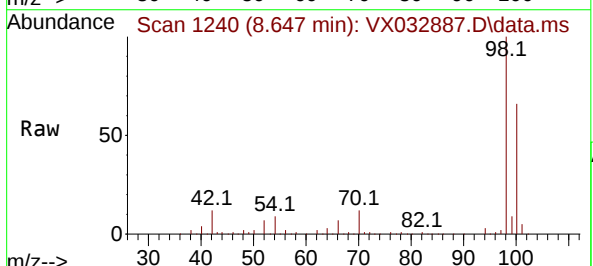
RT: 8.647 min Scan# 1240

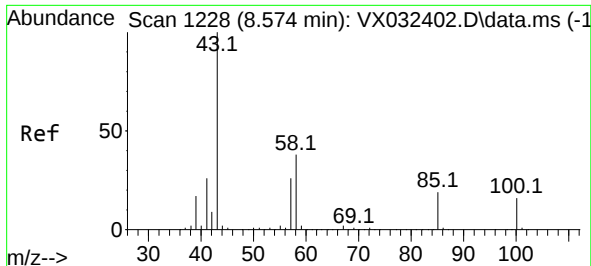
Delta R.T. -0.006 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Tgt Ion:	98	Resp:	185730
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3





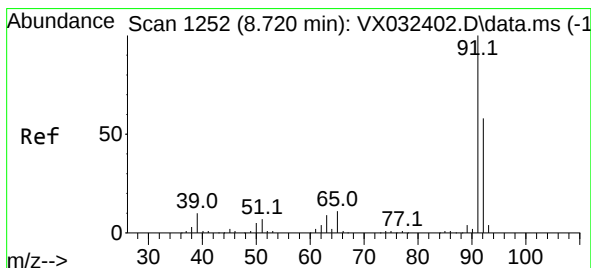
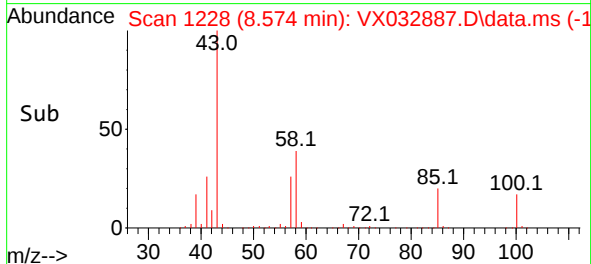
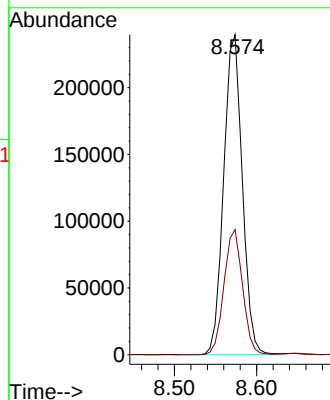
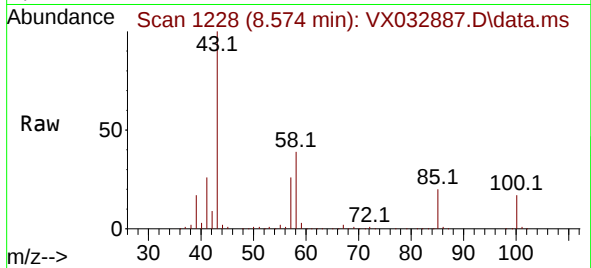
#51
4-Methyl-2-Pentanone
Concen: 251.725 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 37721
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3

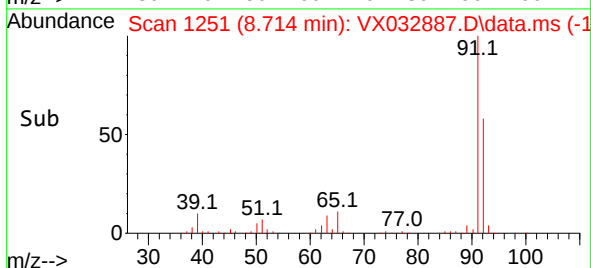
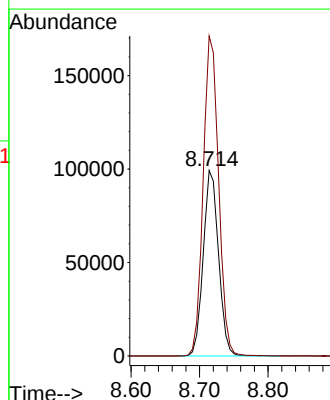
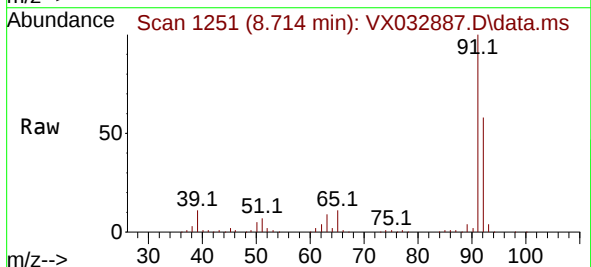
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#52
Toluene
Concen: 56.182 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion: 92 Resp: 154407
Ion Ratio Lower Upper
92 100
91 173.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 60.471 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 96974

Ion Ratio Lower Upper

75 100

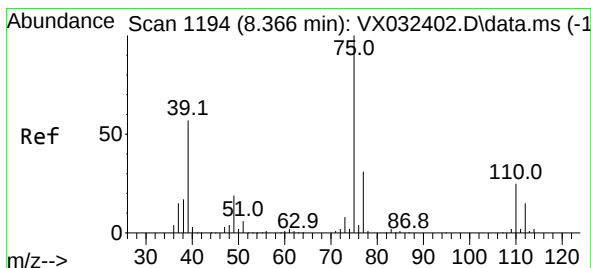
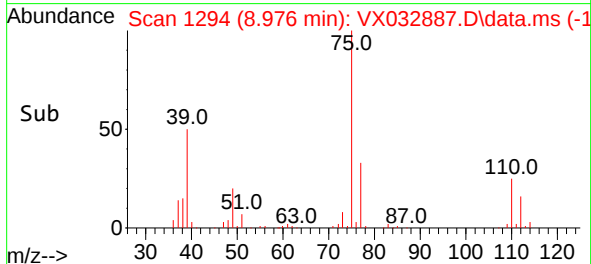
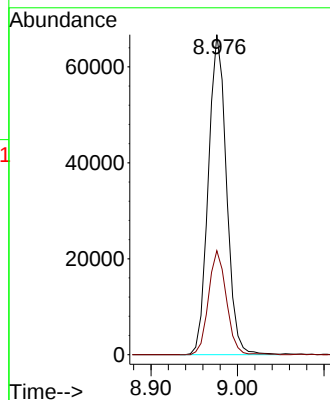
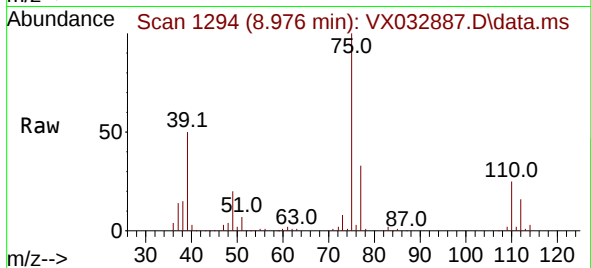
77 32.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#54

cis-1,3-Dichloropropene

Concen: 59.256 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

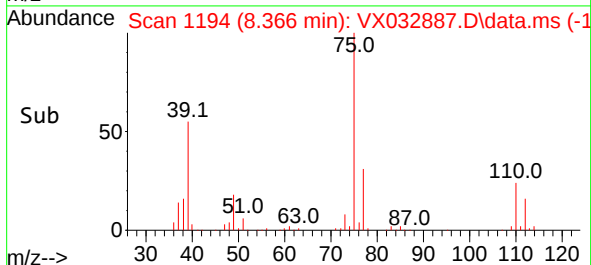
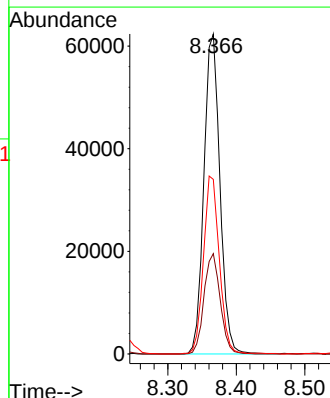
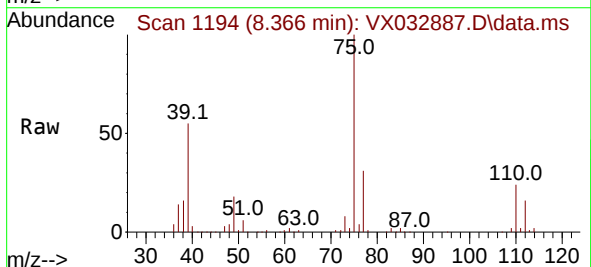
Tgt Ion: 75 Resp: 101637

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7

39 54.6 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 57.234 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

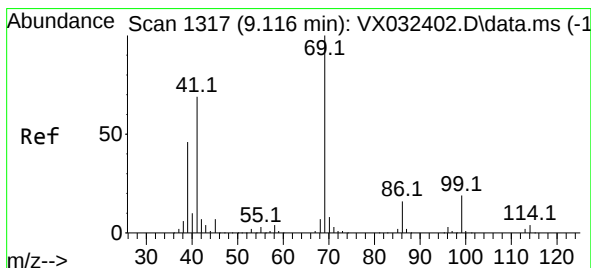
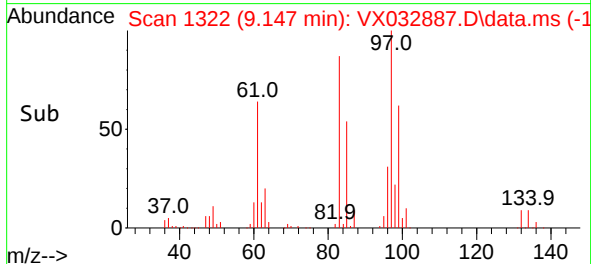
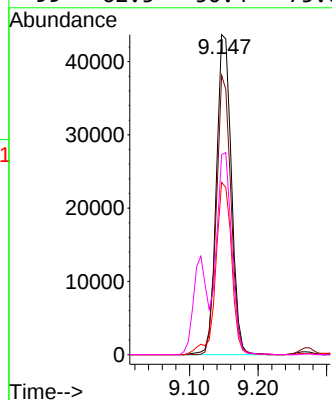
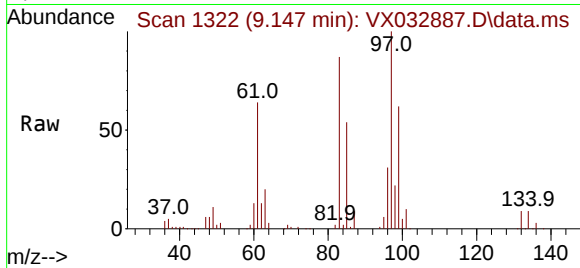
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 6624

Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.1	102.1
85	53.9	43.3	64.9
99	62.5	50.4	75.6

Manual Integrations
APPROVED

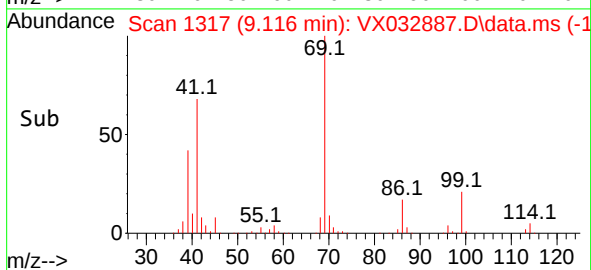
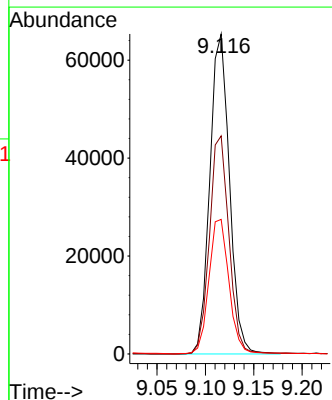
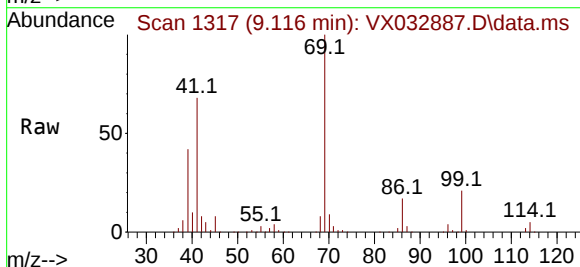
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

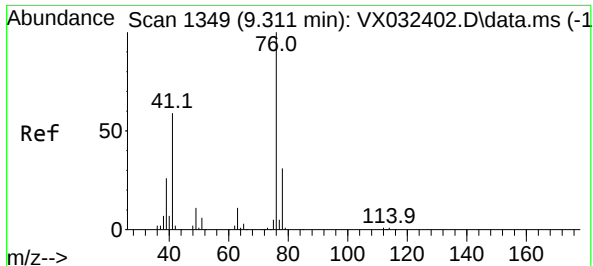


#56
Ethyl methacrylate
Concen: 55.485 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion: 69 Resp: 92417

Ion	Ratio	Lower	Upper
69	100		
41	68.1	54.3	81.5
39	43.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 57.286 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 107079

Ion Ratio Lower Upper

76 100

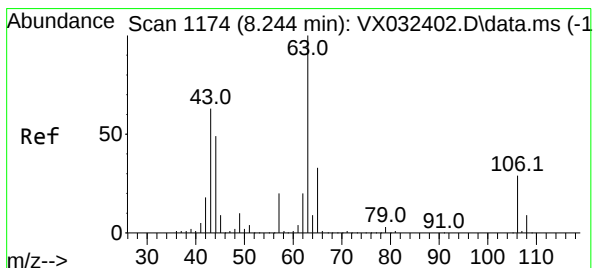
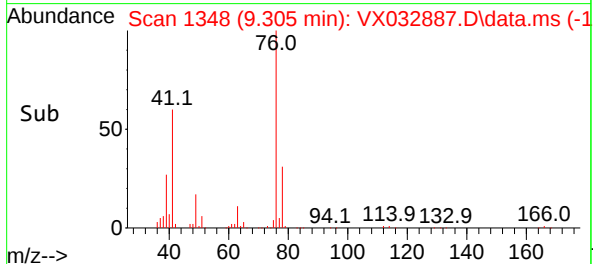
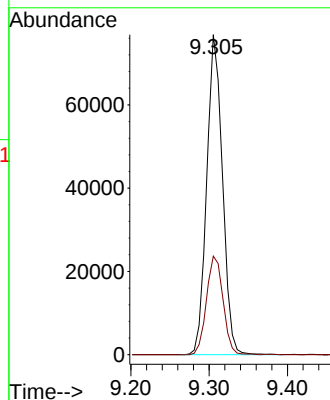
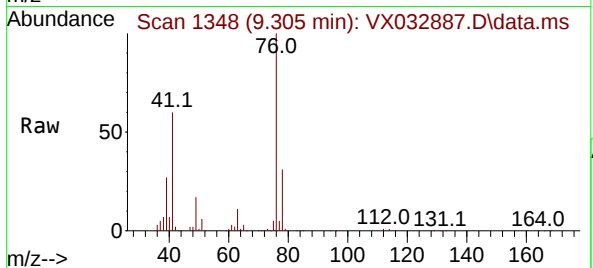
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 276.465 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032887.D

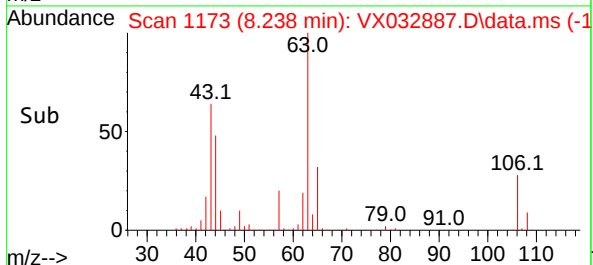
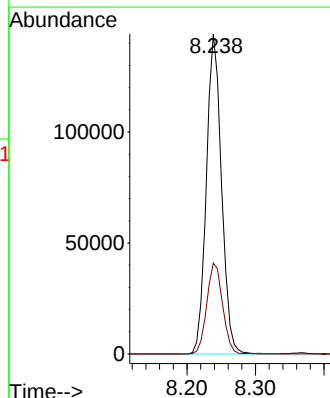
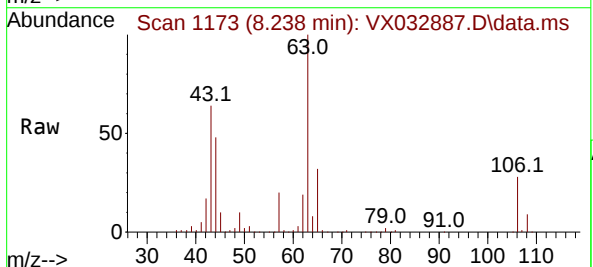
Acq: 17 Nov 2022 10:06

Tgt Ion: 63 Resp: 221730

Ion Ratio Lower Upper

63 100

106 29.6 23.3 34.9





#59

2-Hexanone

Concen: 260.334 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 28947

Ion Ratio Lower Upper

43 100

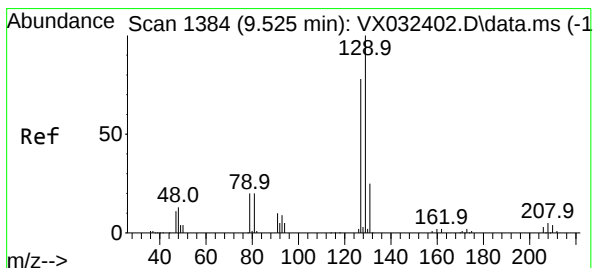
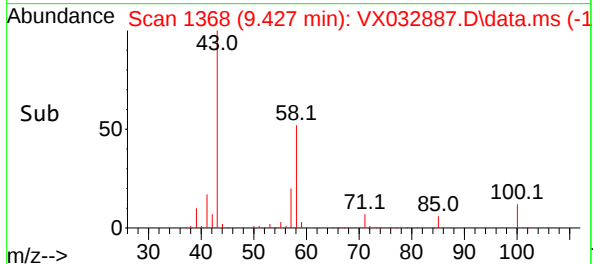
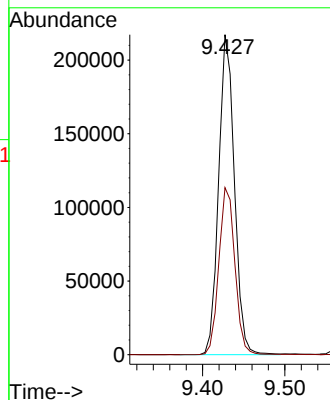
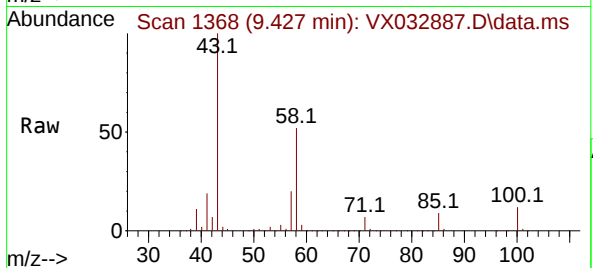
58 53.1 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#60

Dibromochloromethane

Concen: 62.261 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032887.D

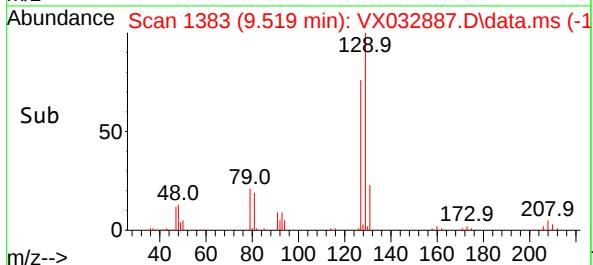
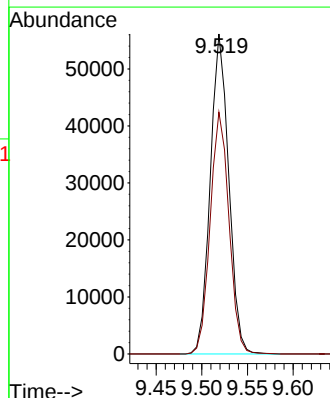
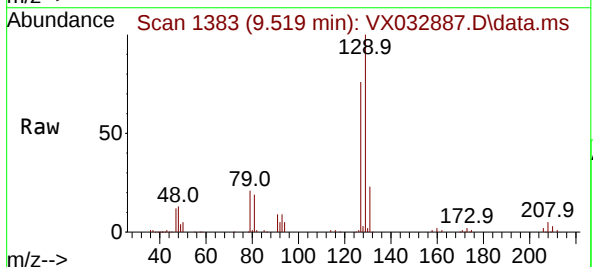
Acq: 17 Nov 2022 10:06

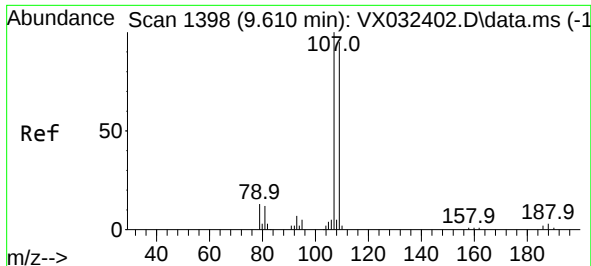
Tgt Ion:129 Resp: 78711

Ion Ratio Lower Upper

129 100

127 76.9 38.6 115.8





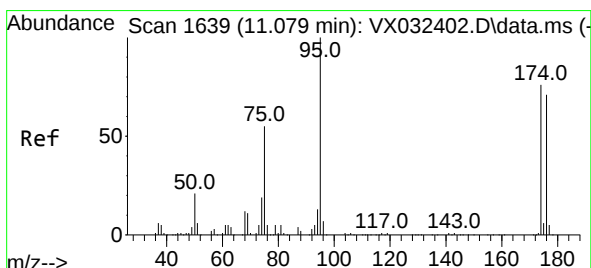
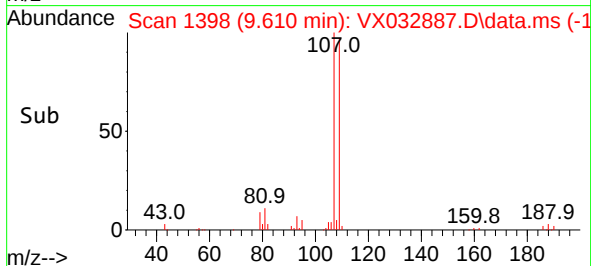
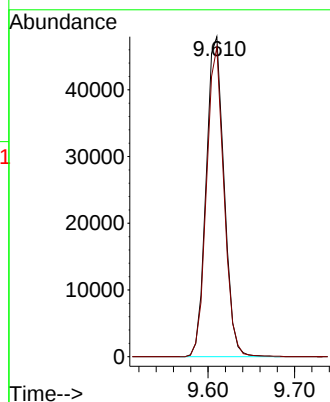
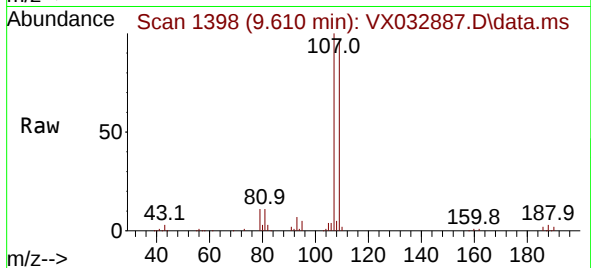
#61
1,2-Dibromoethane
Concen: 56.151 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 6886
Ion Ratio Lower Upper
107 100
109 94.3 76.0 114.0

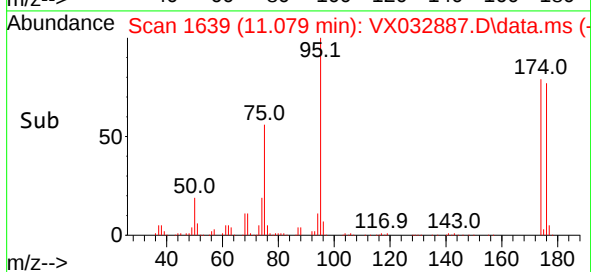
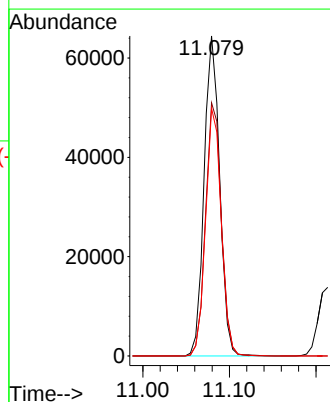
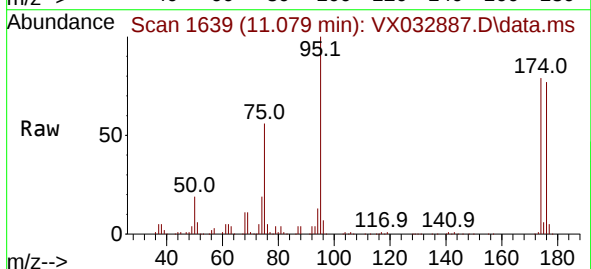
Manual Integrations
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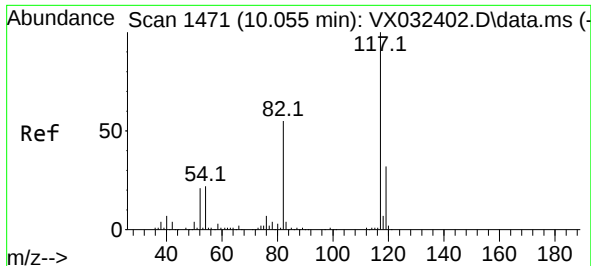
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#62
4-Bromofluorobenzene
Concen: 55.252 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

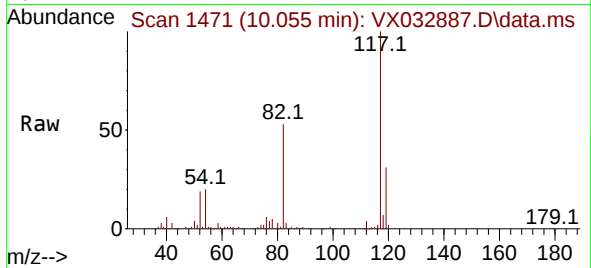
Tgt Ion: 95 Resp: 80223
Ion Ratio Lower Upper
95 100
174 80.6 0.0 164.0
176 78.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

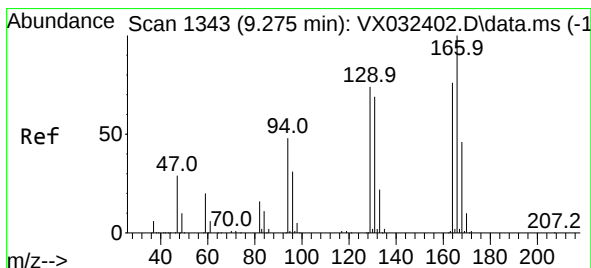
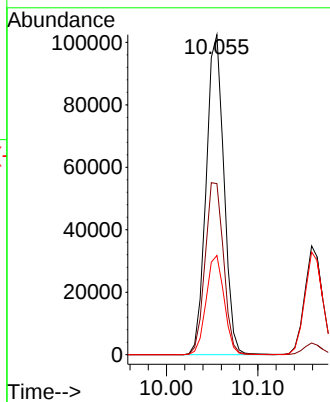
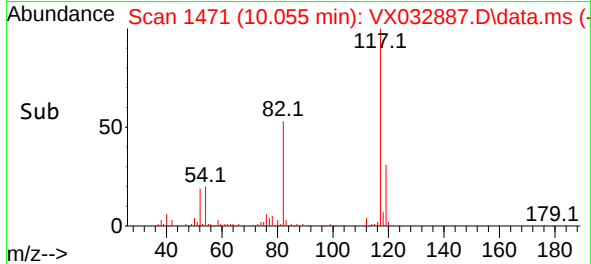
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 137782
Ion Ratio Lower Upper
117 100
82 53.5 44.3 66.5
119 31.0 25.7 38.5

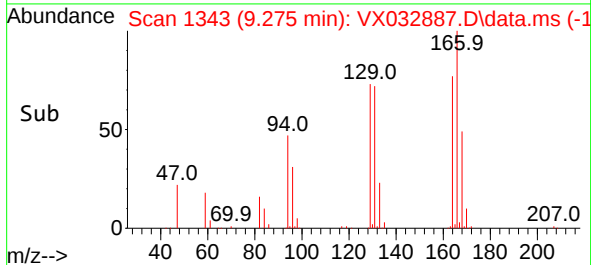
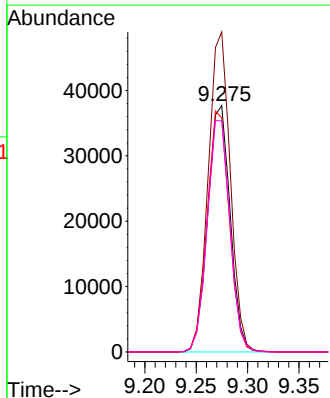
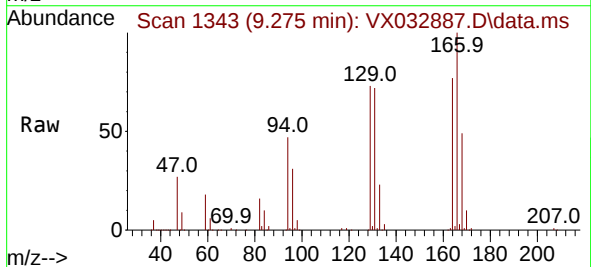
Manual Integrations
APPROVED

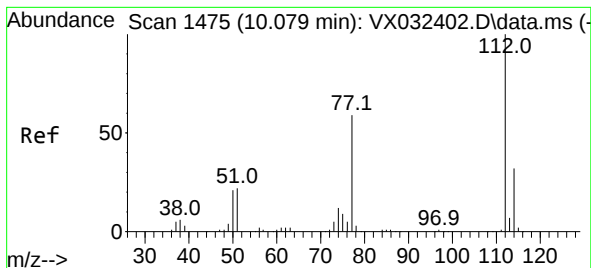
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#64
Tetrachloroethene
Concen: 56.609 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion:164 Resp: 57088
Ion Ratio Lower Upper
164 100
166 129.9 105.4 158.2
129 95.1 78.2 117.2
131 93.8 72.5 108.7





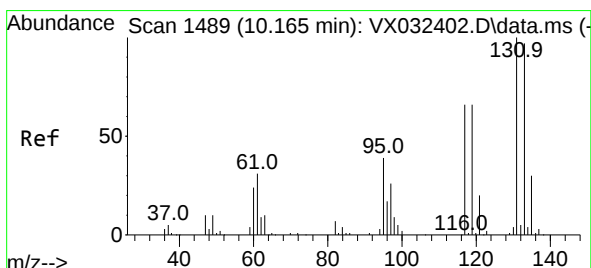
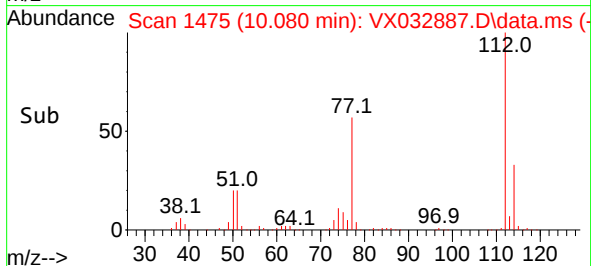
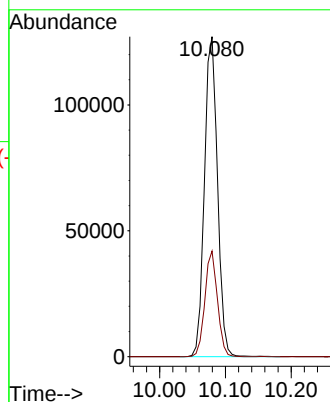
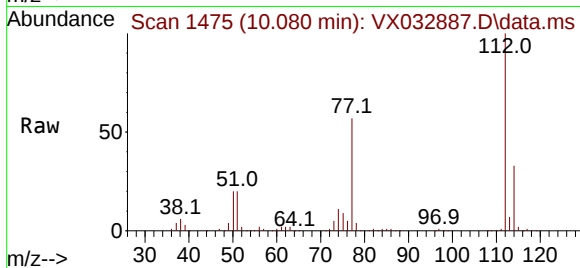
#65
Chlorobenzene
Concen: 56.849 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 17545
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.2

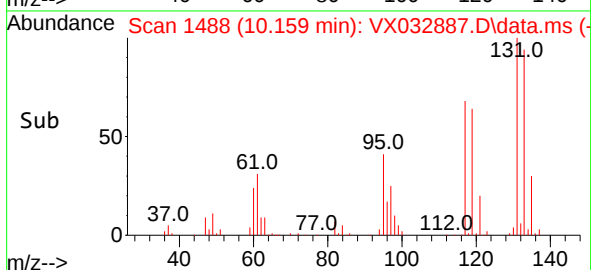
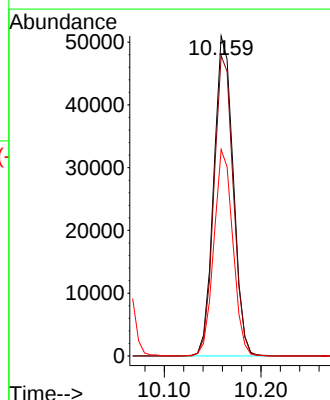
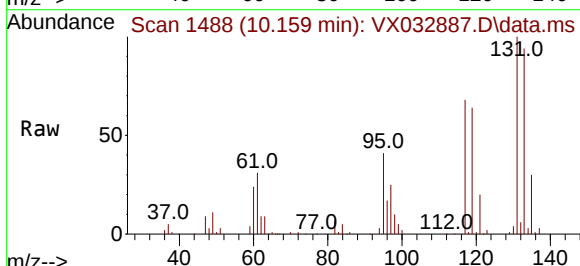
Manual Integrations
APPROVED

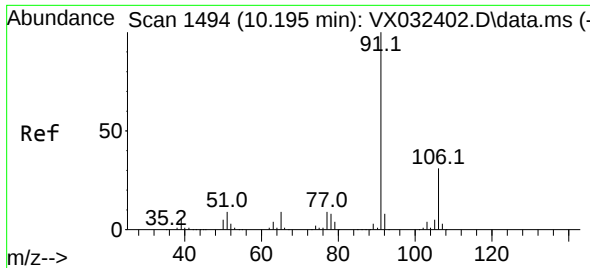
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 61.214 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion:131 Resp: 71106
Ion Ratio Lower Upper
131 100
133 93.7 47.6 142.9
119 62.8 32.4 97.0





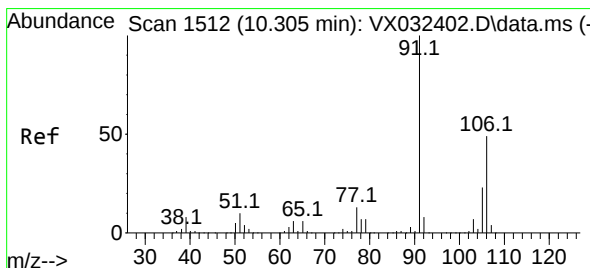
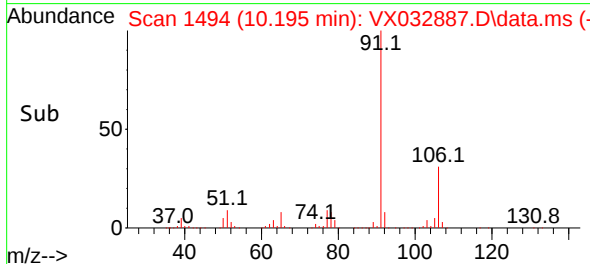
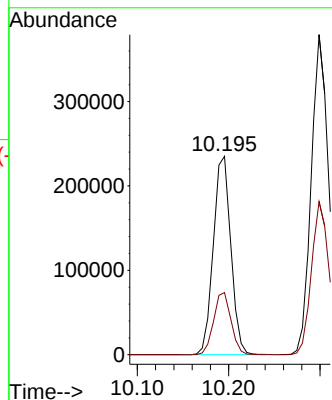
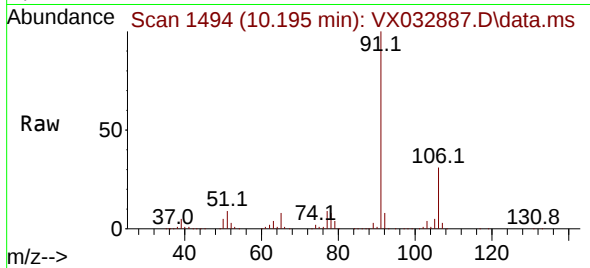
#67
Ethyl Benzene
Concen: 56.848 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 313752
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

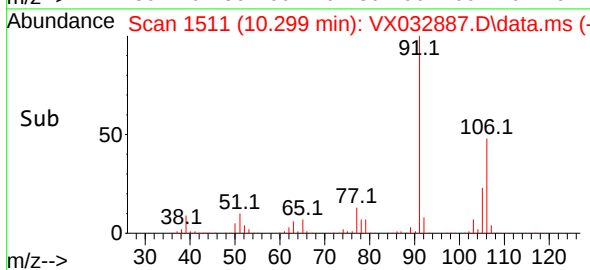
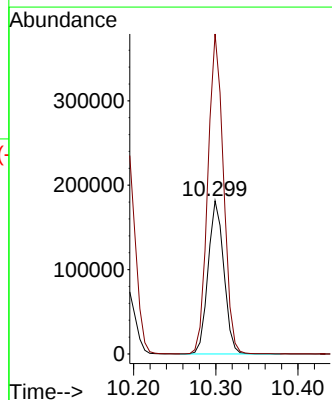
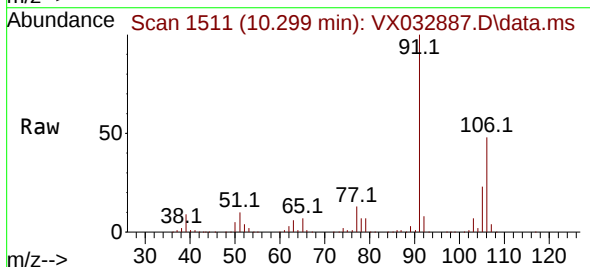
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#68
m/p-Xylenes
Concen: 112.587 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion:106 Resp: 241290
Ion Ratio Lower Upper
106 100
91 207.7 164.5 246.7





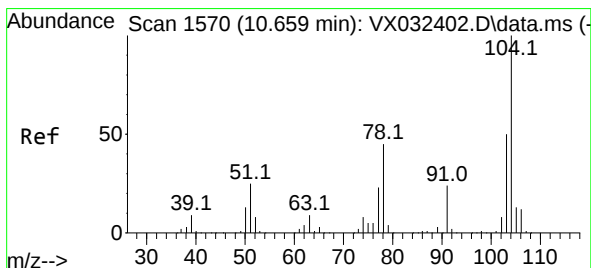
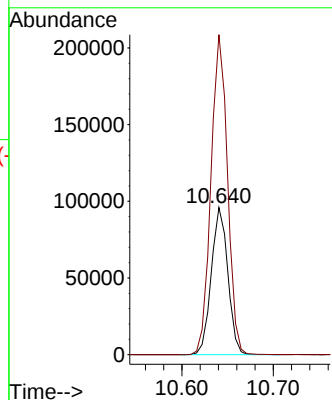
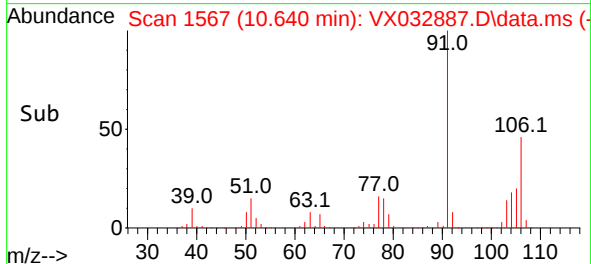
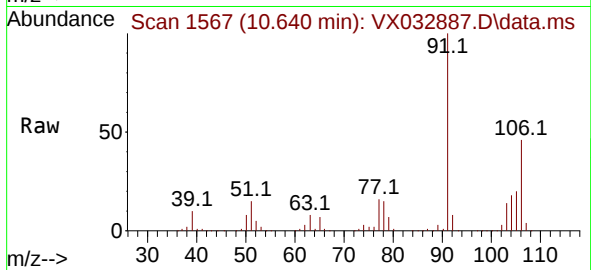
#69
o-Xylene
Concen: 57.725 ug/l
RT: 10.640 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 120283
Ion Ratio Lower Upper
106 100
91 217.7 109.2 327.6

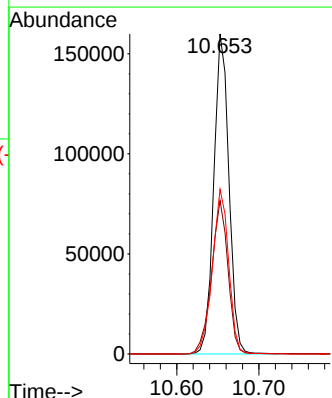
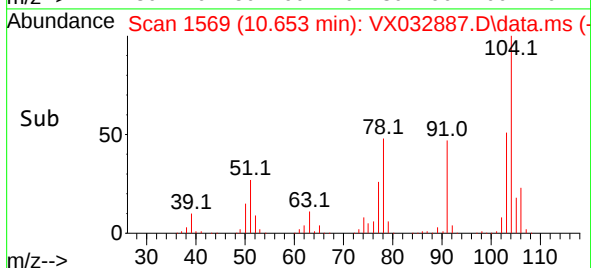
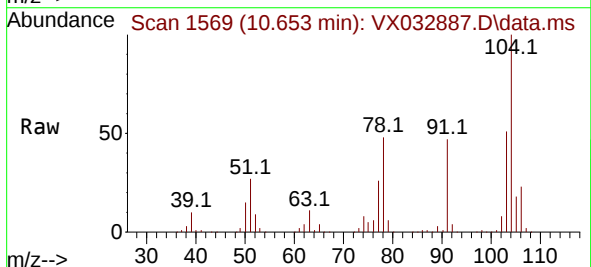
Manual Integrations
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Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#70
Styrene
Concen: 59.059 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion:104 Resp: 204522
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.8
103 55.5 44.5 66.7





#71

Bromoform

Concen: 62.682 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 5756

Ion Ratio Lower Upper

173 100

175 48.1 23.9 71.8

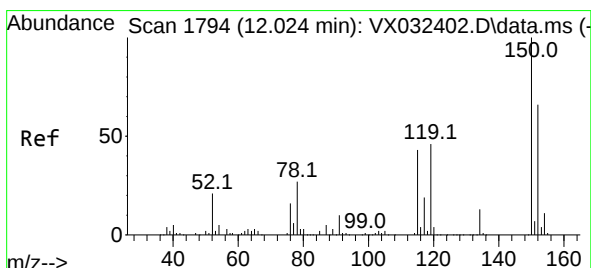
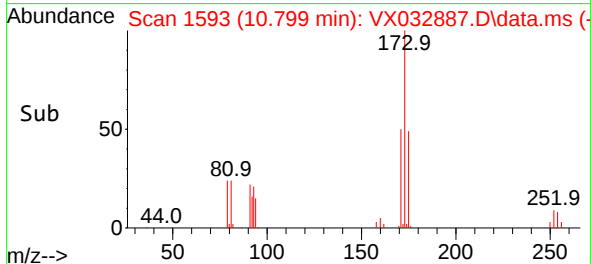
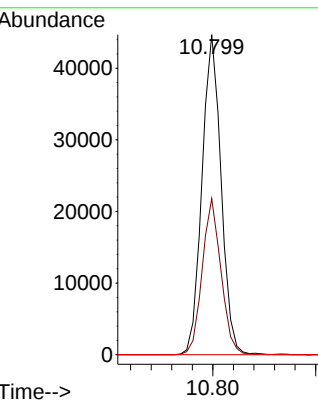
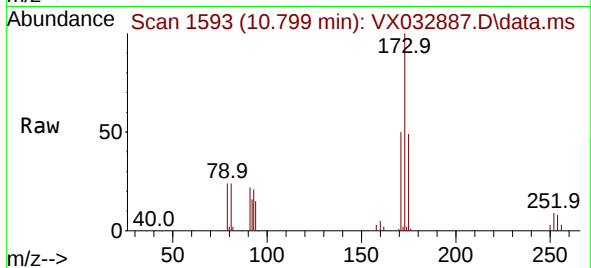
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

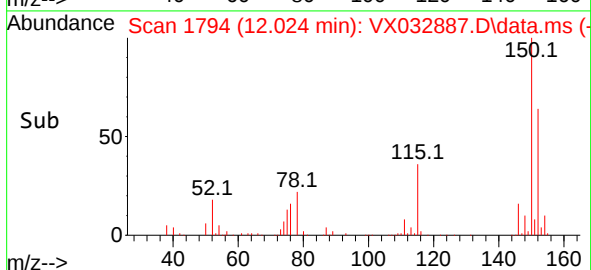
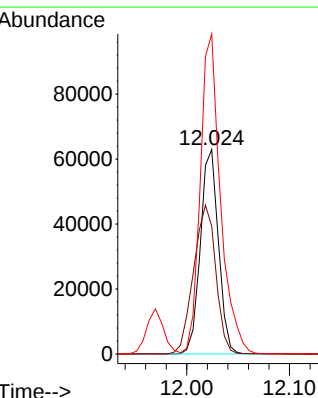
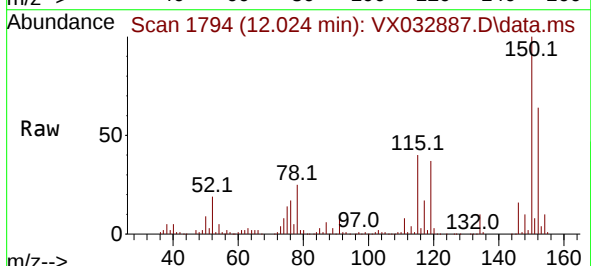
Tgt Ion:152 Resp: 76475

Ion Ratio Lower Upper

152 100

115 90.0 44.0 132.0

150 175.7 0.0 351.8





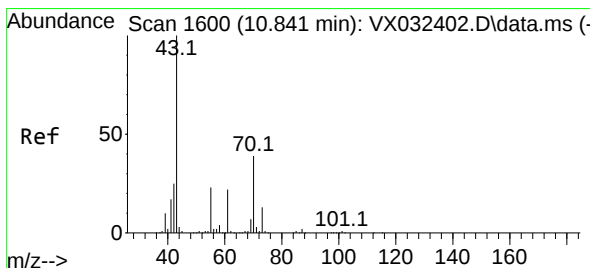
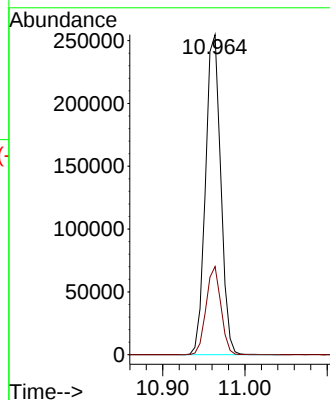
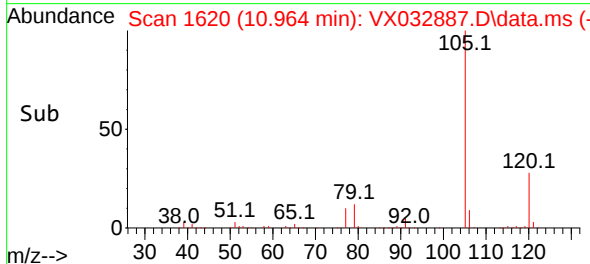
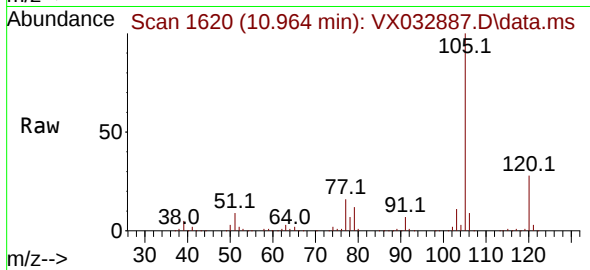
#73
Isopropylbenzene
Concen: 54.081 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 327734
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3

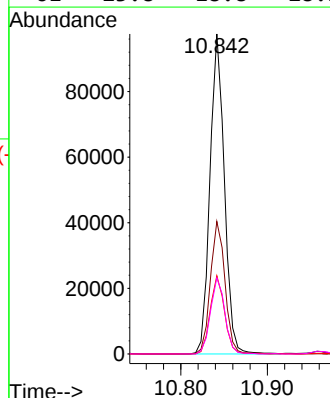
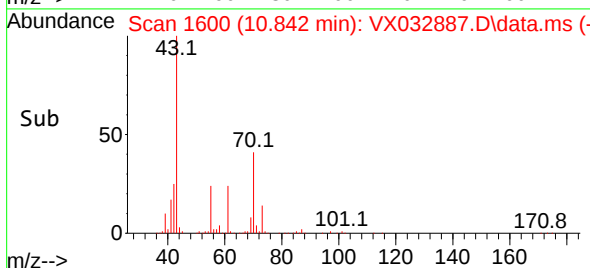
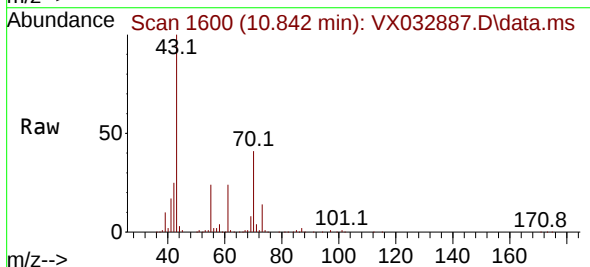
Manual Integrations
APPROVED

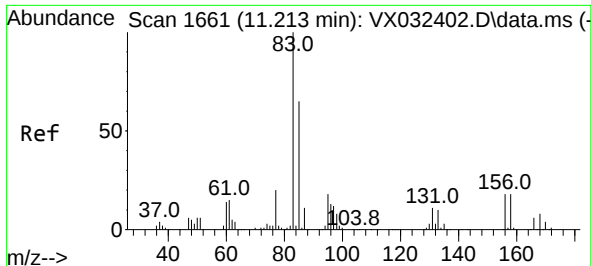
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#74
N-ethyl acetate
Concen: 49.159 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

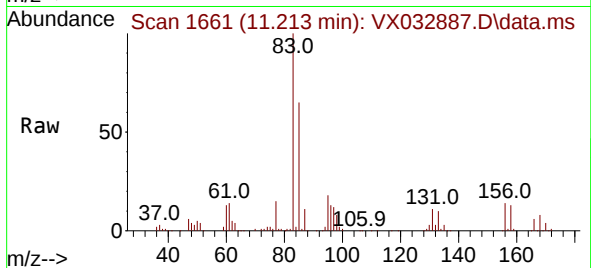
Tgt Ion: 43 Resp: 112560
Ion Ratio Lower Upper
43 100
70 42.1 33.6 50.4
55 24.4 19.4 29.2
61 23.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.520 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

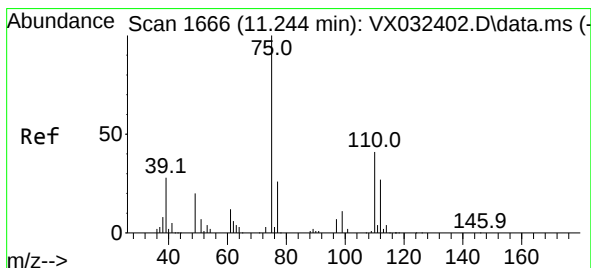
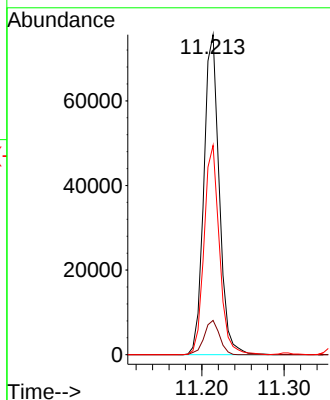
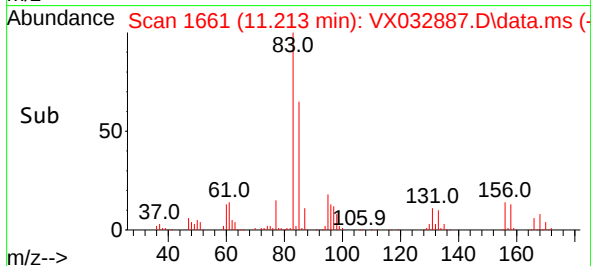
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



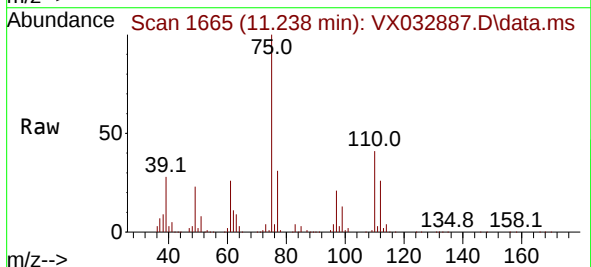
Tgt Ion: 83 Resp: 98270
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.2 31.9 95.9

Manual Integrations
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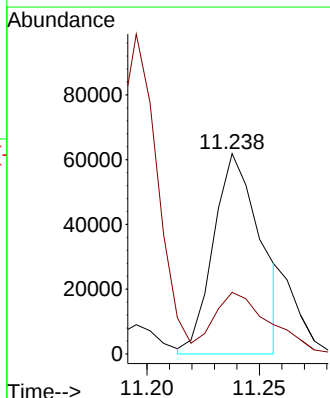
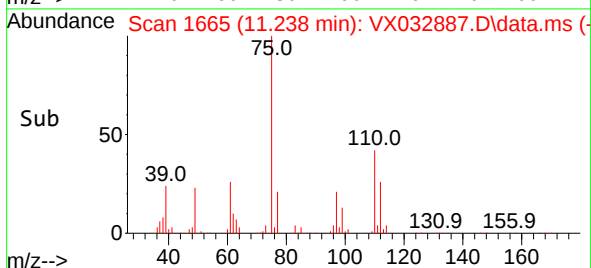
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#76
1,2,3-Trichloropropane
Concen: 52.754 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06



Tgt Ion: 75 Resp: 89754
Ion Ratio Lower Upper
75 100
77 36.8 20.0 60.0





#77

Bromobenzene

Concen: 54.726 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

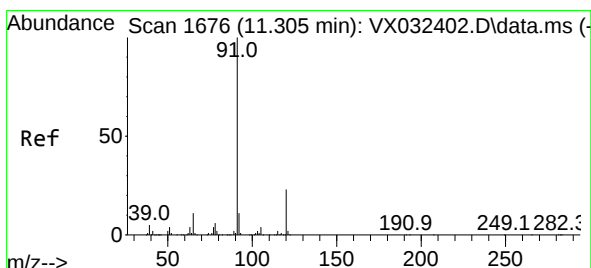
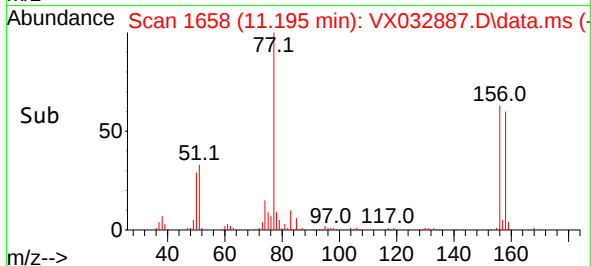
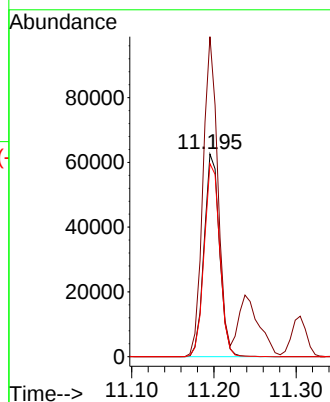
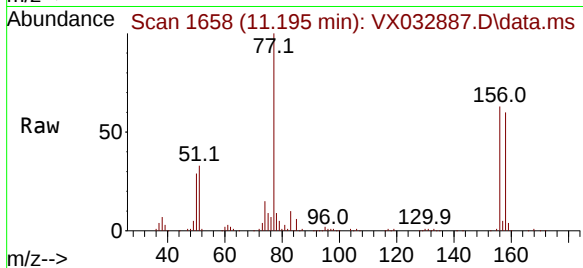
Tgt Ion:	156	Resp:	8130
Ion Ratio	Lower	Upper	
156	100		
77	152.1	76.1	228.4
158	96.6	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#78

n-propylbenzene

Concen: 54.851 ug/l

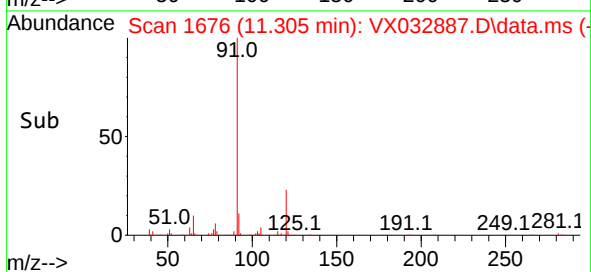
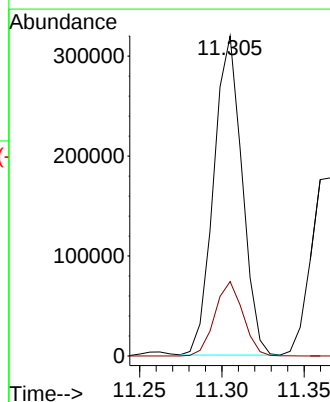
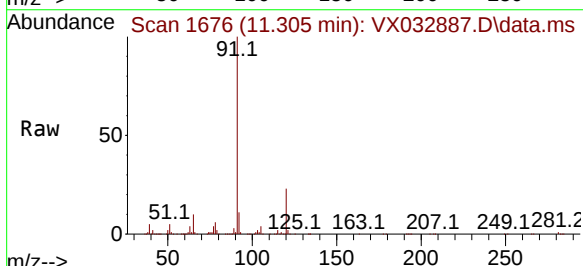
RT: 11.305 min Scan# 1676

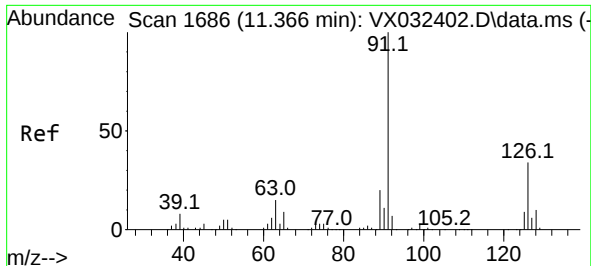
Delta R.T. 0.000 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Tgt Ion:	91	Resp:	382967
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





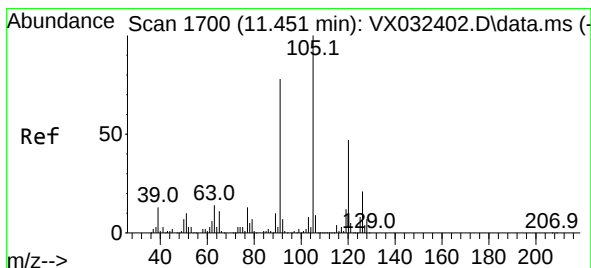
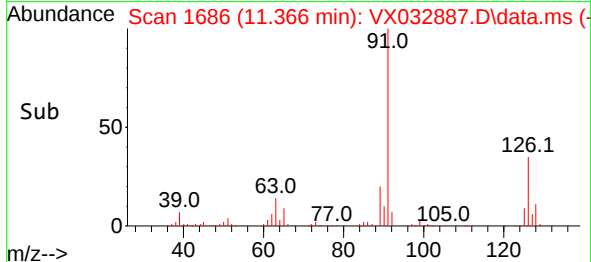
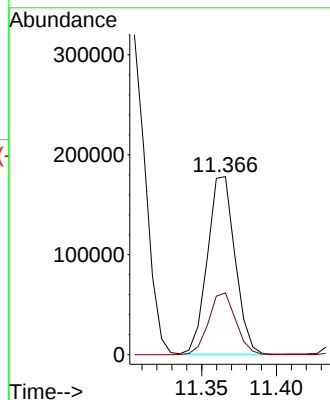
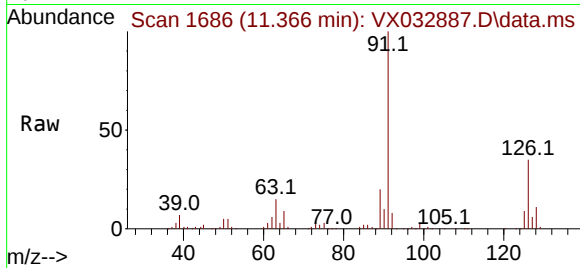
#79
2-Chlorotoluene
Concen: 54.705 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 22874
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

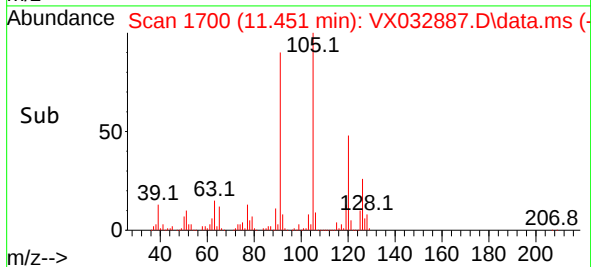
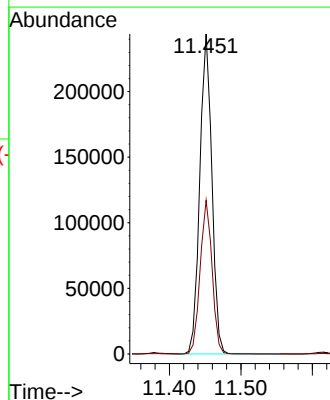
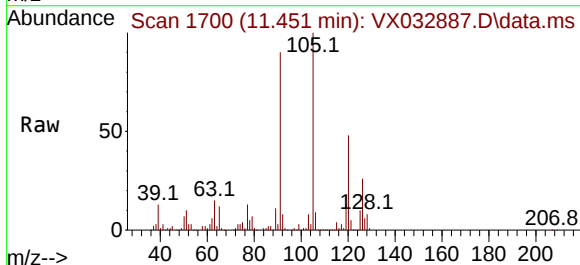
Manual Integrations
APPROVED

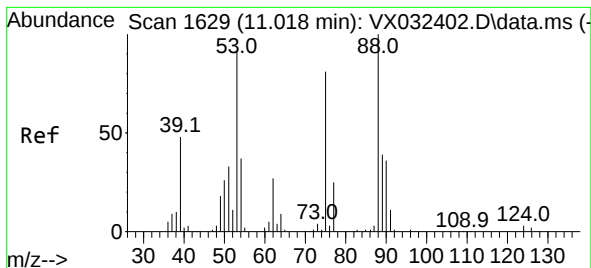
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.016 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion:105 Resp: 284942
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0





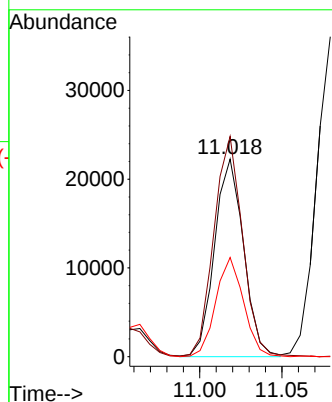
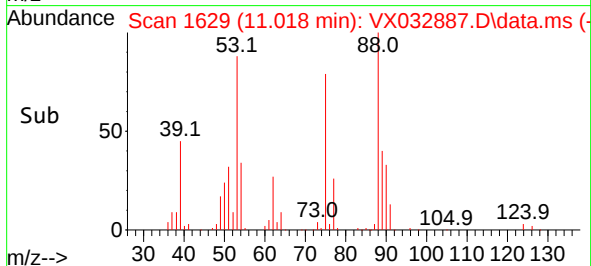
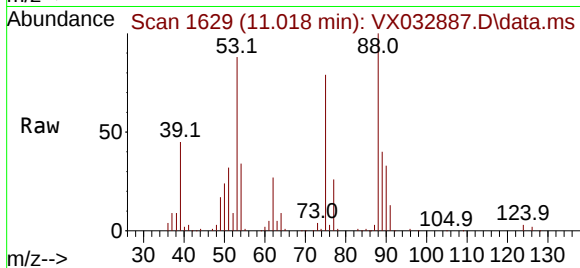
#81
trans-1,4-Dichloro-2-butene
Concen: 51.189 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 27370
Ion Ratio Lower Upper
75 100
53 110.4 86.9 130.3
89 47.9 38.3 57.5

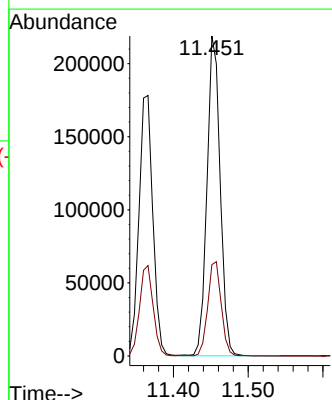
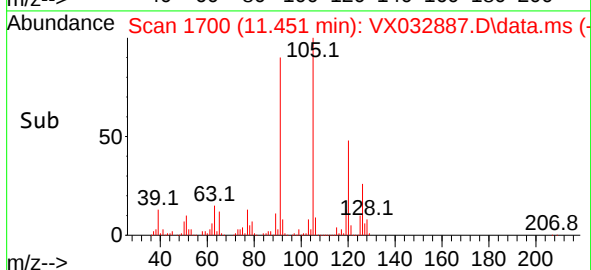
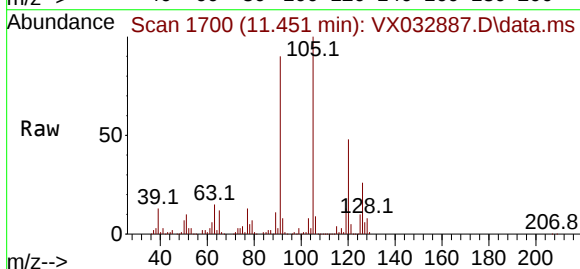
Manual Integrations
APPROVED

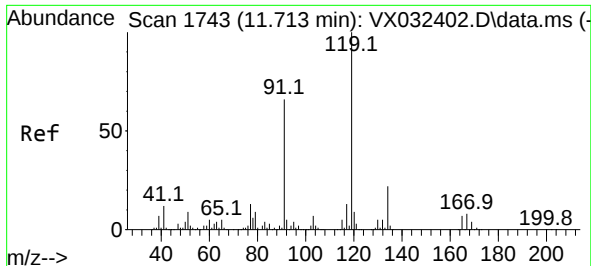
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#82
4-Chlorotoluene
Concen: 54.796 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

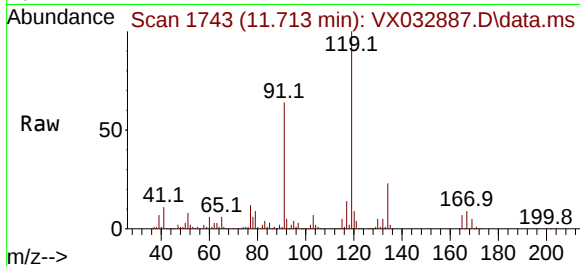
Tgt Ion: 91 Resp: 268101
Ion Ratio Lower Upper
91 100
126 30.2 14.8 44.4





#83
tert-Butylbenzene
Concen: 54.737 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

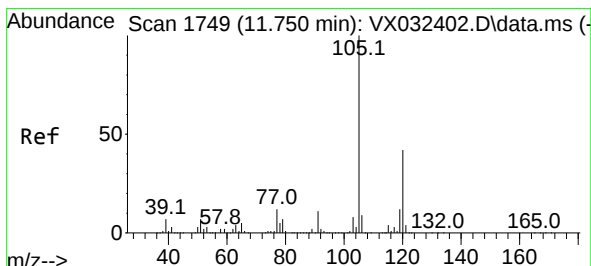
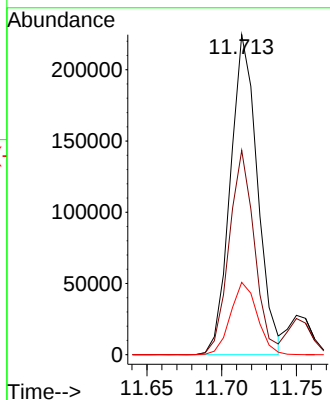
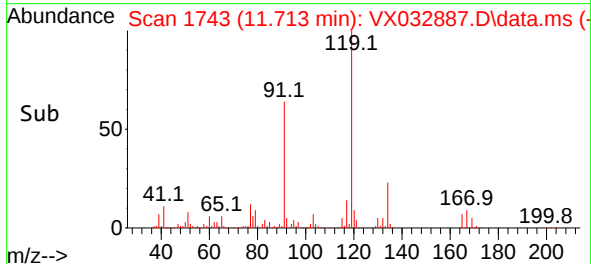
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



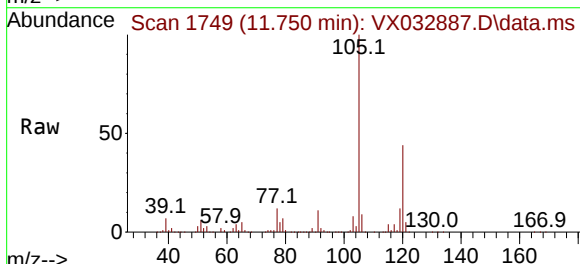
Tgt Ion:119 Resp: 283032
Ion Ratio Lower Upper
119 100
91 59.8 29.4 88.2
134 22.3 11.0 33.0

Manual Integrations
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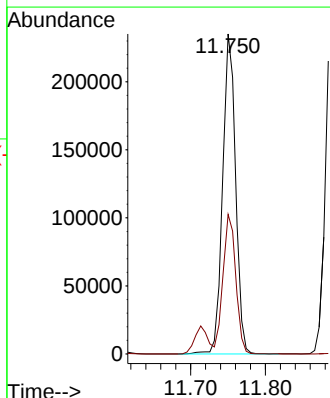
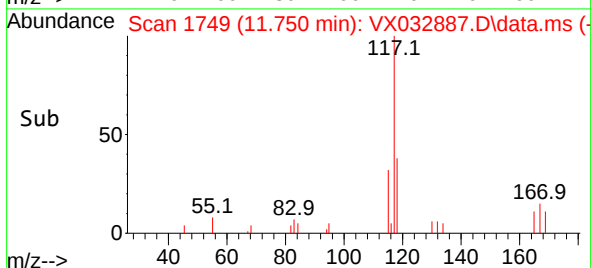
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

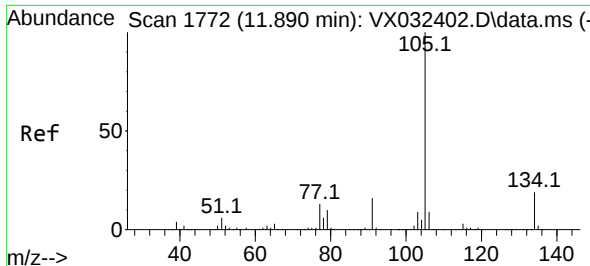


#84
1,2,4-Trimethylbenzene
Concen: 55.063 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06



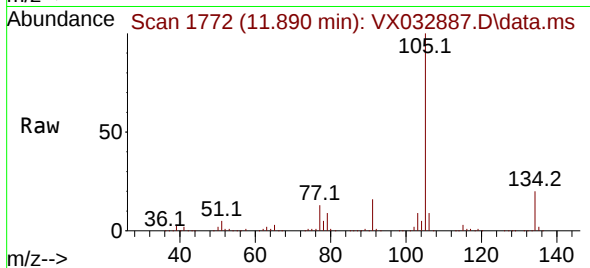
Tgt Ion:105 Resp: 283647
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 55.960 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032887.D
 Acq: 17 Nov 2022 10:06

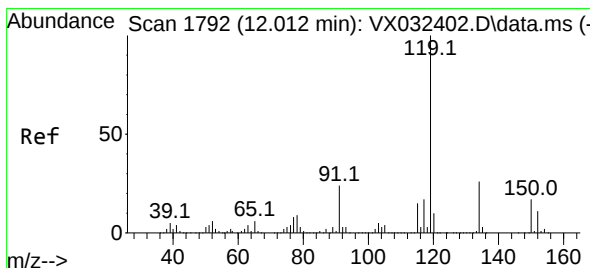
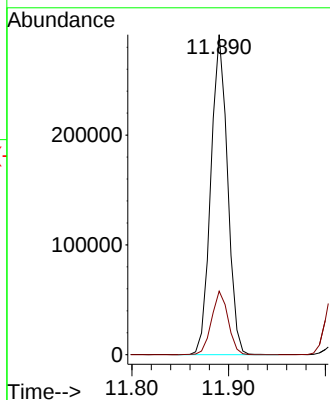
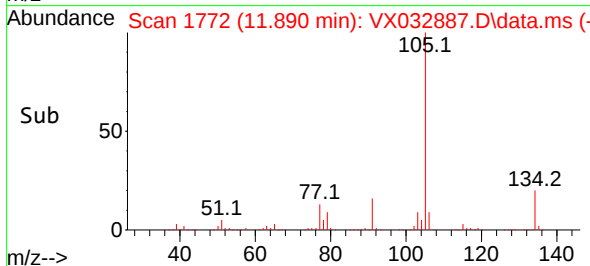
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



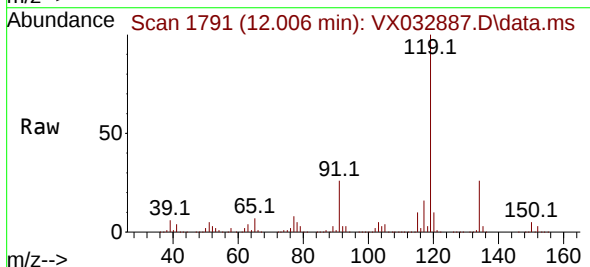
Tgt Ion:105 Resp: 34817
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
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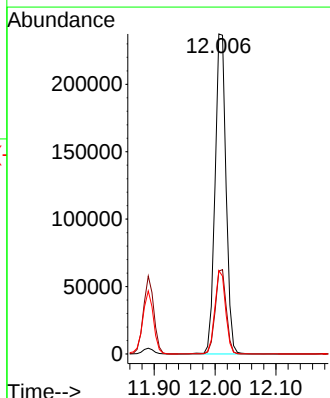
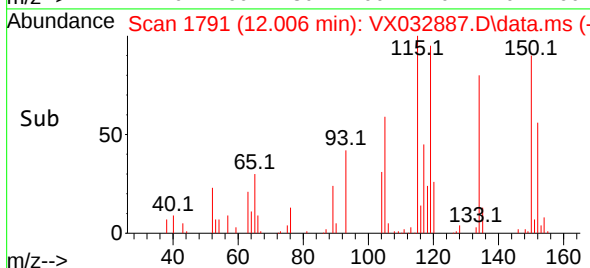
Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022

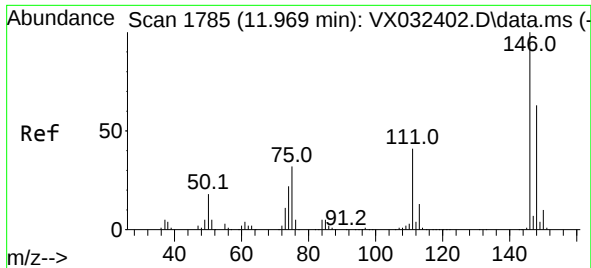


#86
 p-Isopropyltoluene
 Concen: 56.032 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX032887.D
 Acq: 17 Nov 2022 10:06



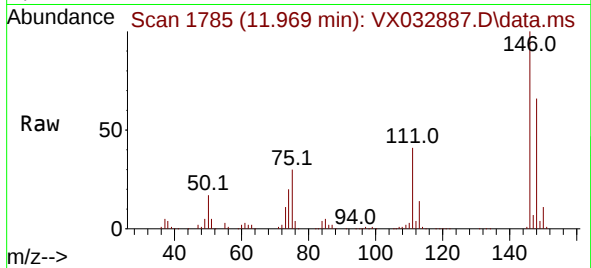
Tgt Ion:119 Resp: 295821
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.5 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 54.487 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

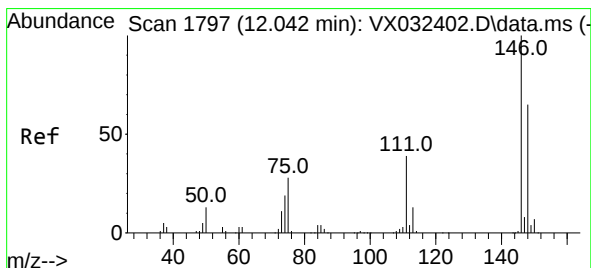
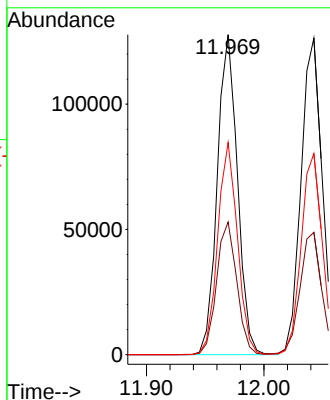
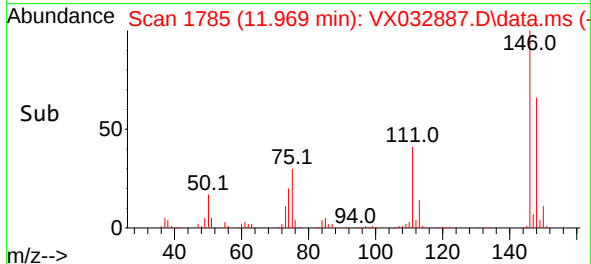
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



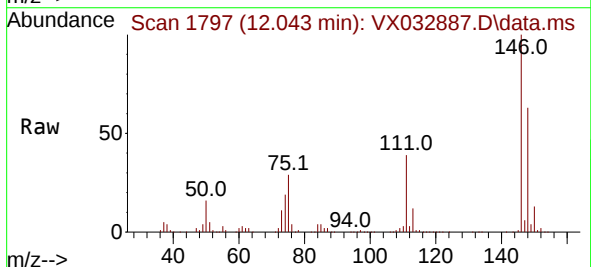
Tgt Ion:146 Resp: 152699
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 64.9 31.7 95.1

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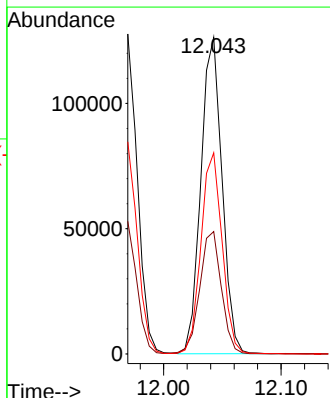
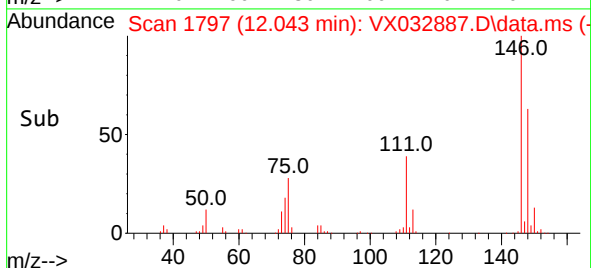
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

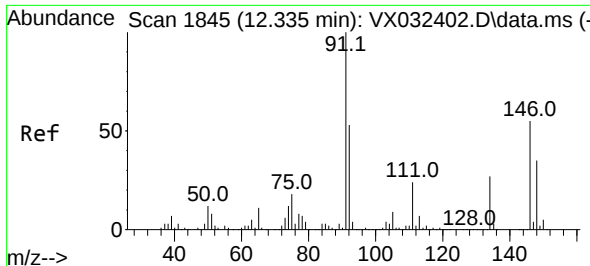


#88
1,4-Dichlorobenzene
Concen: 54.443 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06



Tgt Ion:146 Resp: 158286
Ion Ratio Lower Upper
146 100
111 39.7 20.5 61.6
148 63.7 32.2 96.6





#89

n-Butylbenzene

Concen: 55.799 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032887.D

Acq: 17 Nov 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 25628

Ion Ratio Lower Upper

91 100

92 52.1 26.2 78.6

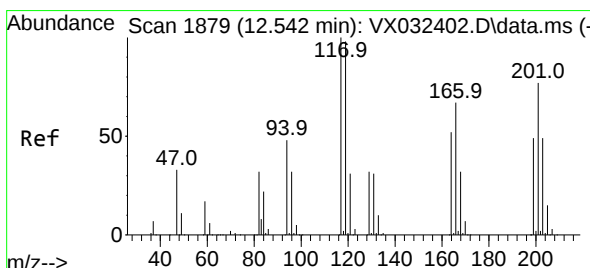
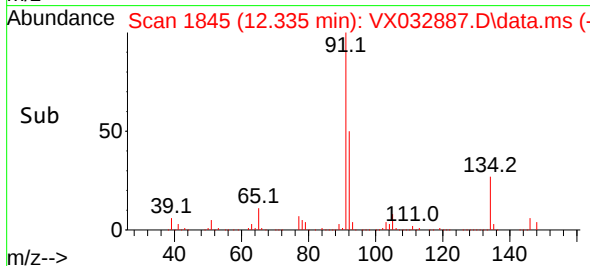
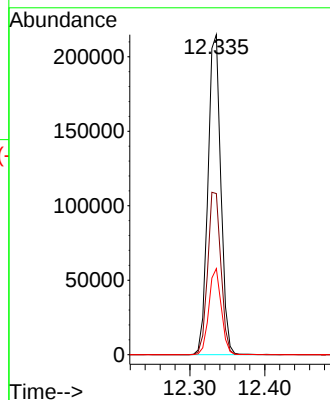
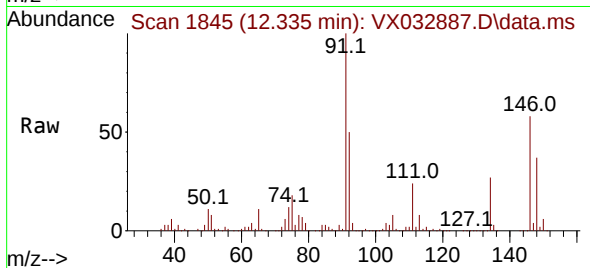
134 26.1 12.9 38.6

Manual Integrations

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Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#90

Hexachloroethane

Concen: 58.059 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032887.D

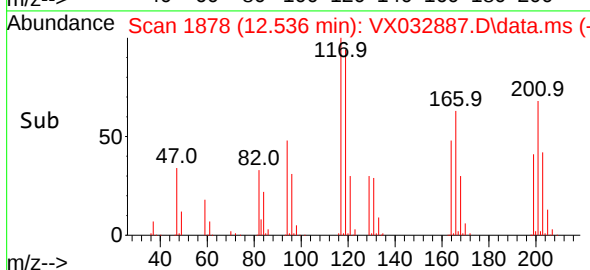
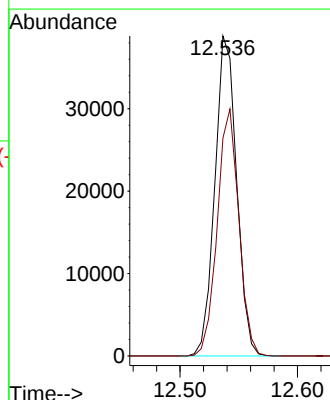
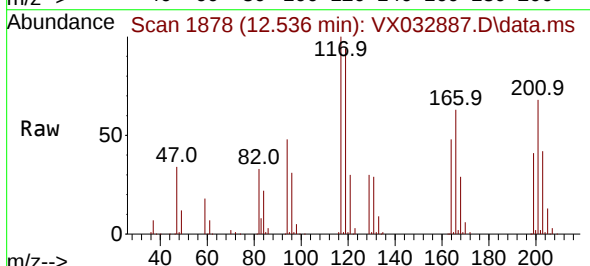
Acq: 17 Nov 2022 10:06

Tgt Ion:117 Resp: 50067

Ion Ratio Lower Upper

117 100

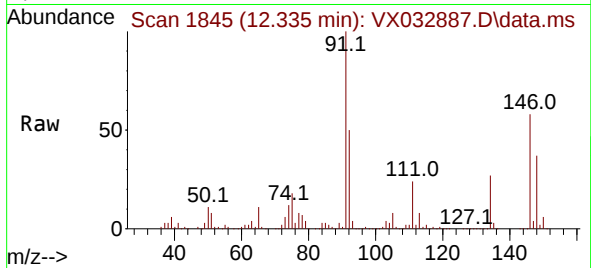
201 76.5 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 55.518 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

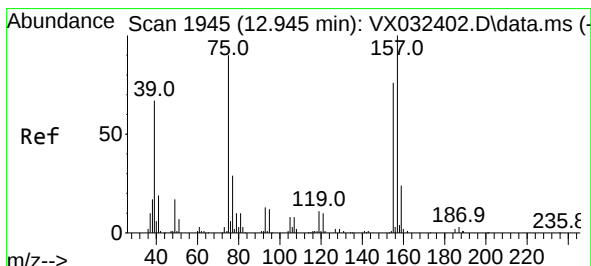
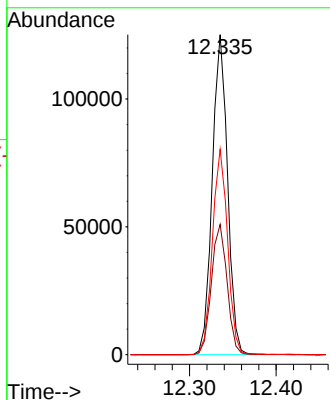
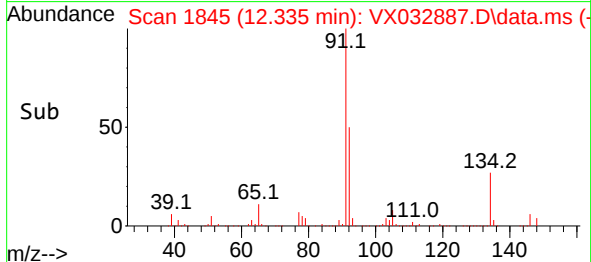
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



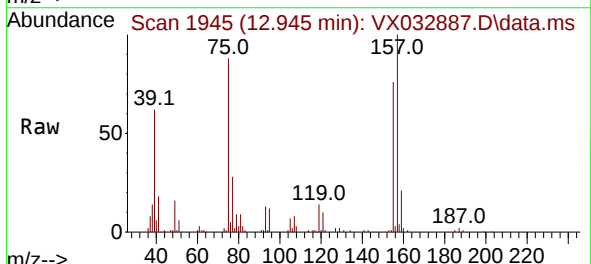
Tgt Ion:146 Resp: 153414
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 64.0 32.0 96.2

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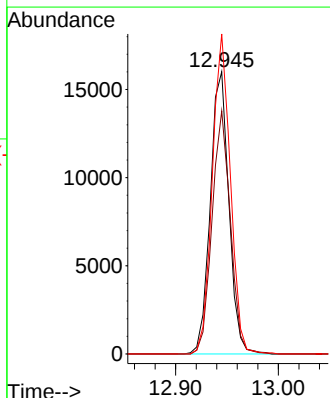
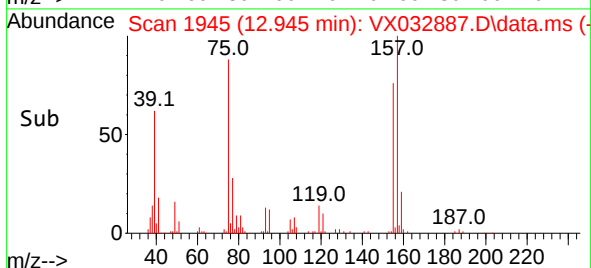
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

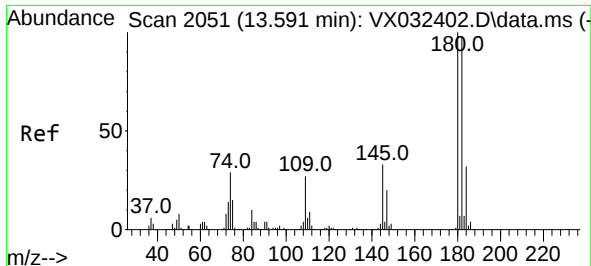


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.056 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06



Tgt Ion: 75 Resp: 20069
Ion Ratio Lower Upper
75 100
155 84.9 41.6 124.8
157 110.5 54.1 162.4





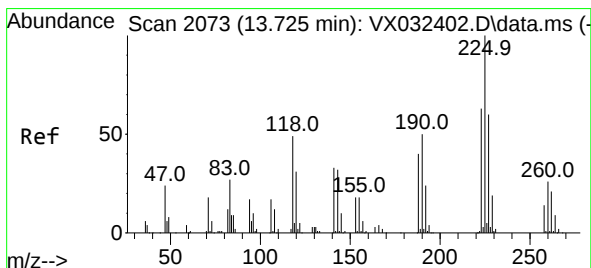
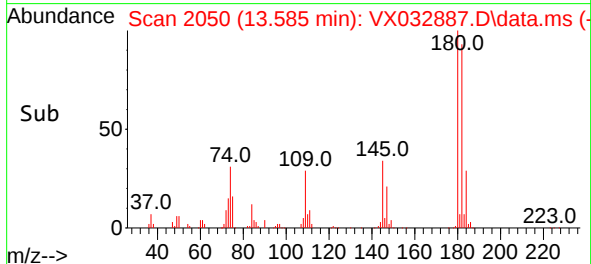
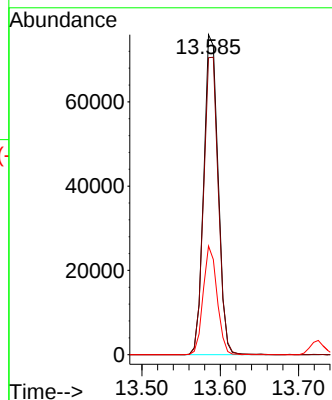
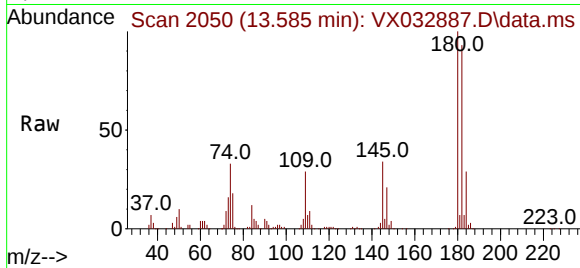
#93
1,2,4-Trichlorobenzene
Concen: 53.605 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 9658
Ion Ratio Lower Upper
180 100
182 95.3 48.4 145.0
145 33.0 16.2 48.5

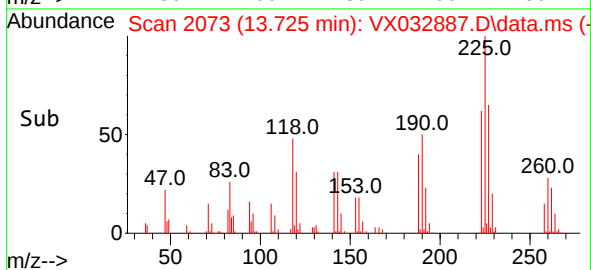
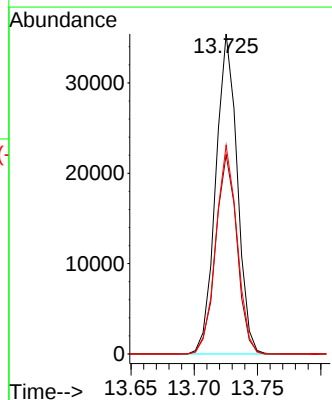
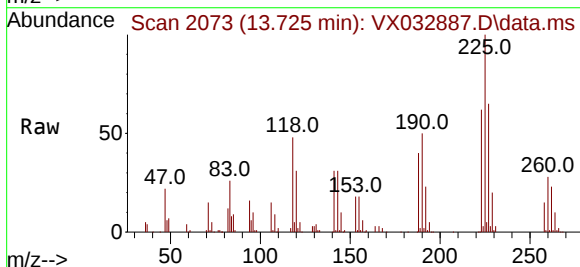
Manual Integrations
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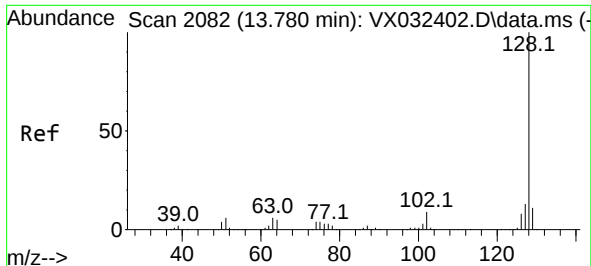
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#94
Hexachlorobutadiene
Concen: 55.377 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

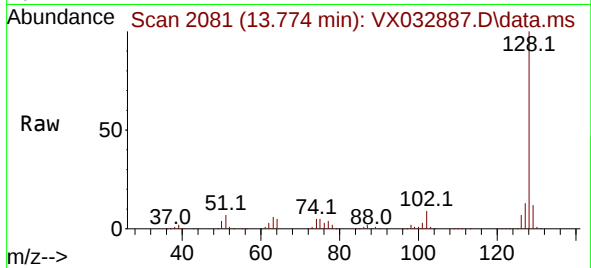
Tgt Ion:225 Resp: 41671
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.9
227 64.5 31.9 95.5





#95
Naphthalene
Concen: 49.768 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

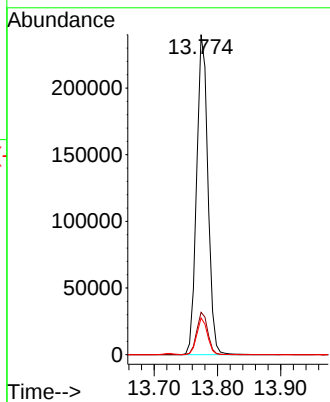
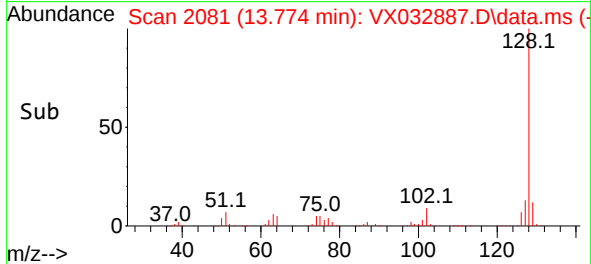
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 29879
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
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Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.106 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032887.D
Acq: 17 Nov 2022 10:06

Tgt Ion:180 Resp: 97266
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.6
145 33.9 16.9 50.6

