

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032591.D
 Acq On : 04 Nov 2022 22:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 06:20:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	114447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80479	50.609	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.220%			
35) Dibromofluoromethane	5.391	113	63660	49.987	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.980%			
50) Toluene-d8	8.653	98	220161	49.717	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.440%			
62) 4-Bromofluorobenzene	11.079	95	90267	52.183	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	63290	47.948	ug/l	99
3) Chloromethane	1.294	50	52011	46.592	ug/l	96
4) Vinyl Chloride	1.374	62	57967	47.183	ug/l	100
5) Bromomethane	1.611	94	50915	51.859	ug/l	96
6) Chloroethane	1.685	64	41197	49.985	ug/l	96
7) Trichlorofluoromethane	1.886	101	113783	48.879	ug/l	99
8) Diethyl Ether	2.136	74	37273	49.410	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	59775	48.651	ug/l	100
10) Methyl Iodide	2.453	142	63927	46.902	ug/l	99
11) Tert butyl alcohol	2.977	59	52601	227.263	ug/l	99
12) 1,1-Dichloroethene	2.319	96	55682	48.514	ug/l	96
13) Acrolein	2.233	56	65167	282.033	ug/l	99
14) Allyl chloride	2.666	41	88986	48.637	ug/l	99
15) Acrylonitrile	3.062	53	147058	234.113	ug/l	100
16) Acetone	2.380	43	135406	234.279	ug/l	98
17) Carbon Disulfide	2.514	76	114792	41.990	ug/l	100
18) Methyl Acetate	2.703	43	98963	52.654	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	204770	50.761	ug/l	99
20) Methylene Chloride	2.788	84	63777	48.127	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	60648	48.545	ug/l	99
22) Diisopropyl ether	3.763	45	202480	51.165	ug/l	98
23) Vinyl Acetate	3.721	43	781436	244.407	ug/l	100
24) 1,1-Dichloroethane	3.611	63	114192	50.166	ug/l	100
25) 2-Butanone	4.556	43	209274	233.712	ug/l	99
26) 2,2-Dichloropropane	4.477	77	79964	44.192	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	72909	50.488	ug/l	100
28) Bromochloromethane	4.903	49	38707	47.739	ug/l	100
29) Tetrahydrofuran	5.007	42	133591	233.965	ug/l	99
30) Chloroform	5.092	83	128942	51.623	ug/l	99
31) Cyclohexane	5.470	56	92093	47.764	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	115977	51.743	ug/l	100
36) 1,1-Dichloropropene	5.696	75	88313	49.798	ug/l	98
37) Ethyl Acetate	4.714	43	85420	46.273	ug/l	99
38) Carbon Tetrachloride	5.678	117	99260	50.463	ug/l	97
39) Methylcyclohexane	7.385	83	98135	46.770	ug/l	97
40) Benzene	6.037	78	253026	50.418	ug/l	100

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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)
41) Methacrylonitrile	4.922	41	47599	50.617	ug/l	98
42) 1,2-Dichloroethane	6.092	62	108459	52.869	ug/l	99
43) Isopropyl Acetate	6.342	43	143768	50.724	ug/l	99
44) Trichloroethene	7.123	130	71219	50.411	ug/l	98
45) 1,2-Dichloropropane	7.434	63	65809	51.084	ug/l	96
46) Dibromomethane	7.580	93	49384	49.985	ug/l	100
47) Bromodichloromethane	7.824	83	97189	51.903	ug/l	98
48) Methyl methacrylate	7.696	41	73686	50.338	ug/l	99
49) 1,4-Dioxane	7.683	88	25418	911.139	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	448428	251.180	ug/l	99
52) Toluene	8.720	92	167773	51.240	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	99200	51.923	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	105789	51.770	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	69991	50.758	ug/l	99
56) Ethyl methacrylate	9.116	69	105686	53.260	ug/l	98
57) 1,3-Dichloropropane	9.311	76	114276	51.318	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	245992	257.451	ug/l	100
59) 2-Hexanone	9.433	43	329966	249.087	ug/l	100
60) Dibromochloromethane	9.525	129	77094	51.187	ug/l	99
61) 1,2-Dibromoethane	9.610	107	75390	51.599	ug/l	99
64) Tetrachloroethene	9.275	164	60494	50.695	ug/l	96
65) Chlorobenzene	10.079	112	187701	51.397	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	71203	51.804	ug/l	100
67) Ethyl Benzene	10.195	91	337039	51.609	ug/l	99
68) m/p-Xylenes	10.299	106	260551	102.745	ug/l	100
69) o-Xylene	10.640	106	129958	52.709	ug/l	98
70) Styrene	10.659	104	218481	53.319	ug/l	100
71) Bromoform	10.799	173	55108	50.710	ug/l #	99
73) Isopropylbenzene	10.963	105	347472	49.595	ug/l	99
74) N-amyl acetate	10.841	43	133491	50.426	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	109157	48.538	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	97359m	49.495	ug/l	
77) Bromobenzene	11.201	156	85891	50.005	ug/l	99
78) n-propylbenzene	11.305	91	400456	49.610	ug/l	100
79) 2-Chlorotoluene	11.366	91	241325	49.920	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	303284	50.649	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28171	45.571	ug/l	97
82) 4-Chlorotoluene	11.457	91	286693	50.682	ug/l	100
83) tert-Butylbenzene	11.713	119	301015	50.352	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	303802	51.011	ug/l	100
85) sec-Butylbenzene	11.890	105	357315	49.673	ug/l	100
86) p-Isopropyltoluene	12.012	119	307287	50.343	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	162071	50.021	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	166648	49.578	ug/l	99
89) n-Butylbenzene	12.335	91	258737	48.725	ug/l	99
90) Hexachloroethane	12.542	117	48460	48.606	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	162455	50.850	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23437	47.531	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	100703	48.342	ug/l	97
94) Hexachlorobutadiene	13.725	225	40017	45.997	ug/l	99
95) Naphthalene	13.774	128	339115	48.856	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	101793	48.072	ug/l	99

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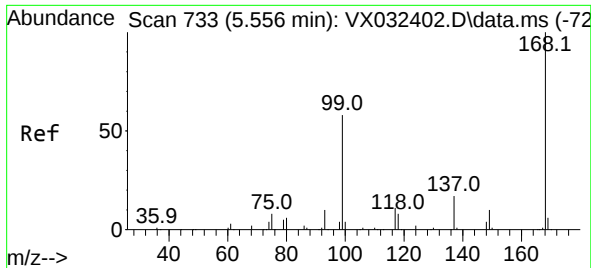
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/07/2022

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

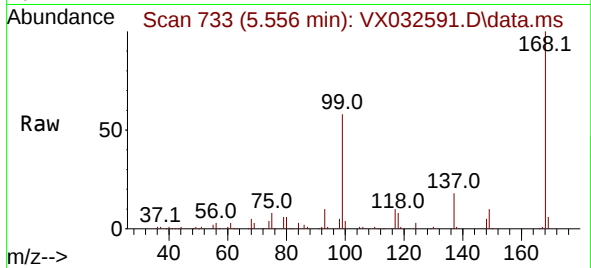
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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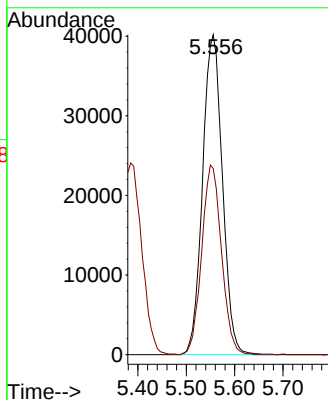
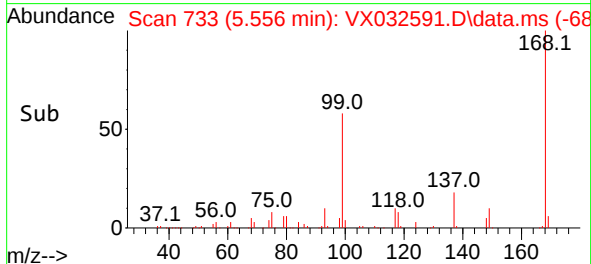
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 11444
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1

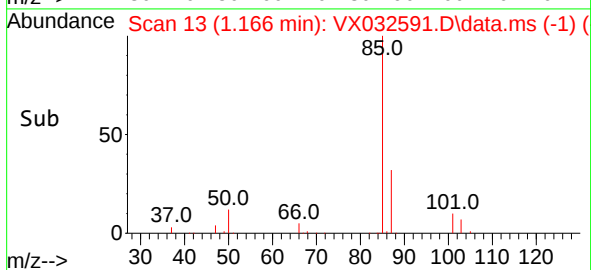
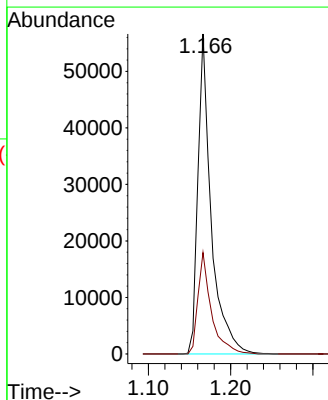
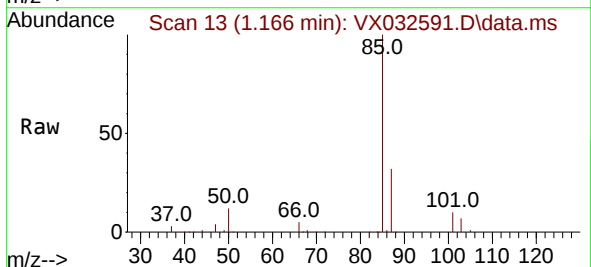
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#2
Dichlorodifluoromethane
Concen: 47.948 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Tgt Ion: 85 Resp: 63290
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.7





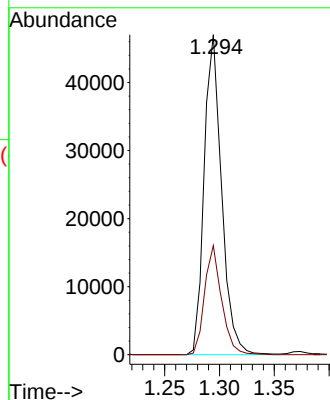
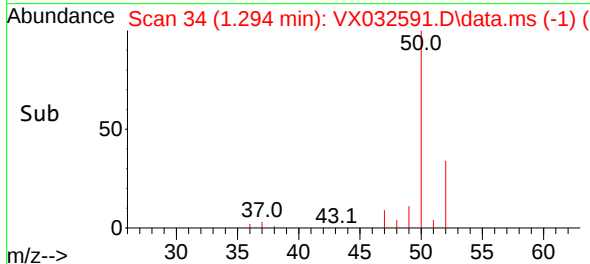
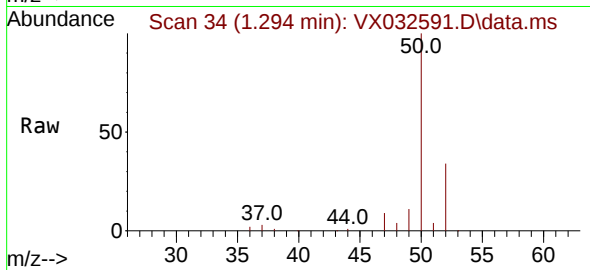
#3
Chloromethane
Concen: 46.592 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 5201
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2

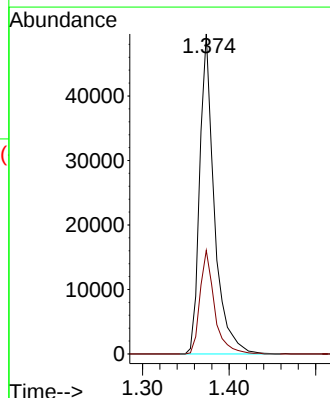
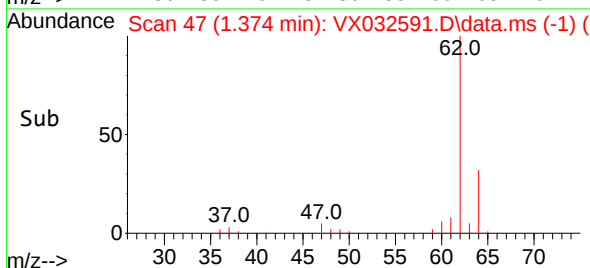
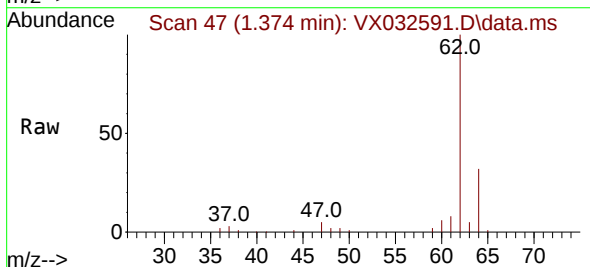
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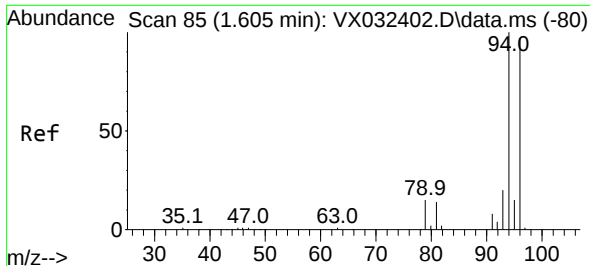
Reviewed By :John Carlone 11/07/2022
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#4
Vinyl Chloride
Concen: 47.183 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Tgt Ion: 62 Resp: 57967
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6





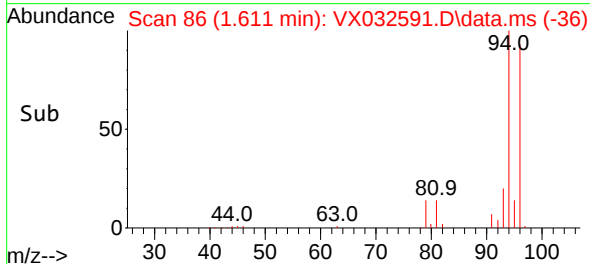
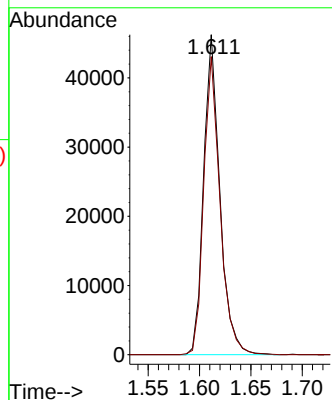
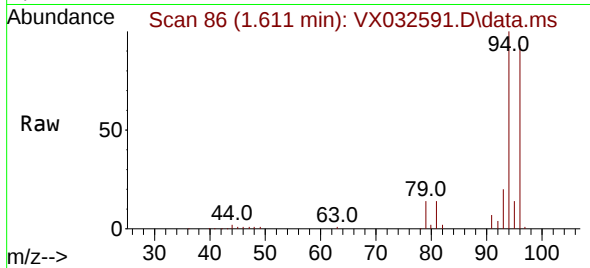
#5
Bromomethane
Concen: 51.859 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 50915
Ion Ratio Lower Upper
94 100
96 93.2 77.6 116.4

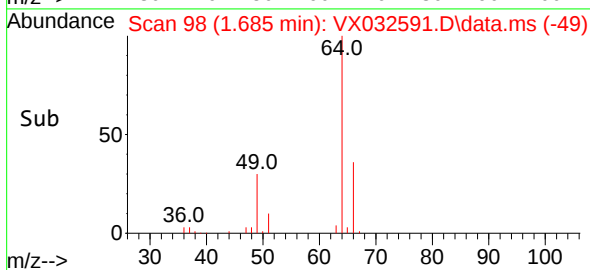
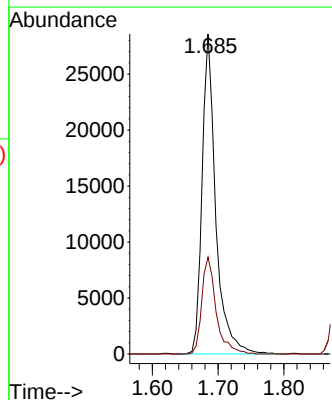
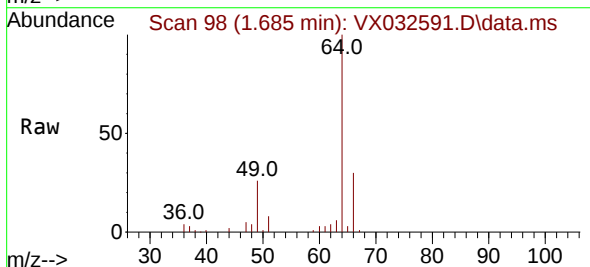
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#6
Chloroethane
Concen: 49.985 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

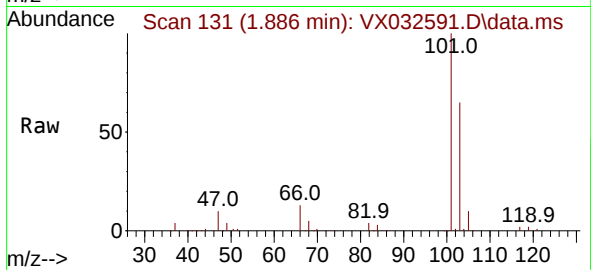
Tgt Ion: 64 Resp: 41197
Ion Ratio Lower Upper
64 100
66 30.3 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 48.879 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032591.D
 Acq: 04 Nov 2022 22:58

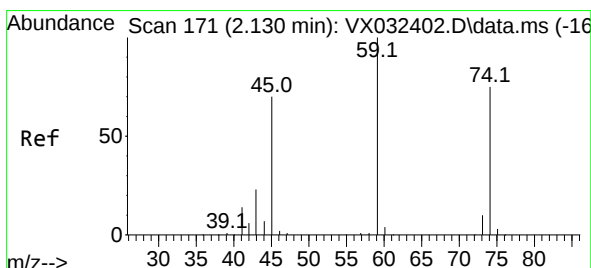
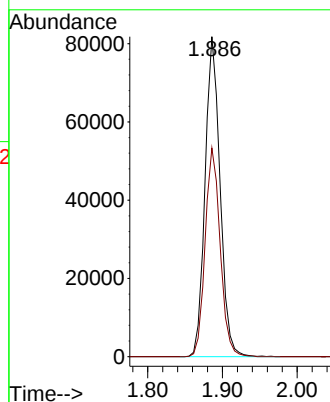
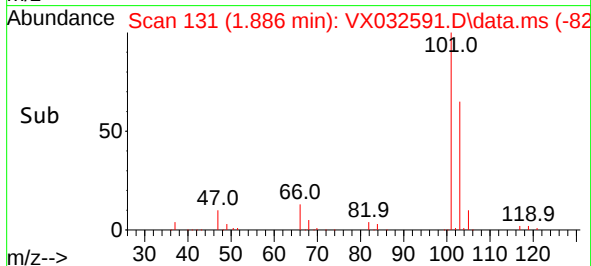
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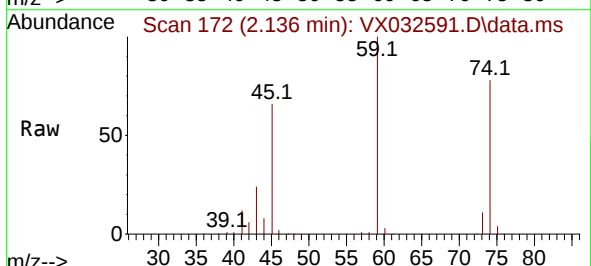
Tgt Ion:101 Resp: 11378
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.4 77.2

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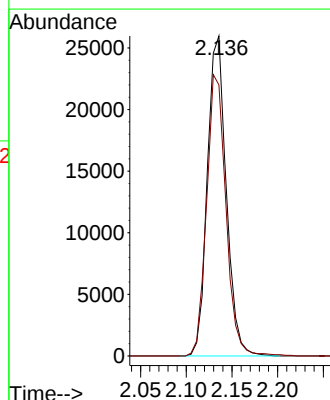
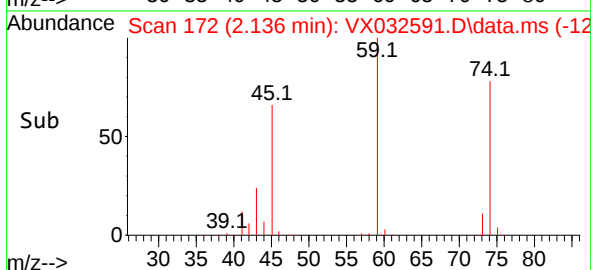
Reviewed By :John Carlone 11/07/2022
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#8
 Diethyl Ether
 Concen: 49.410 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032591.D
 Acq: 04 Nov 2022 22:58



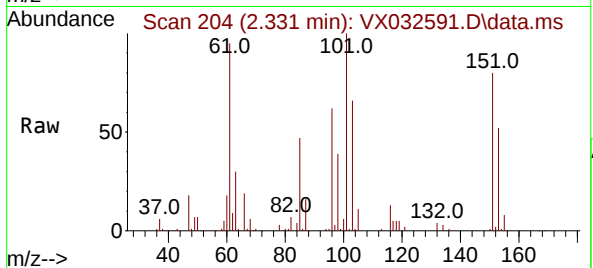
Tgt Ion: 74 Resp: 37273
 Ion Ratio Lower Upper
 74 100
 45 90.3 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.651 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

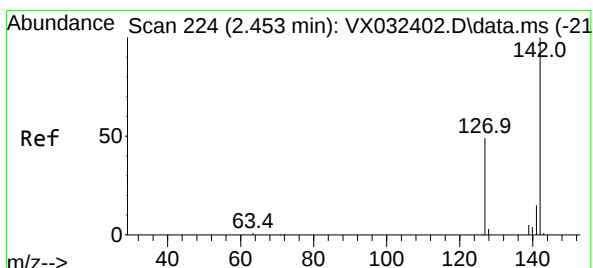
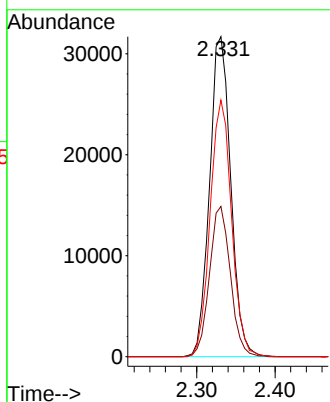
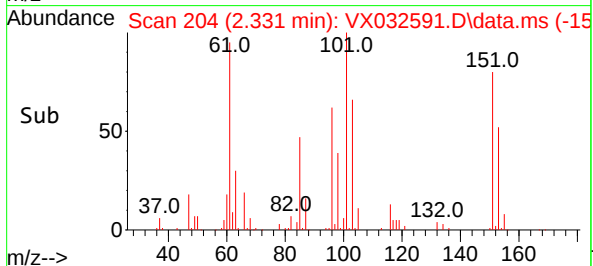
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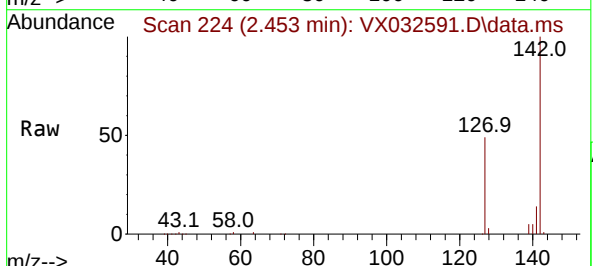
Tgt Ion:101 Resp: 59775
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.4
151 80.9 64.4 96.6

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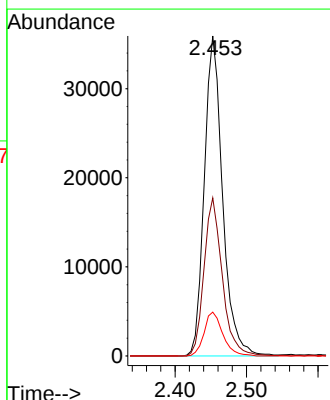
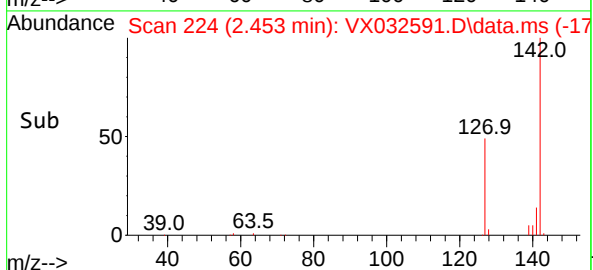
Reviewed By :John Carlone 11/07/2022
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#10
Methyl Iodide
Concen: 46.902 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032591.D
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Tgt Ion:142 Resp: 63927
Ion Ratio Lower Upper
142 100
127 49.3 38.6 57.8
141 14.0 11.4 17.2





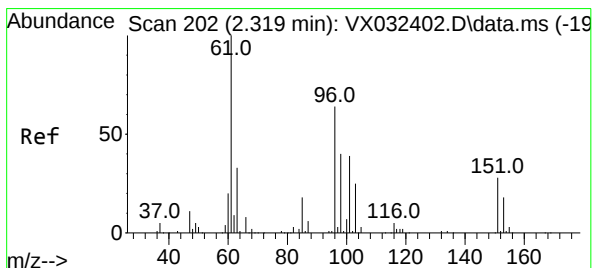
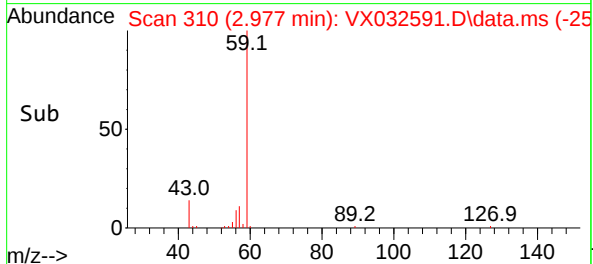
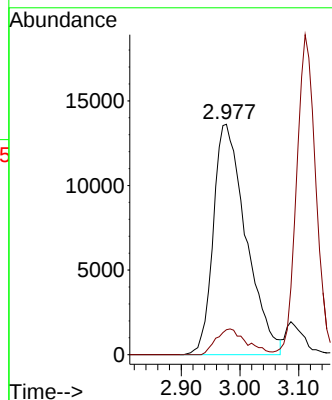
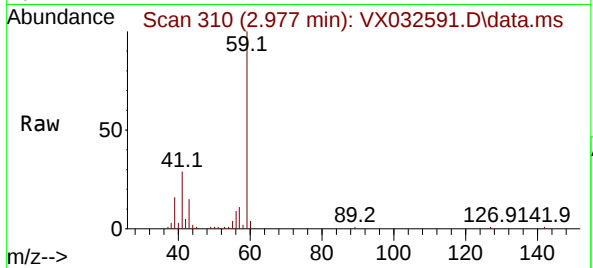
#11
Tert butyl alcohol
Concen: 227.263 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5260
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

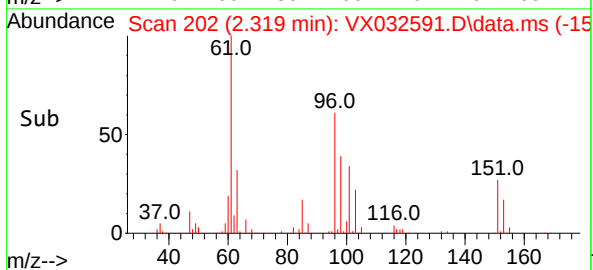
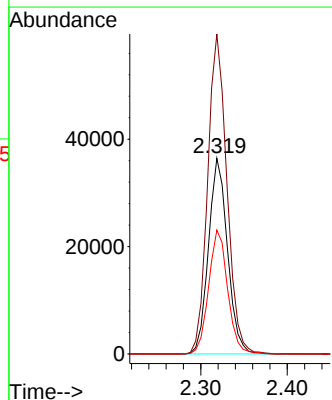
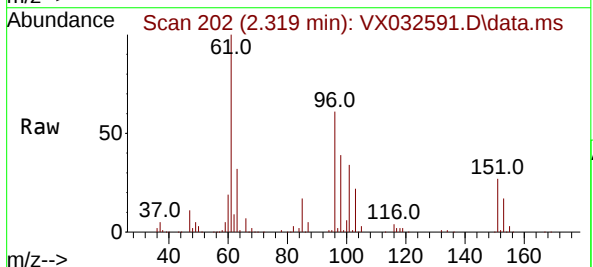
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#12
1,1-Dichloroethene
Concen: 48.514 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

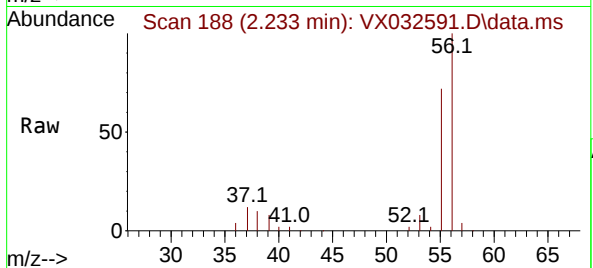
Tgt Ion: 96 Resp: 55682
Ion Ratio Lower Upper
96 100
61 163.5 125.1 187.7
98 63.2 50.6 76.0





#13
Acrolein
Concen: 282.033 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

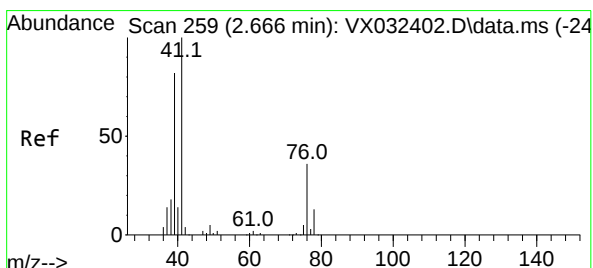
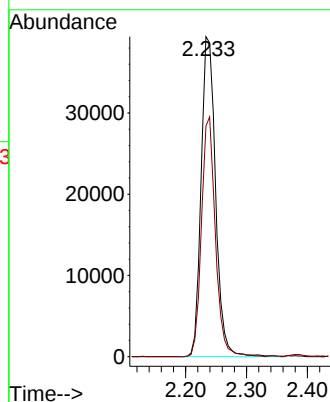
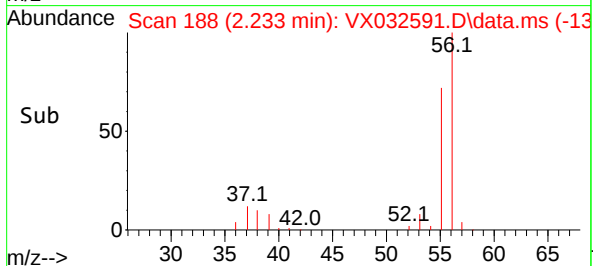
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 6516
Ion Ratio Lower Upper
56 100
55 72.1 56.9 85.3

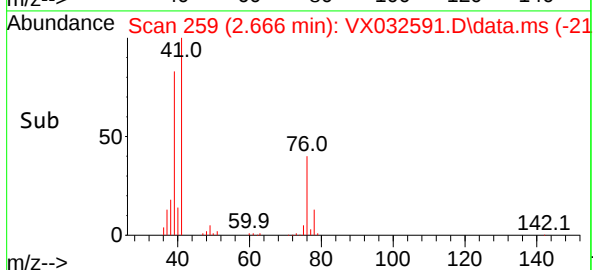
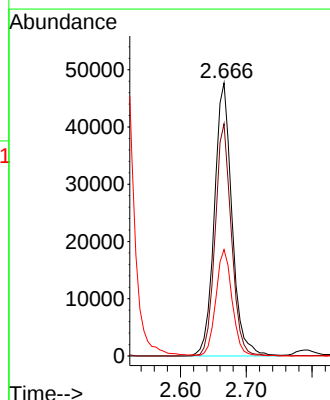
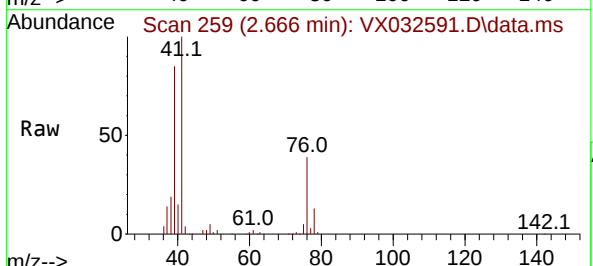
Manual Integrations
APPROVED

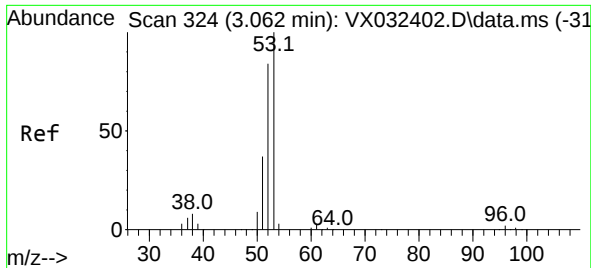
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#14
Allyl chloride
Concen: 48.637 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

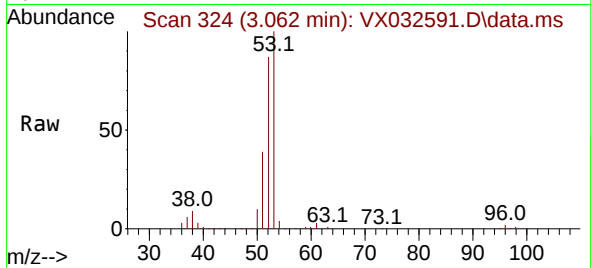
Tgt Ion: 41 Resp: 88986
Ion Ratio Lower Upper
41 100
39 78.3 61.4 92.2
76 36.0 29.2 43.8





#15
Acrylonitrile
Concen: 234.113 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

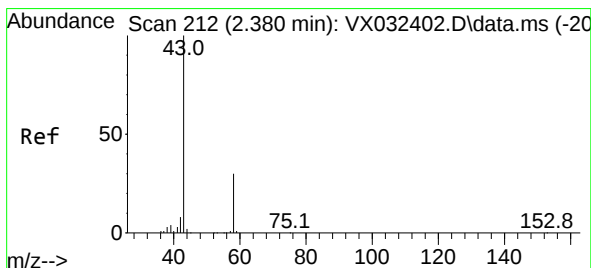
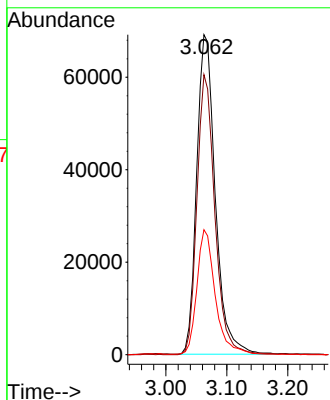
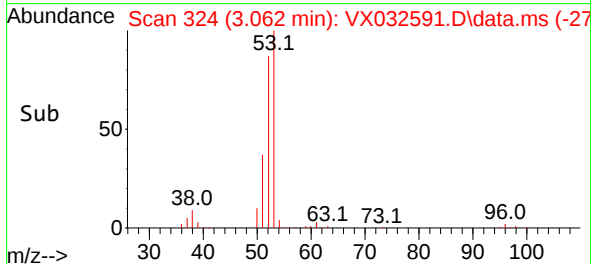
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 147058
Ion Ratio Lower Upper
53 100
52 84.7 67.4 101.0
51 38.2 30.3 45.5

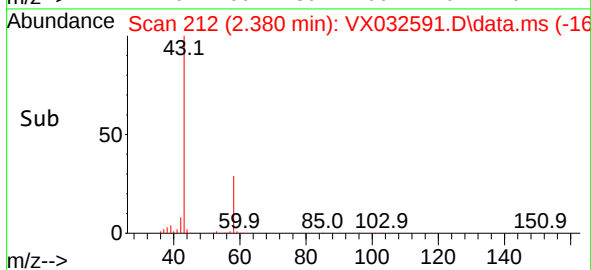
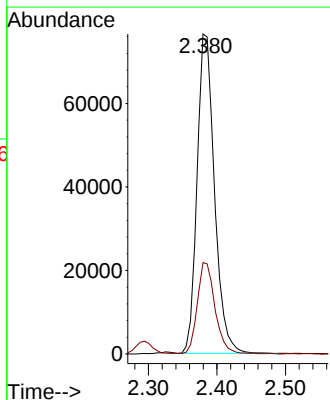
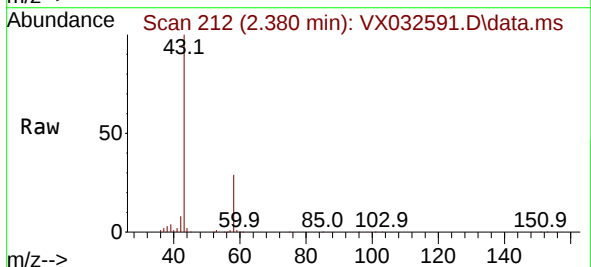
Manual Integrations
APPROVED

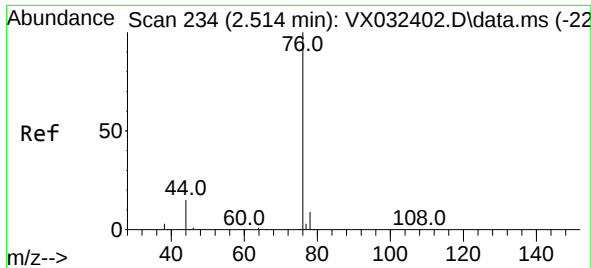
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#16
Acetone
Concen: 234.279 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Tgt Ion: 43 Resp: 135406
Ion Ratio Lower Upper
43 100
58 28.6 23.8 35.8





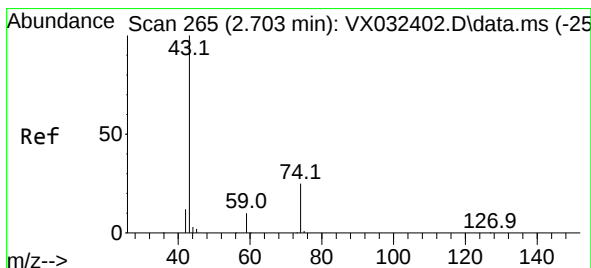
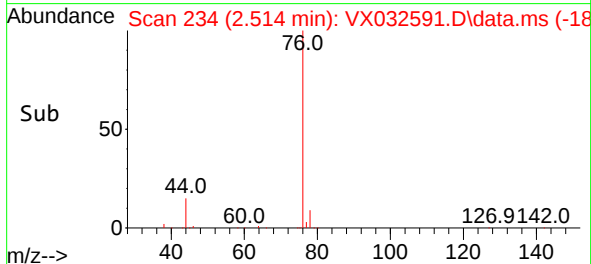
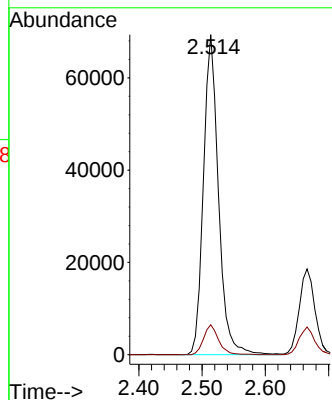
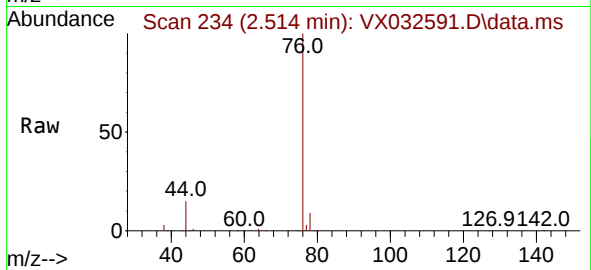
#17
Carbon Disulfide
Concen: 41.990 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 114792
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

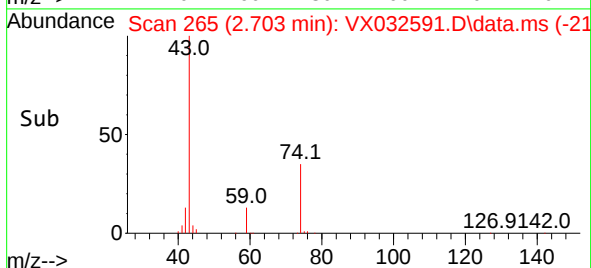
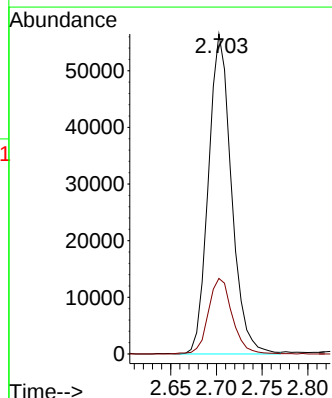
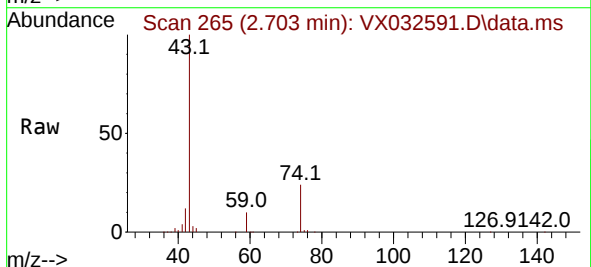
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#18
Methyl Acetate
Concen: 52.654 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

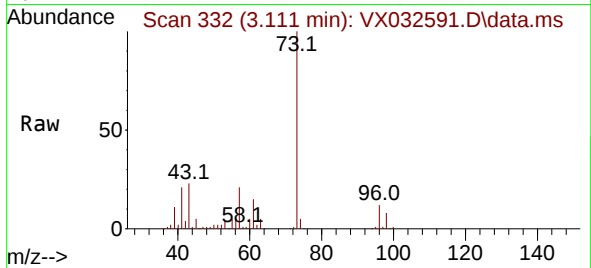
Tgt Ion: 43 Resp: 98963
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 50.761 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

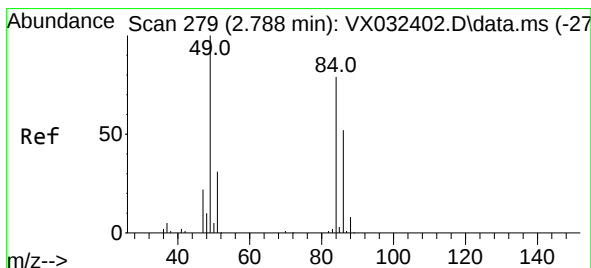
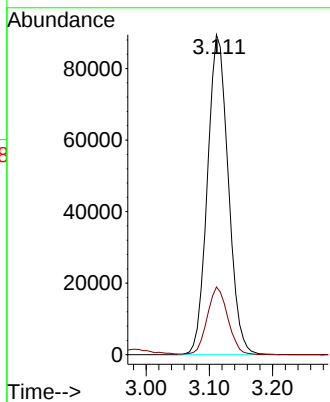
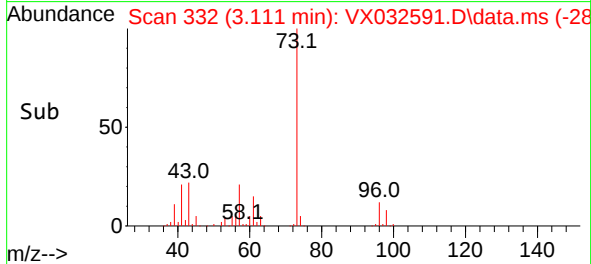
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 204770
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0

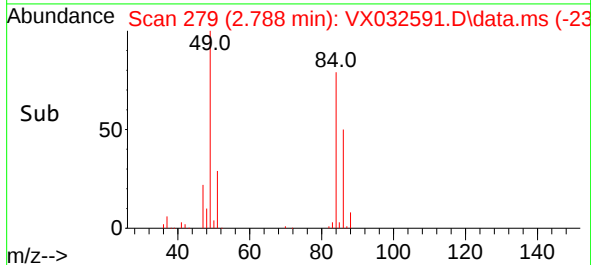
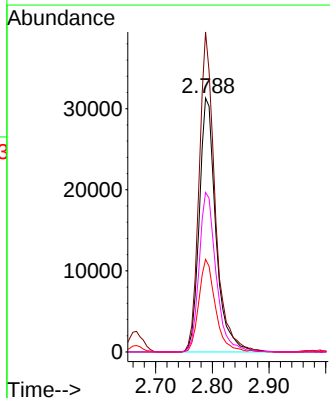
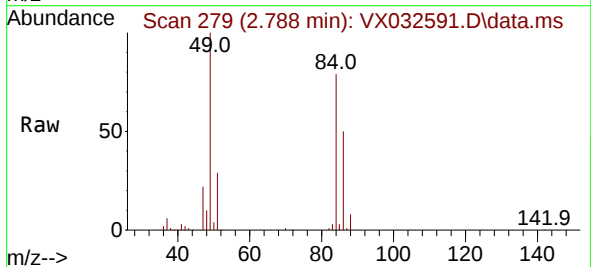
Manual Integrations
APPROVED

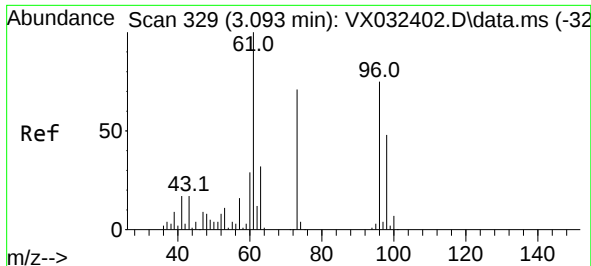
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#20
Methylene Chloride
Concen: 48.127 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

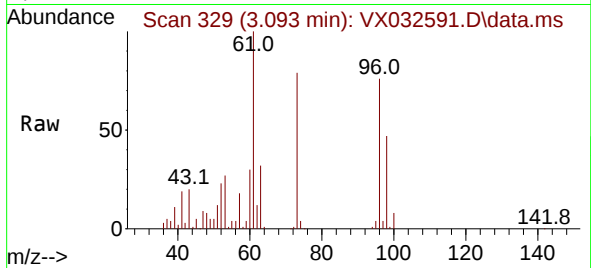
Tgt Ion: 84 Resp: 63777
Ion Ratio Lower Upper
84 100
49 126.0 101.0 151.6
51 36.4 31.1 46.7
86 62.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.545 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

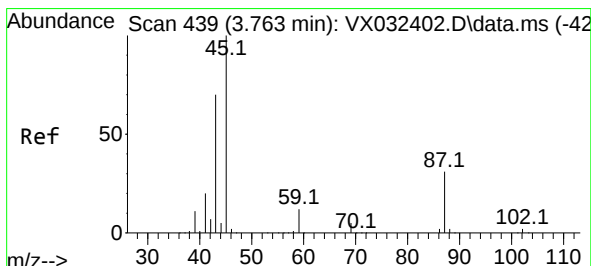
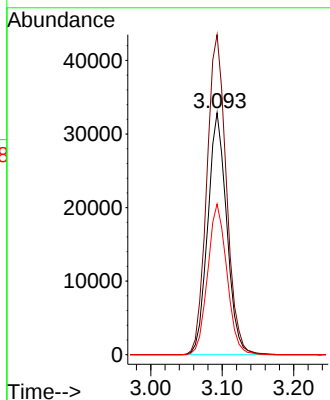
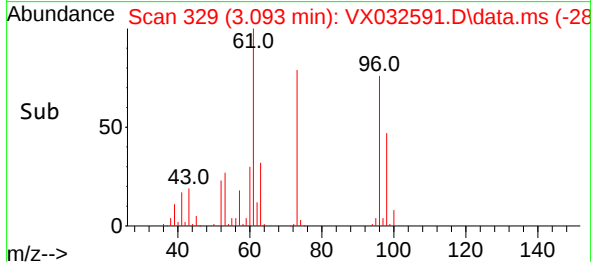
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



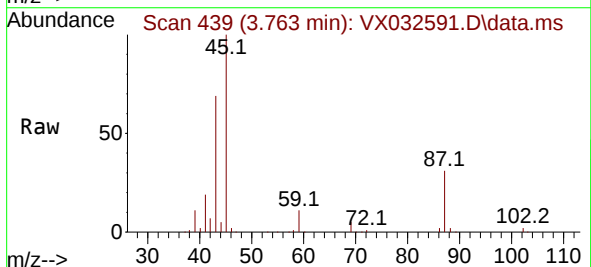
Tgt Ion: 96 Resp: 60648
Ion Ratio Lower Upper
96 100
61 132.2 106.6 160.0
98 62.3 51.0 76.6

Manual Integrations
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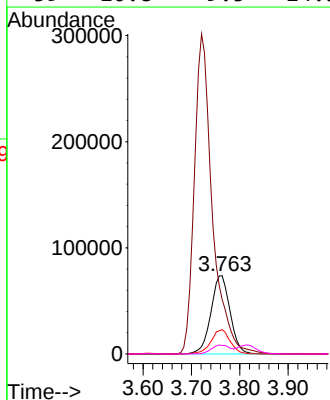
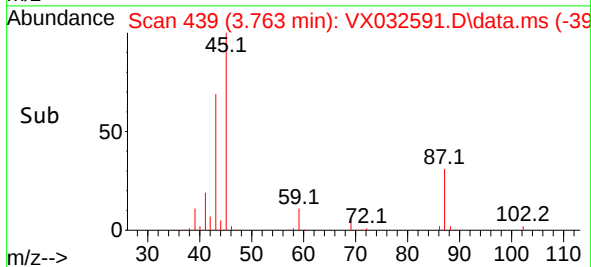
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#22
Diisopropyl ether
Concen: 51.165 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58



Tgt Ion: 45 Resp: 202480
Ion Ratio Lower Upper
45 100
43 69.0 56.4 84.6
87 31.0 24.4 36.6
59 10.8 9.5 14.3





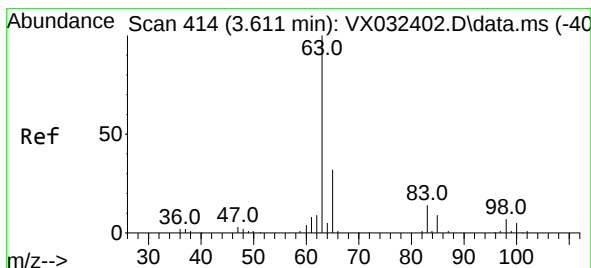
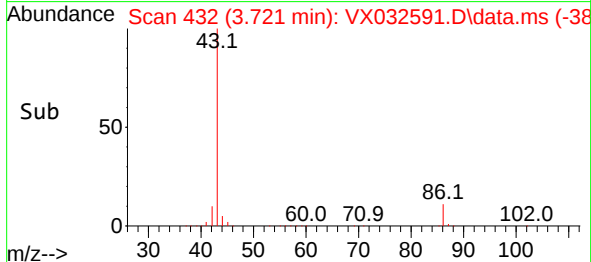
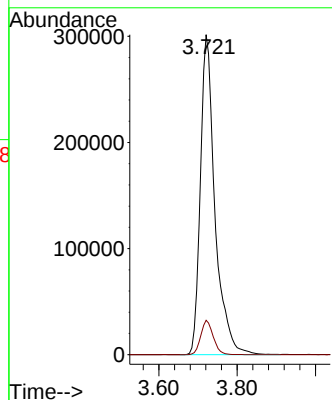
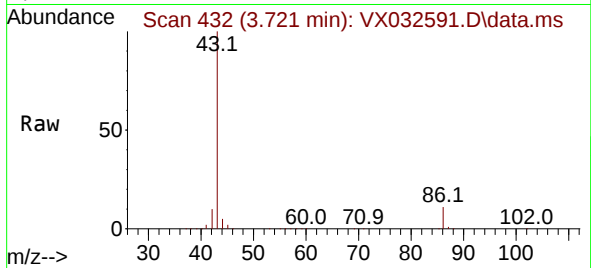
#23
 Vinyl Acetate
 Concen: 244.407 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032591.D
 Acq: 04 Nov 2022 22:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 781430
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

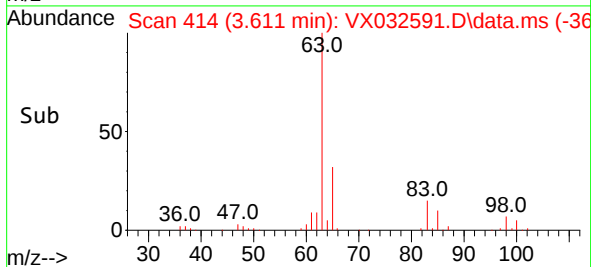
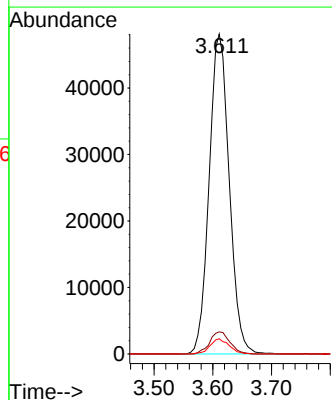
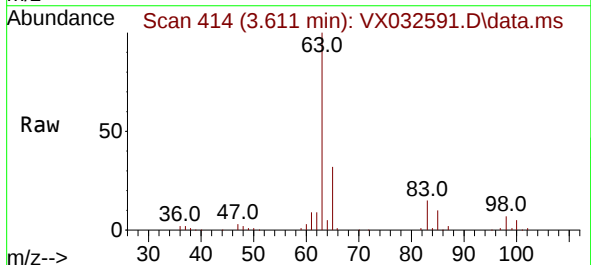
Manual Integrations
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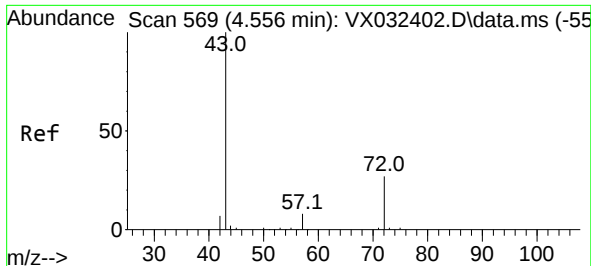
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022



#24
 1,1-Dichloroethane
 Concen: 50.166 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032591.D
 Acq: 04 Nov 2022 22:58

Tgt Ion: 63 Resp: 114192
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.8 2.3 6.8





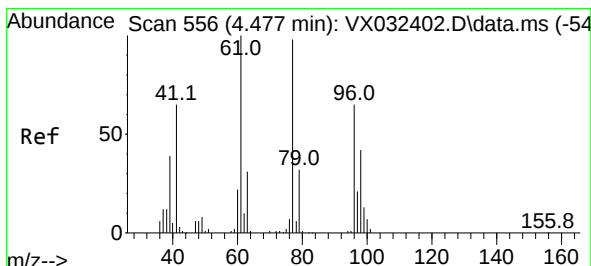
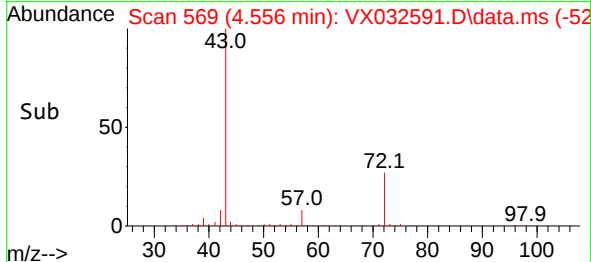
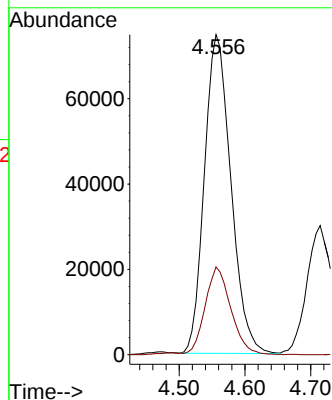
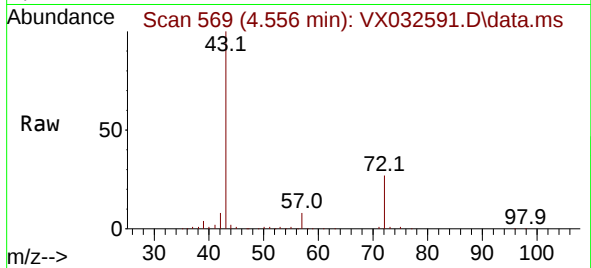
#25
2-Butanone
Concen: 233.712 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 209274
Ion Ratio Lower Upper
43 100
72 27.4 22.2 33.2

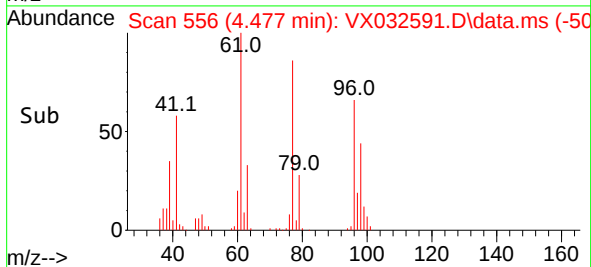
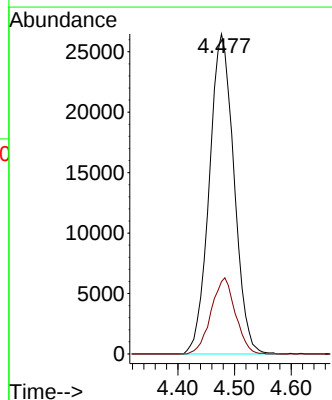
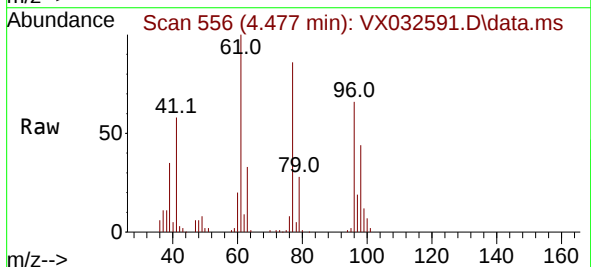
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#26
2,2-Dichloropropane
Concen: 44.192 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Tgt Ion: 77 Resp: 79964
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 50.488 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 72909

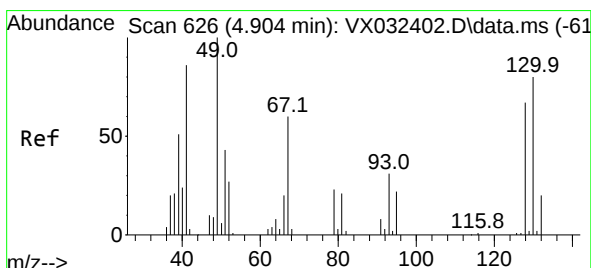
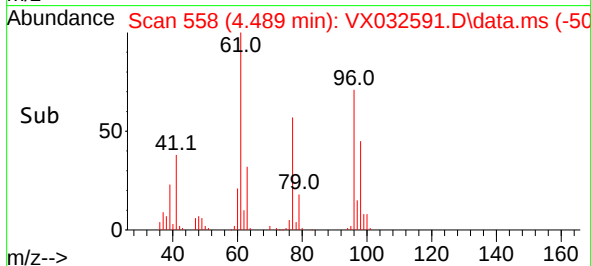
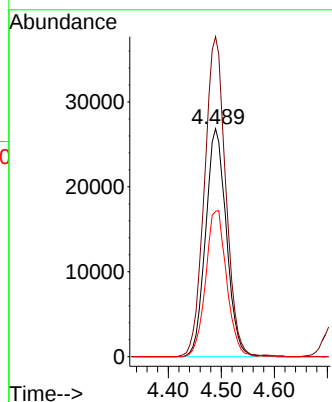
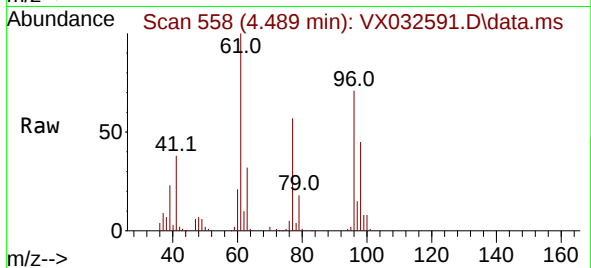
Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	286.0
98	64.6	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#28

Bromochloromethane

Concen: 47.739 ug/l

RT: 4.903 min Scan# 626

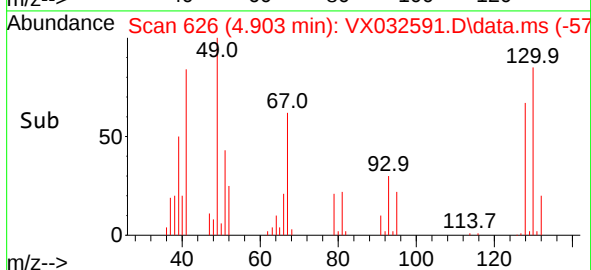
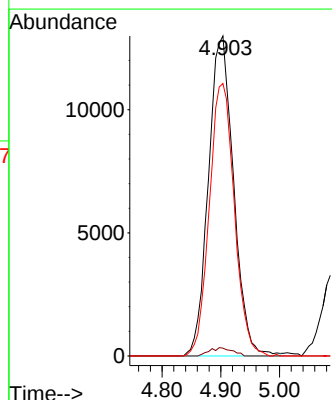
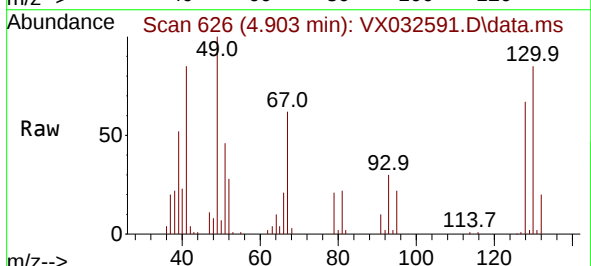
Delta R.T. -0.000 min

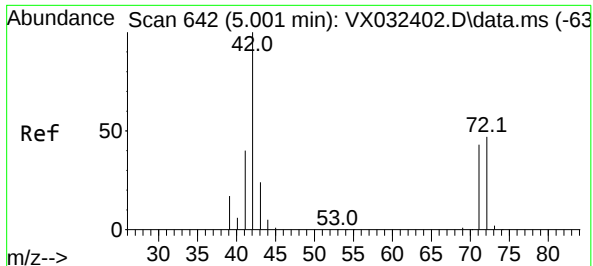
Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Tgt Ion: 49 Resp: 38707

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	84.5	67.5	101.3





#29

Tetrahydrofuran

Concen: 233.965 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 13359

Ion Ratio Lower Upper

42 100

72 47.1 37.6 56.4

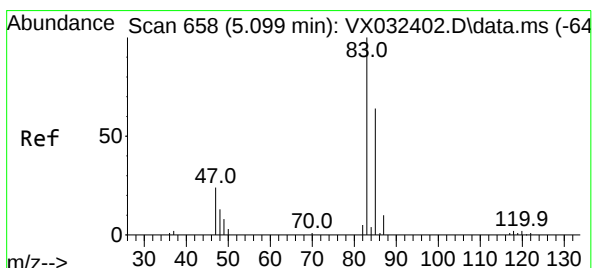
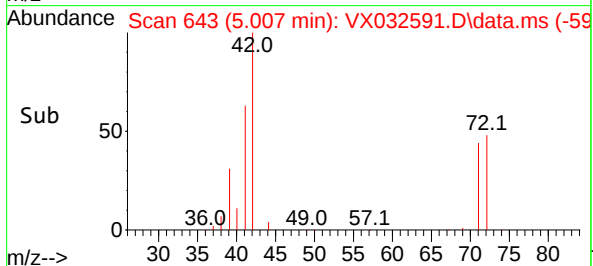
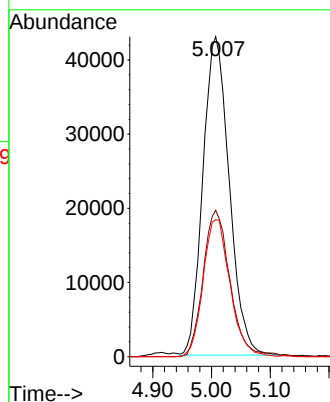
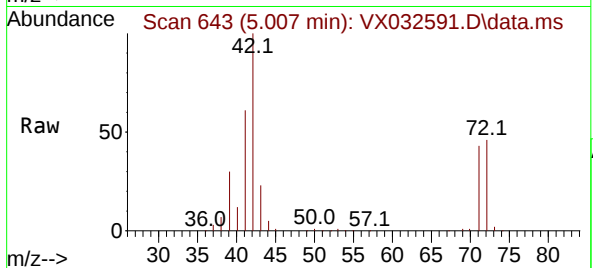
71 44.1 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#30

Chloroform

Concen: 51.623 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032591.D

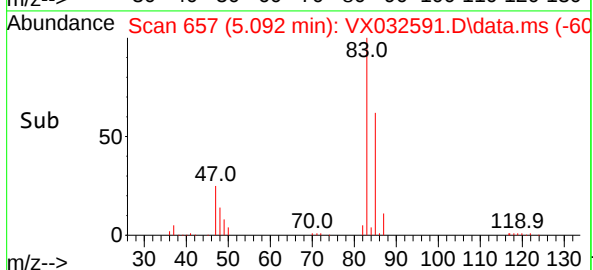
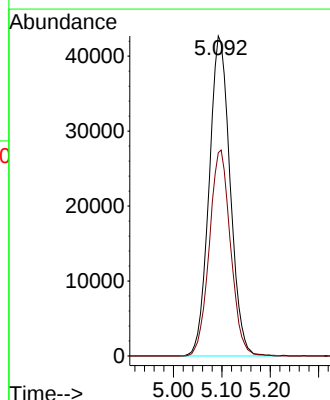
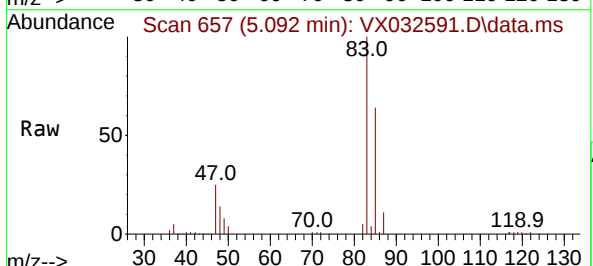
Acq: 04 Nov 2022 22:58

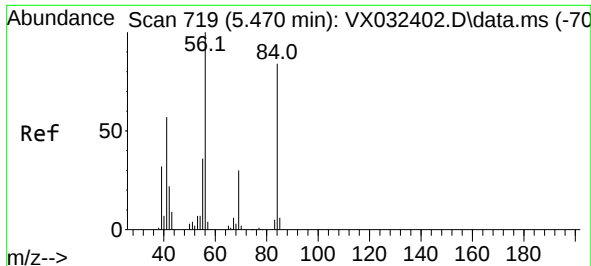
Tgt Ion: 83 Resp: 128942

Ion Ratio Lower Upper

83 100

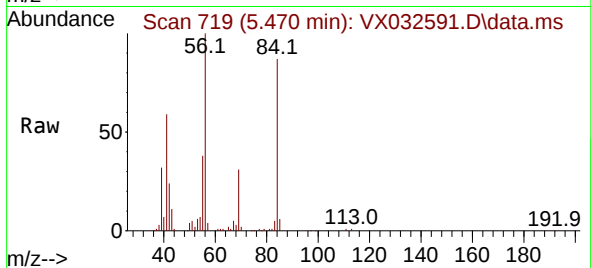
85 63.5 51.1 76.7





#31
Cyclohexane
Concen: 47.764 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

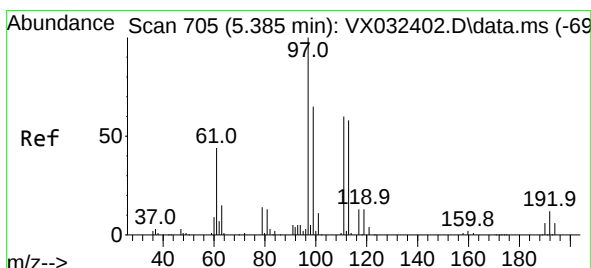
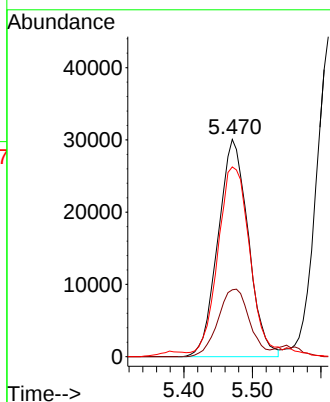
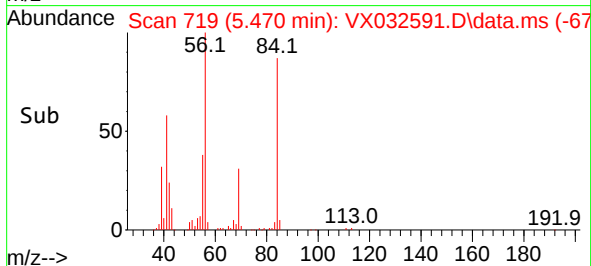
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



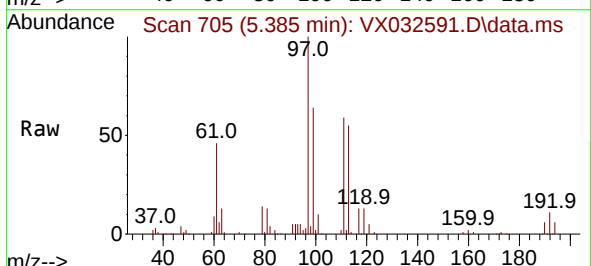
Tgt Ion: 56 Resp: 9209
Ion Ratio Lower Upper
56 100
69 30.8 24.1 36.1
84 85.1 66.9 100.3

Manual Integrations
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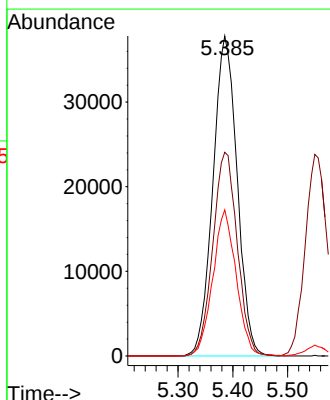
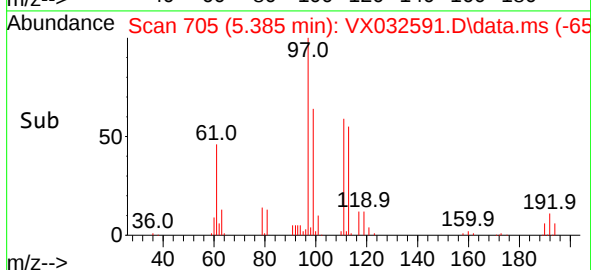
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

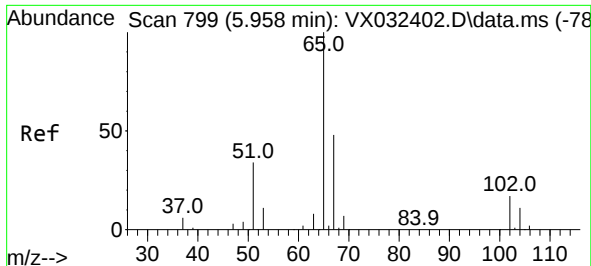


#32
1,1,1-Trichloroethane
Concen: 51.743 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58



Tgt Ion: 97 Resp: 115977
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 44.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.609 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 80479

Ion Ratio Lower Upper

65 100

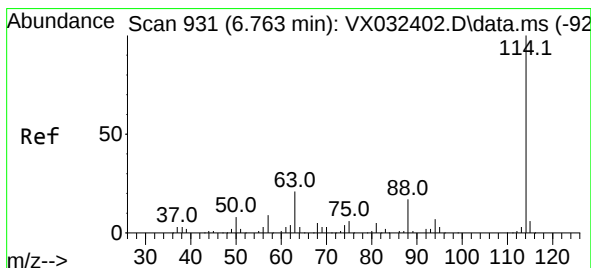
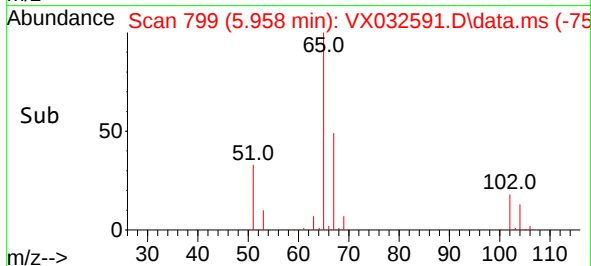
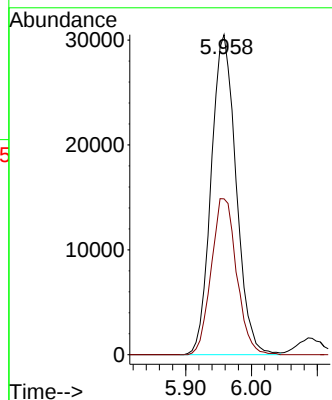
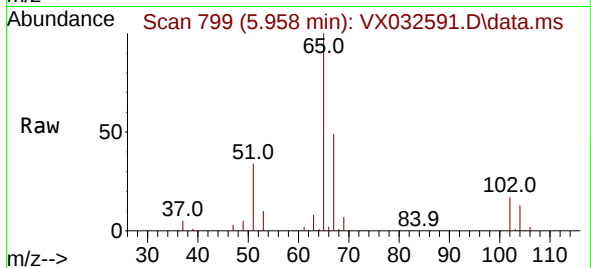
67 49.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

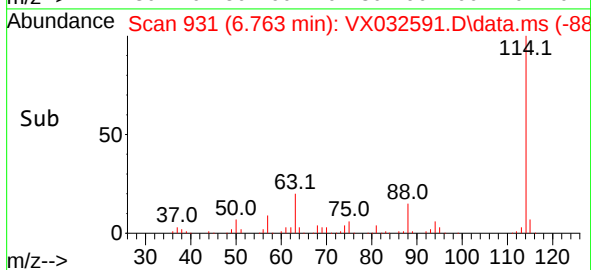
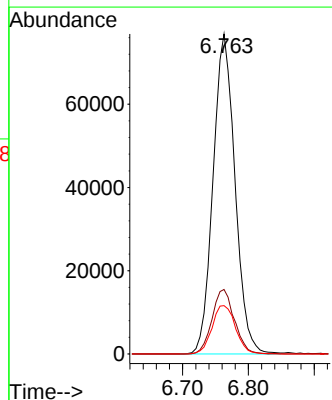
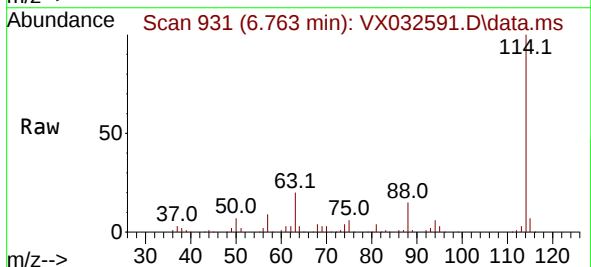
Tgt Ion:114 Resp: 178537

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

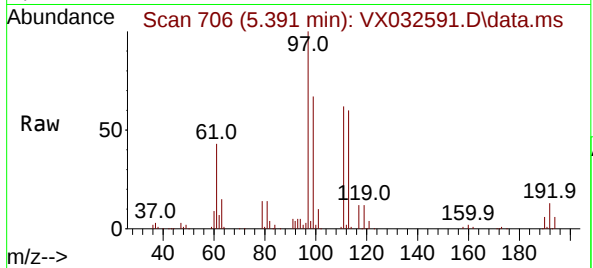
88 15.1 0.0 33.4





#35
Dibromofluoromethane
Concen: 49.987 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

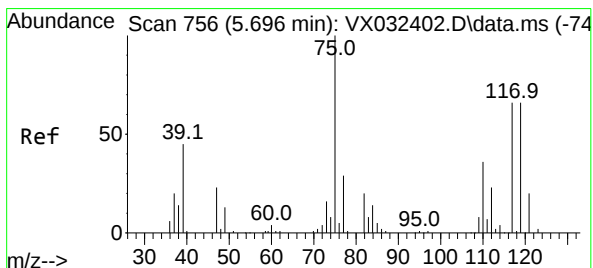
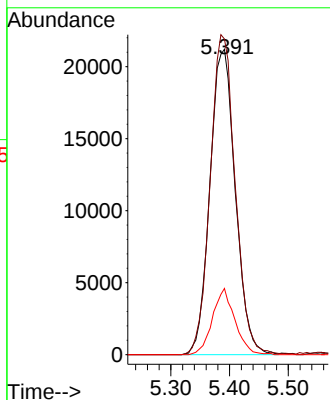
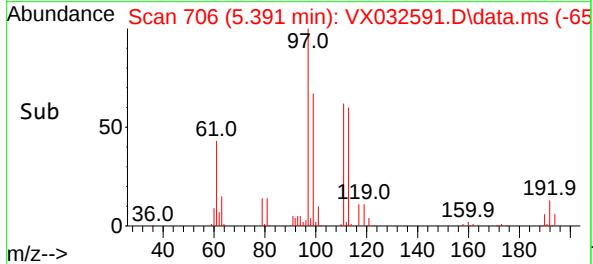
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 63660
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.2 15.4 23.2

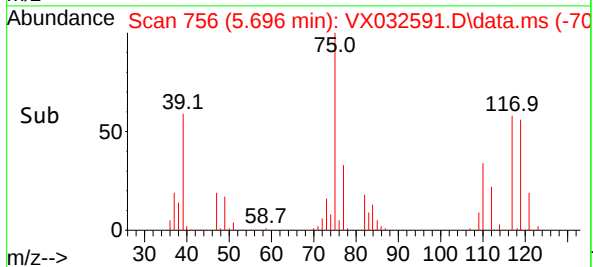
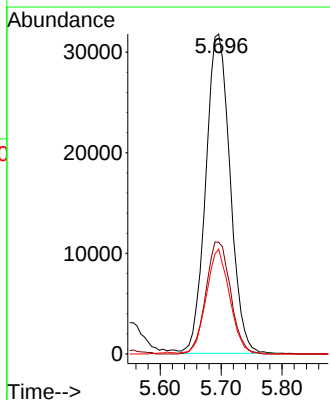
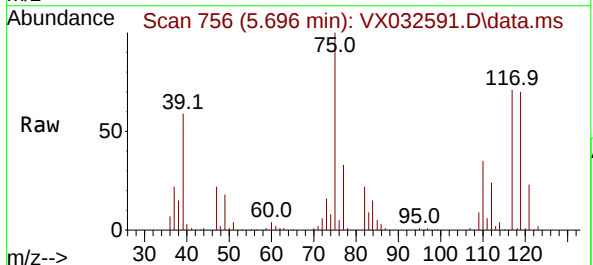
Manual Integrations
APPROVED

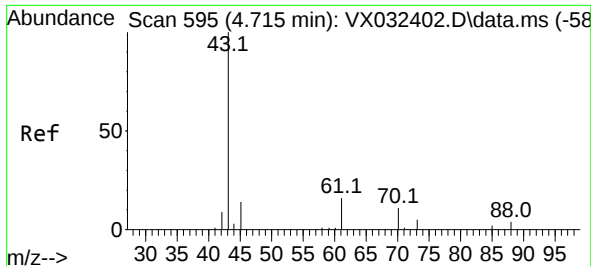
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#36
1,1-Dichloropropene
Concen: 49.798 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Tgt Ion: 75 Resp: 88313
Ion Ratio Lower Upper
75 100
110 35.6 18.4 55.2
77 31.6 24.5 36.7





#37

Ethyl Acetate

Concen: 46.273 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

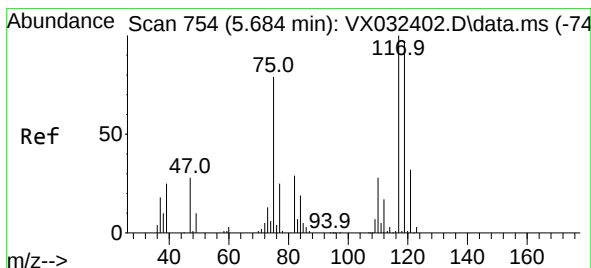
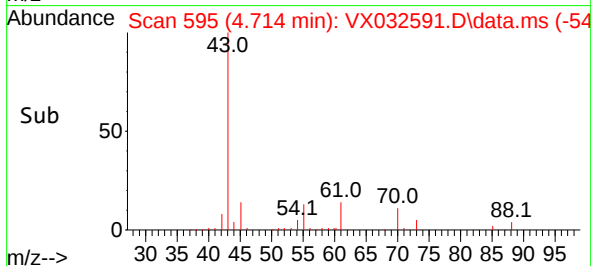
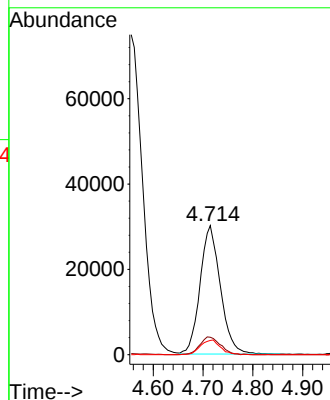
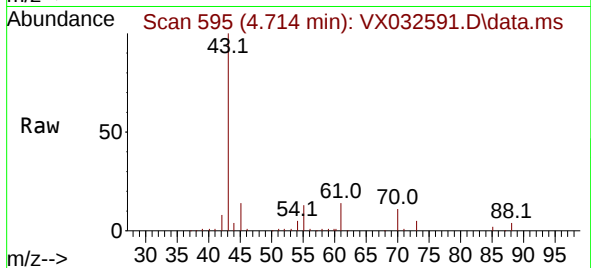
Tgt Ion: 43	Resp: 85420
Ion Ratio	Lower Upper
43 100	
61 14.0	11.5 17.3
70 11.2	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#38

Carbon Tetrachloride

Concen: 50.463 ug/l

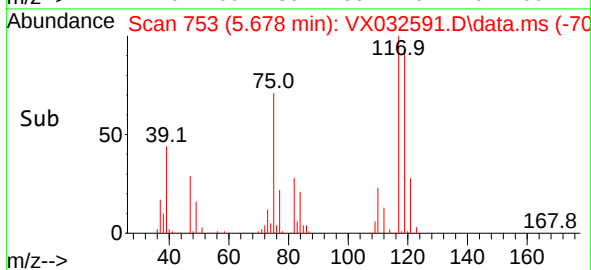
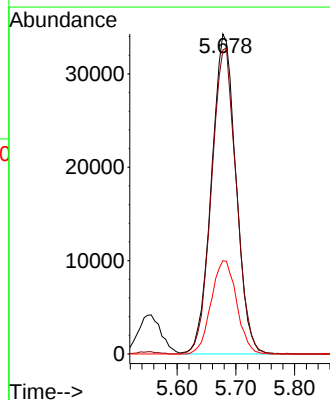
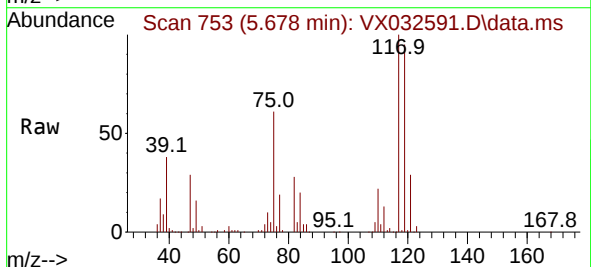
RT: 5.678 min Scan# 753

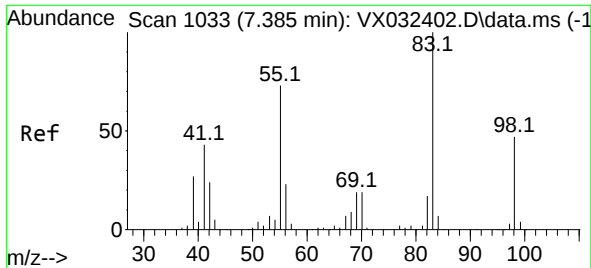
Delta R.T. -0.006 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Tgt Ion: 117	Resp: 99260
Ion Ratio	Lower Upper
117 100	
119 95.0	77.2 115.8
121 29.2	25.8 38.6





#39
Methylcyclohexane
Concen: 46.770 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

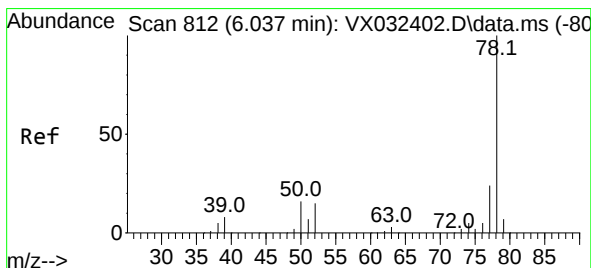
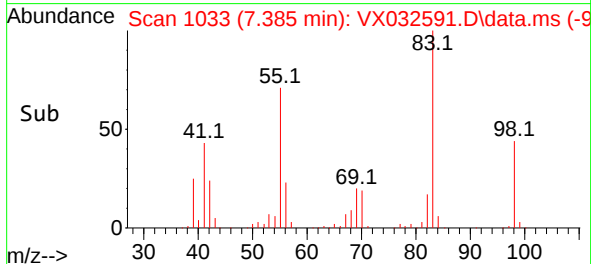
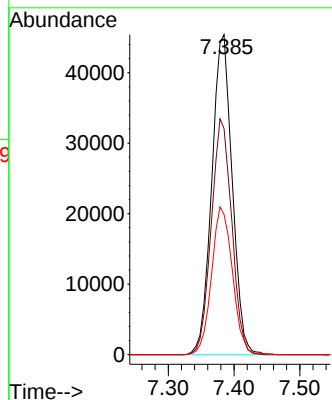
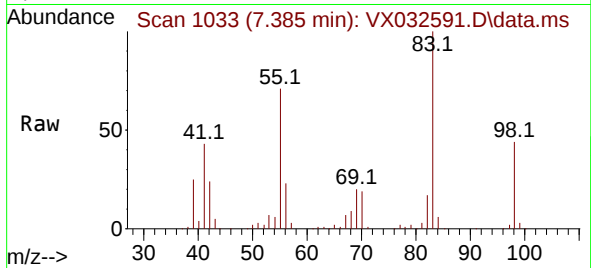
Tgt Ion: 83 Resp: 98135
Ion Ratio Lower Upper
83 100
55 70.7 58.4 87.6
98 43.8 37.2 55.8

Manual Integrations

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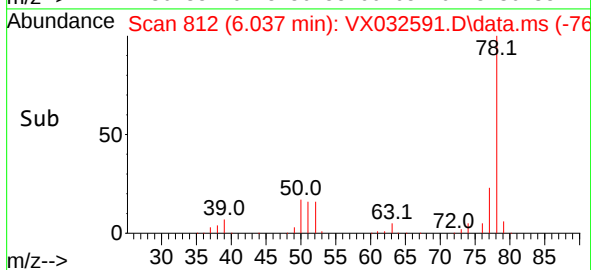
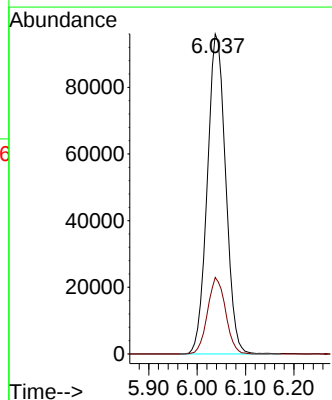
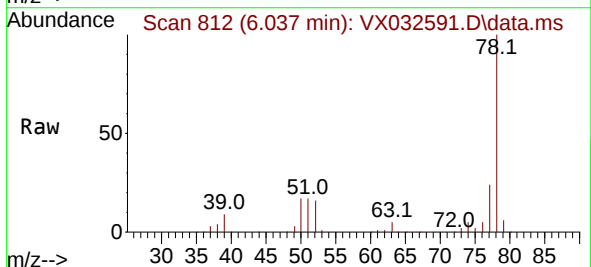
Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#40
Benzene
Concen: 50.418 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

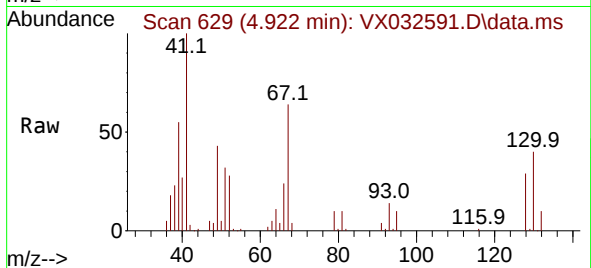
Tgt Ion: 78 Resp: 253026
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4





#41
Methacrylonitrile
Concen: 50.617 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

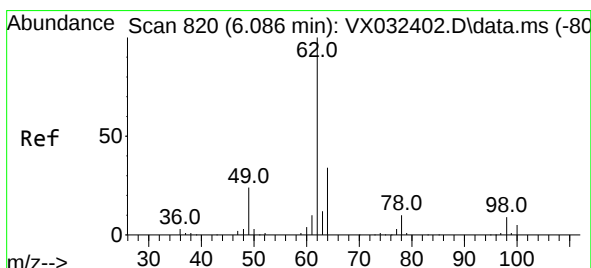
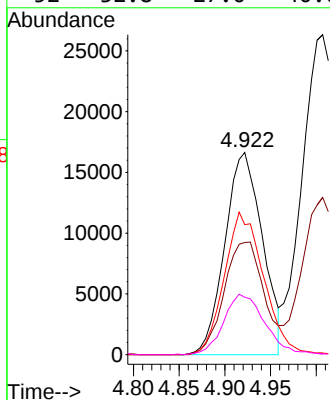
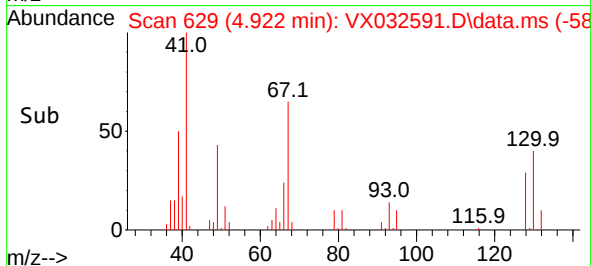
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4759
Ion Ratio Lower Upper
41 100
39 58.6 47.5 71.3
67 74.1 60.5 90.7
52 32.8 27.0 40.6

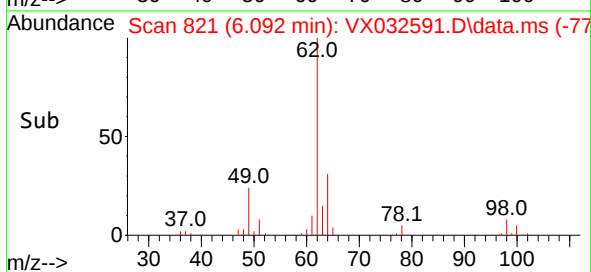
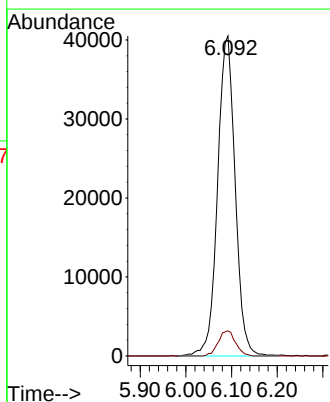
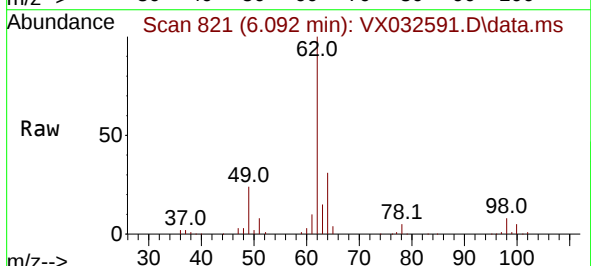
Manual Integrations
APPROVED

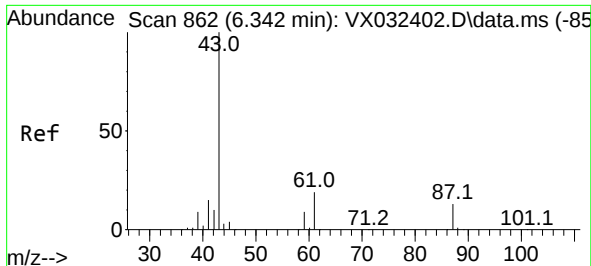
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#42
1,2-Dichloroethane
Concen: 52.869 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

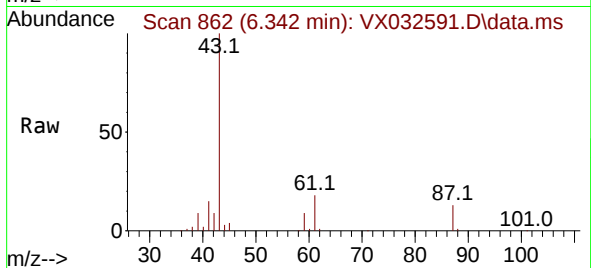
Tgt Ion: 62 Resp: 108459
Ion Ratio Lower Upper
62 100
98 7.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.724 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

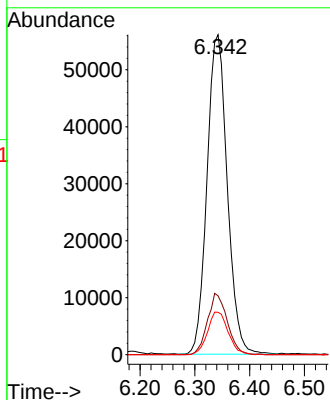
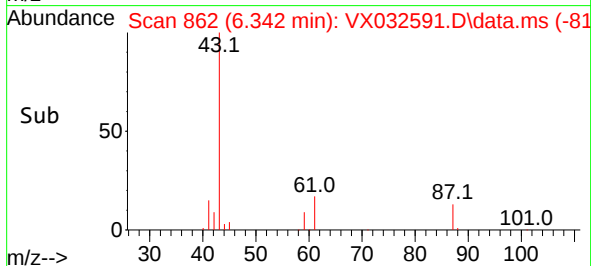
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 143768
Ion Ratio Lower Upper
43 100
61 18.7 15.4 23.0
87 13.6 10.8 16.2

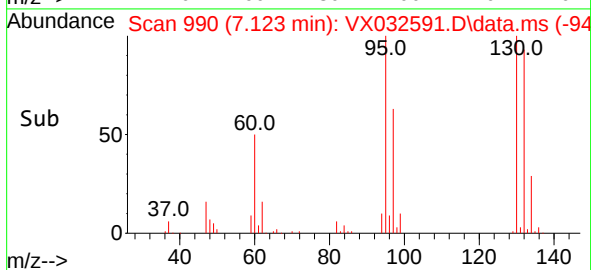
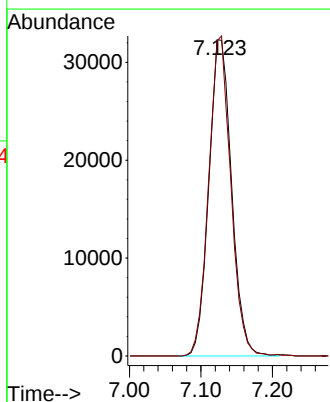
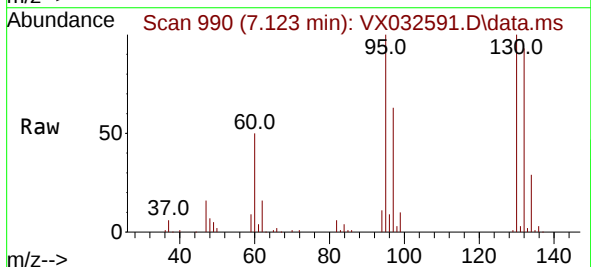
Manual Integrations
APPROVED

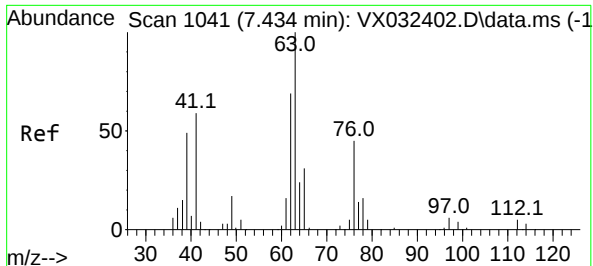
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#44
Trichloroethene
Concen: 50.411 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Tgt Ion:130 Resp: 71219
Ion Ratio Lower Upper
130 100
95 99.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 51.084 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 65809

Ion Ratio Lower Upper

63 100

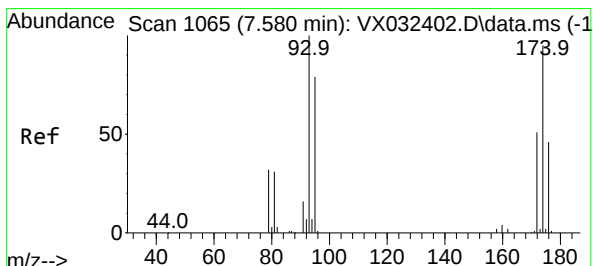
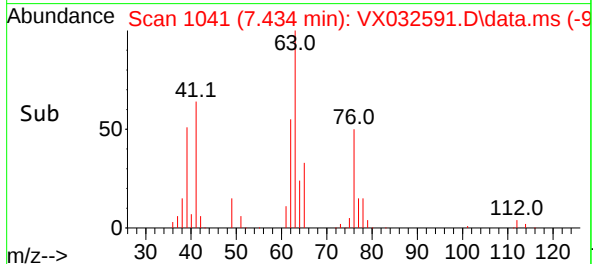
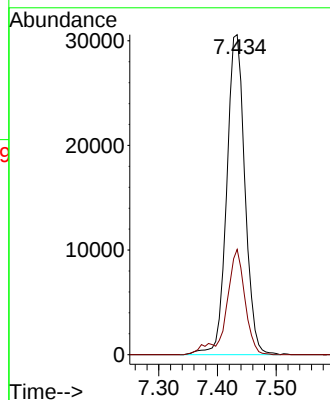
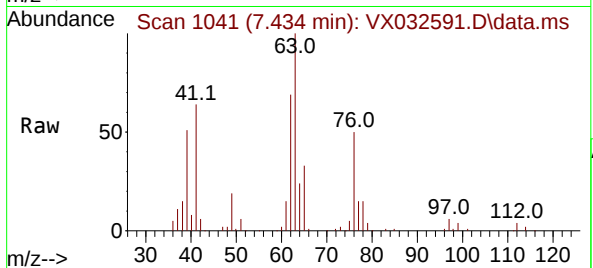
65 32.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#46

Dibromomethane

Concen: 49.985 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

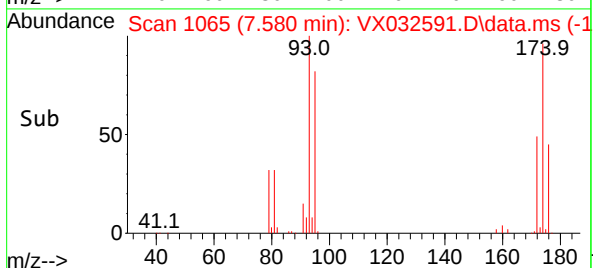
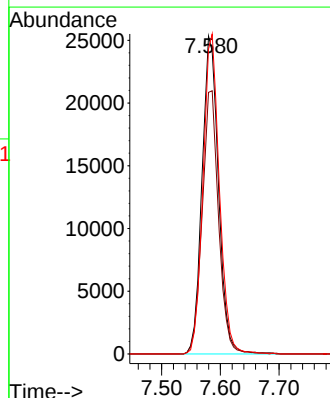
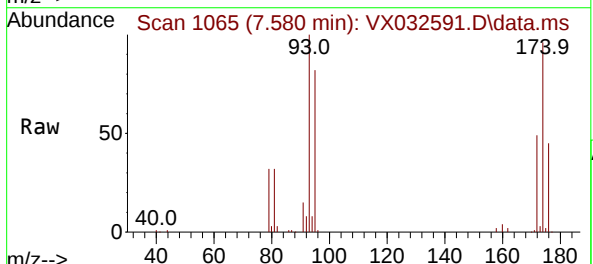
Tgt Ion: 93 Resp: 49384

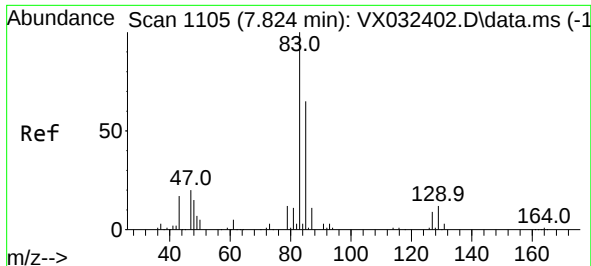
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.8

174 100.0 79.8 119.6





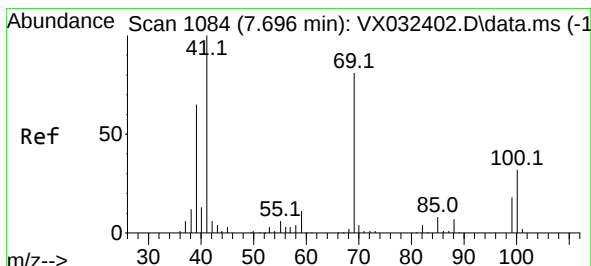
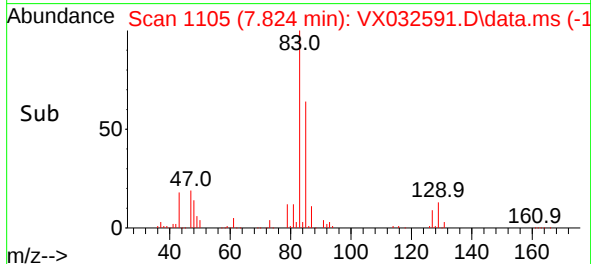
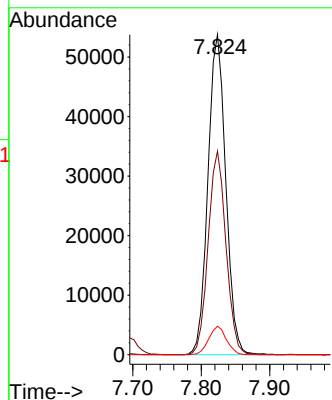
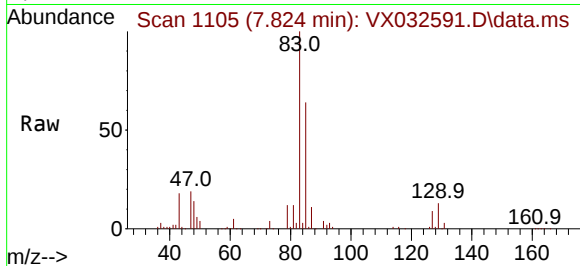
#47
Bromodichloromethane
Concen: 51.903 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 97189
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.4
127 8.9 7.4 11.2

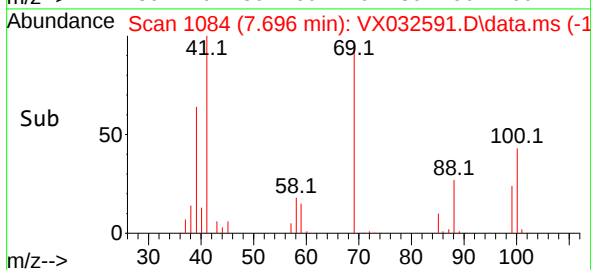
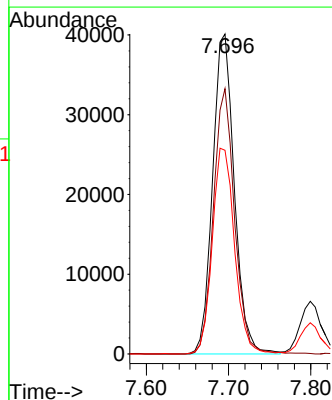
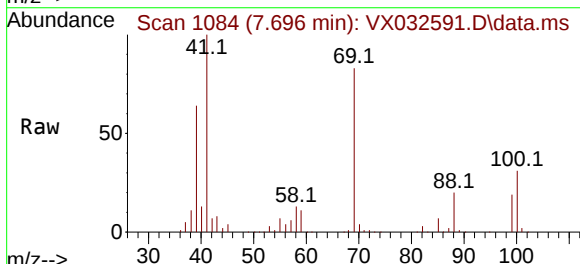
Manual Integrations
APPROVED

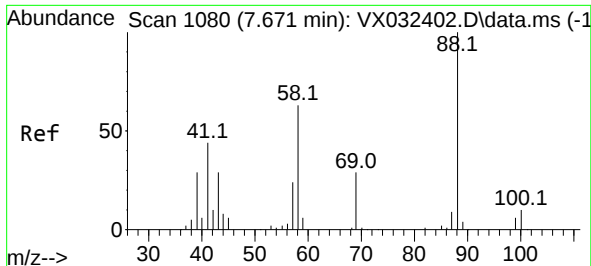
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#48
Methyl methacrylate
Concen: 50.338 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Tgt Ion: 41 Resp: 73686
Ion Ratio Lower Upper
41 100
69 80.8 65.1 97.7
39 65.9 51.9 77.9





#49

1,4-Dioxane

Concen: 911.139 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.012 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

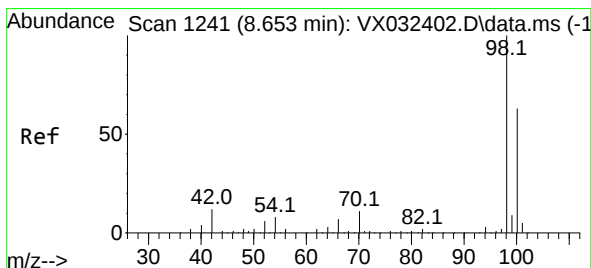
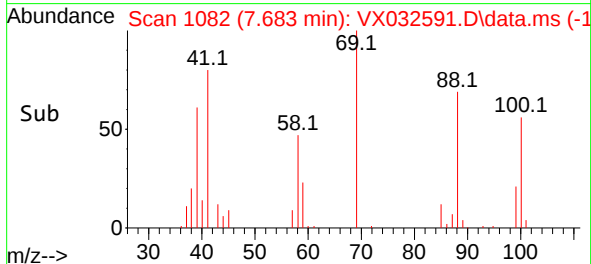
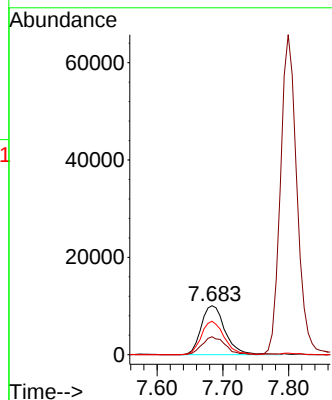
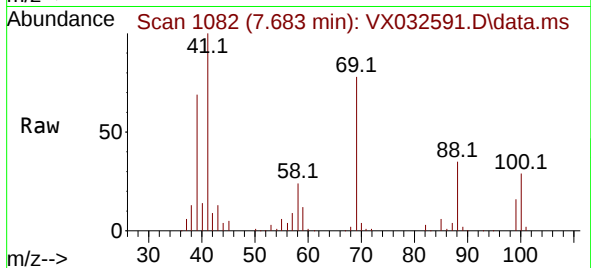
Tgt Ion: 88	Resp: 25418
Ion Ratio	Lower Upper
88 100	
43 35.4	26.6 39.8
58 65.2	51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#50

Toluene-d8

Concen: 49.717 ug/l

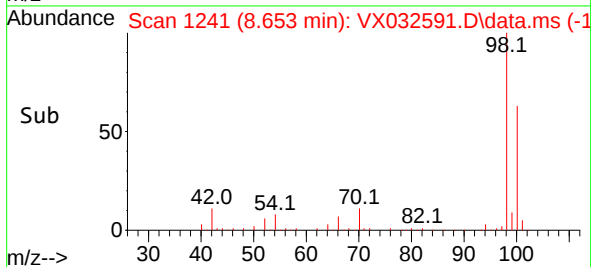
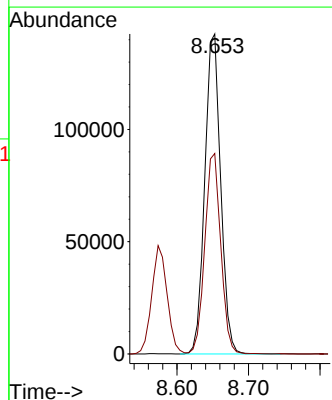
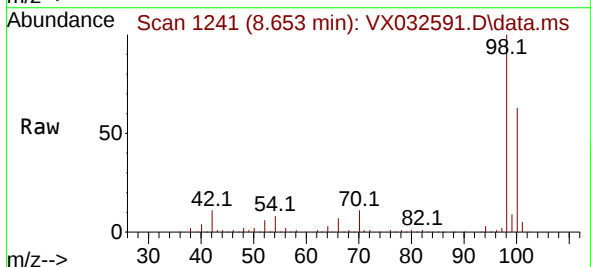
RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Tgt Ion: 98	Resp: 220161
Ion Ratio	Lower Upper
98 100	
100 63.0	50.9 76.3





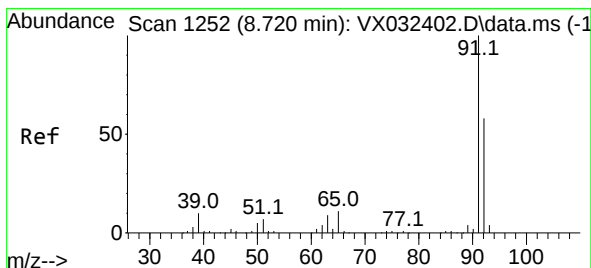
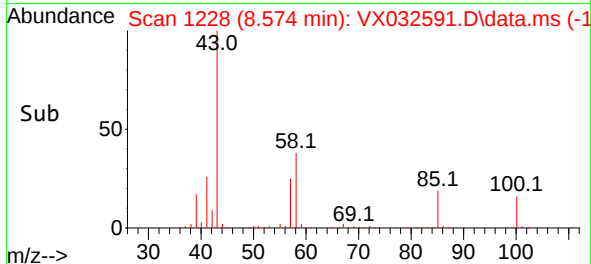
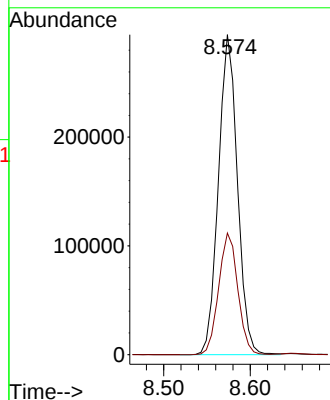
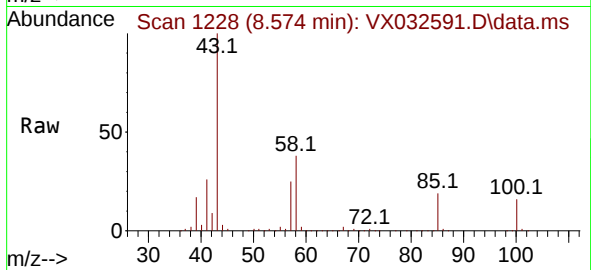
#51
4-Methyl-2-Pentanone
Concen: 251.180 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 448428
Ion Ratio Lower Upper
43 100
58 38.3 30.9 46.3

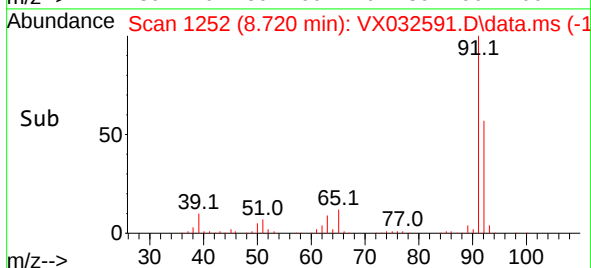
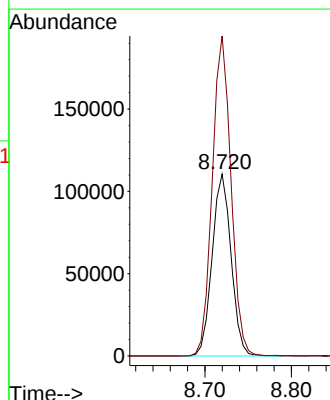
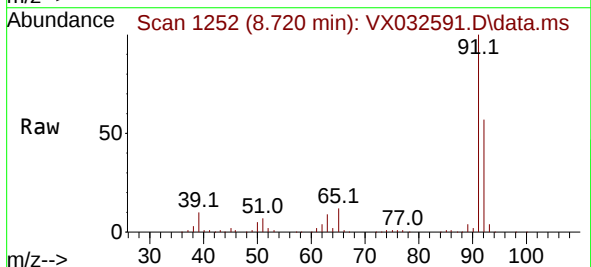
Manual Integrations
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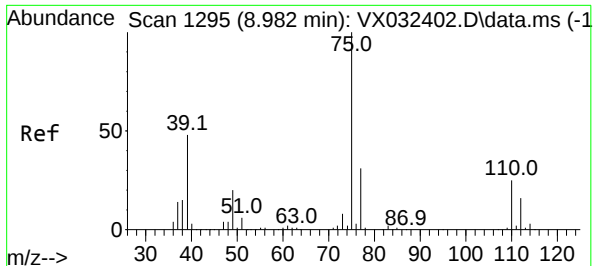
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#52
Toluene
Concen: 51.240 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Tgt Ion: 92 Resp: 167773
Ion Ratio Lower Upper
92 100
91 174.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 51.923 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 99200

Ion Ratio Lower Upper

75 100

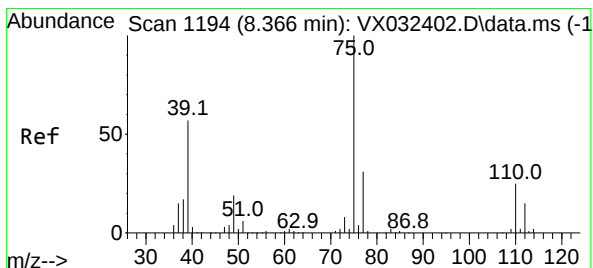
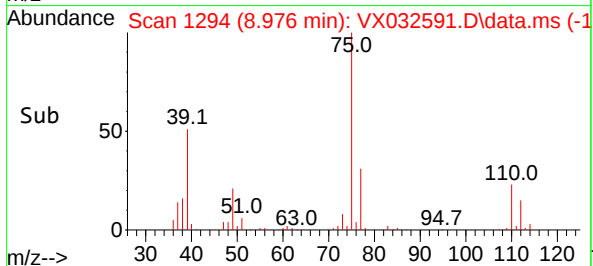
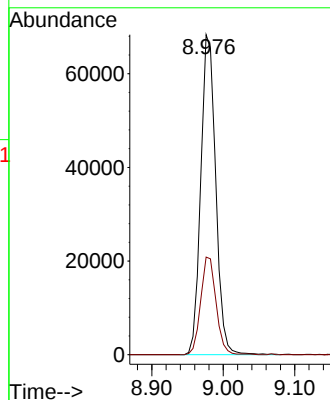
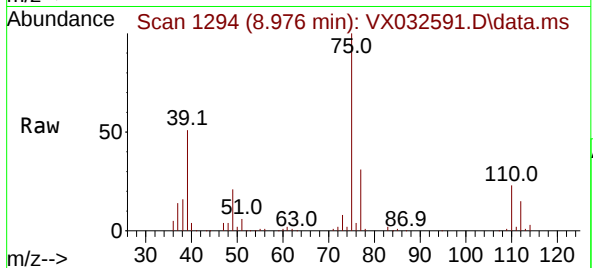
77 30.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#54

cis-1,3-Dichloropropene

Concen: 51.770 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

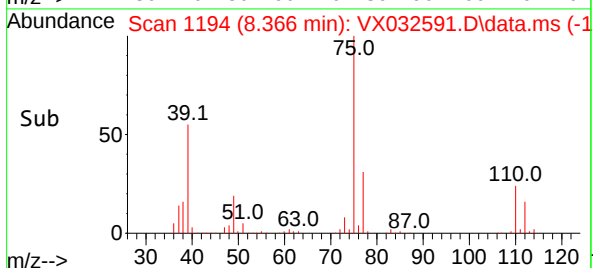
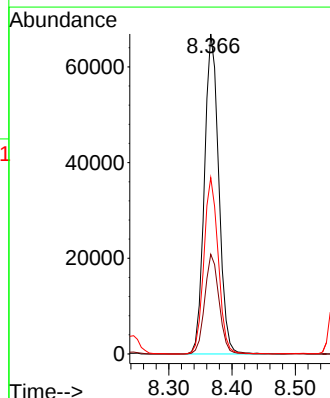
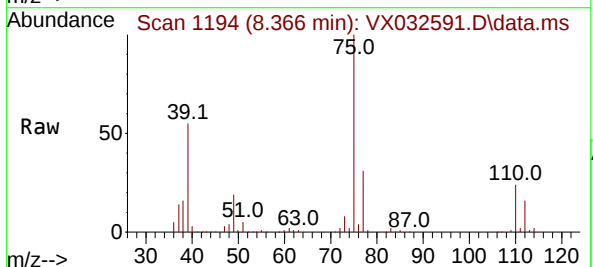
Tgt Ion: 75 Resp: 105789

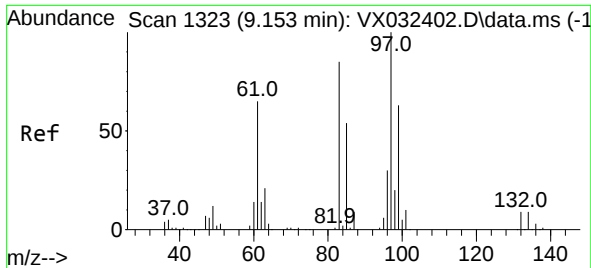
Ion Ratio Lower Upper

75 100

77 31.1 25.1 37.7

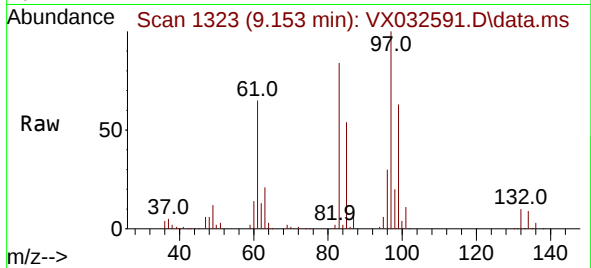
39 55.1 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 50.758 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

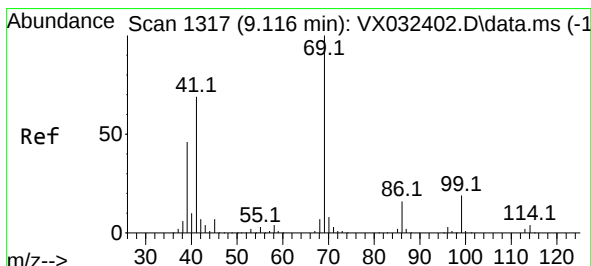
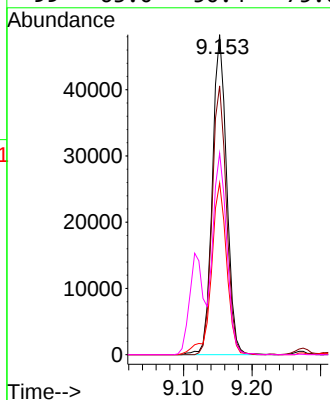
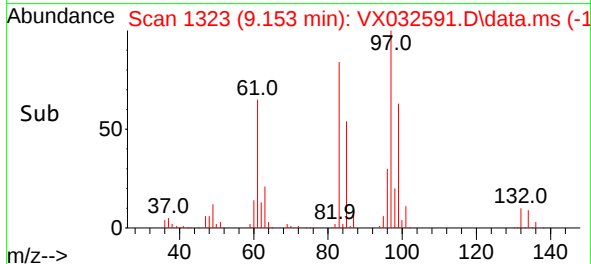
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	68.1	102.1
85	53.7	43.3	64.9
99	63.0	50.4	75.6

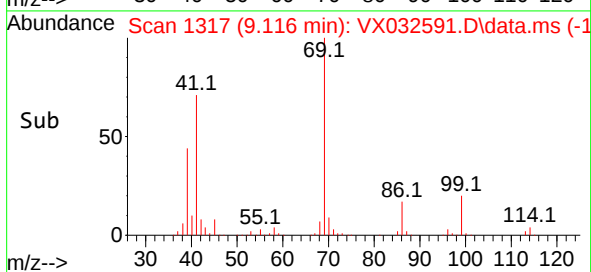
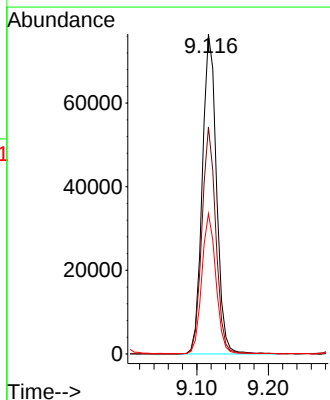
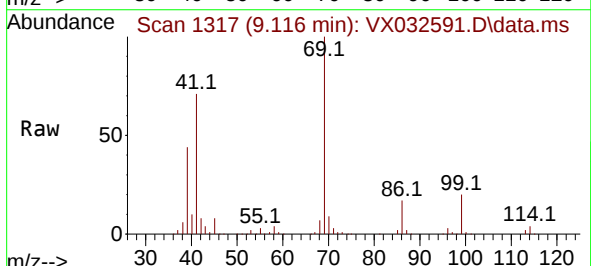
Manual Integrations
APPROVED

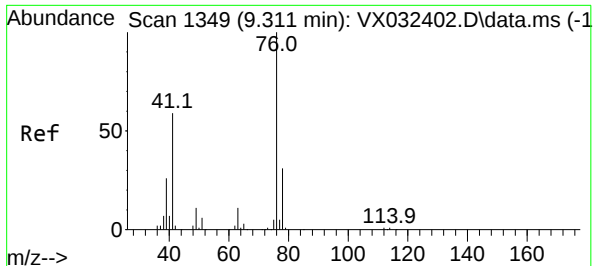
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#56
Ethyl methacrylate
Concen: 53.260 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

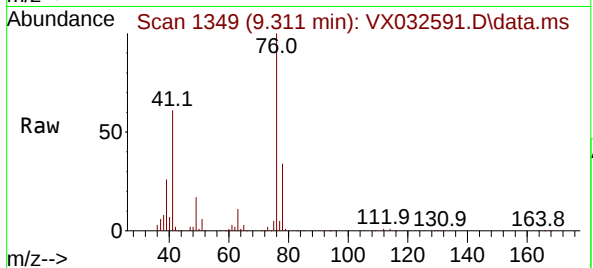
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.8	54.3	81.5
39	43.4	35.2	52.8





#57
1,3-Dichloropropane
Concen: 51.318 ug/l
RT: 9.311 min Scan# 114270
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

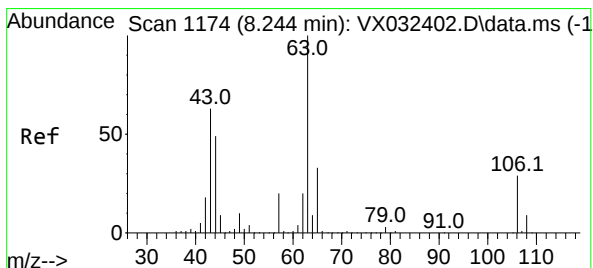
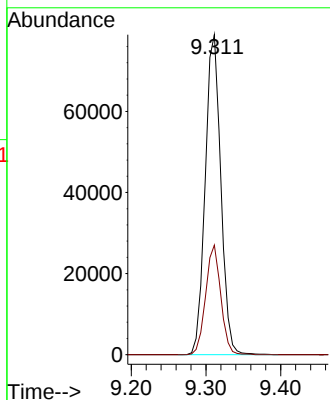
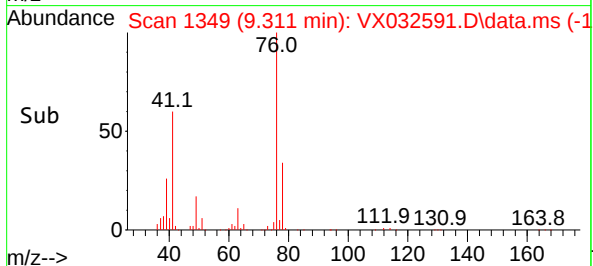
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 114270
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0

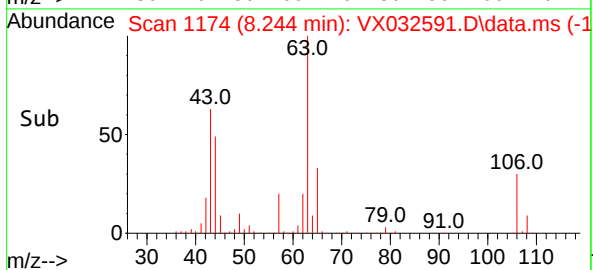
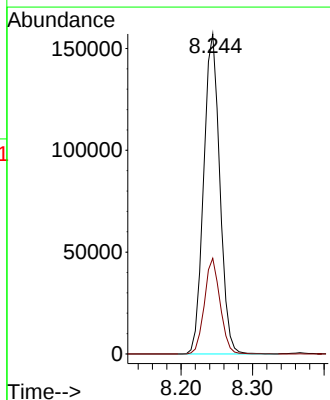
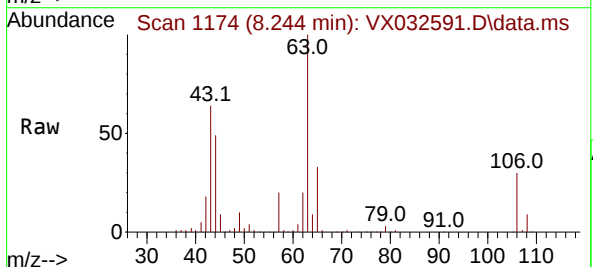
Manual Integrations
APPROVED

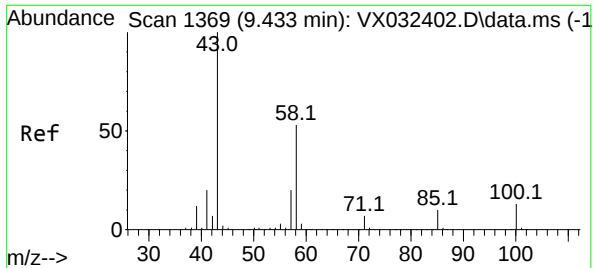
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 257.451 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Tgt Ion: 63 Resp: 245992
Ion Ratio Lower Upper
63 100
106 29.0 23.3 34.9





#59

2-Hexanone

Concen: 249.087 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 32996

Ion Ratio Lower Upper

43 100

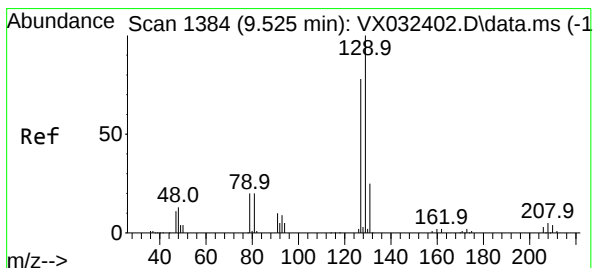
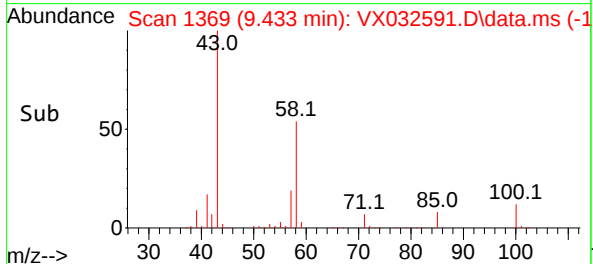
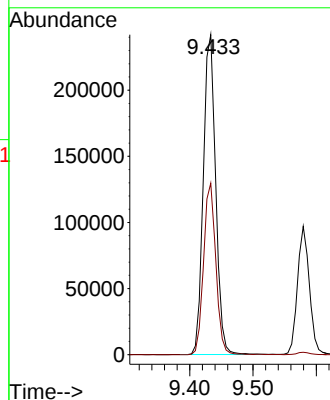
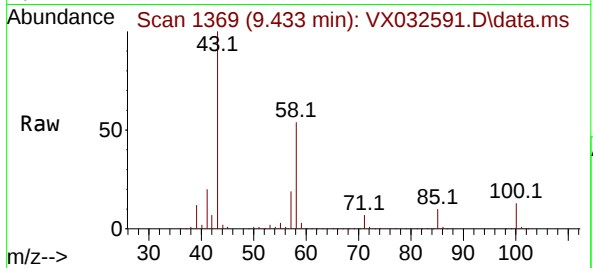
58 53.2 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#60

Dibromochloromethane

Concen: 51.187 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX032591.D

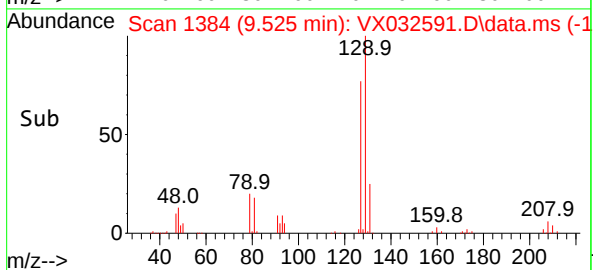
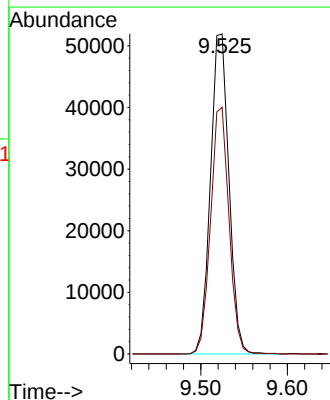
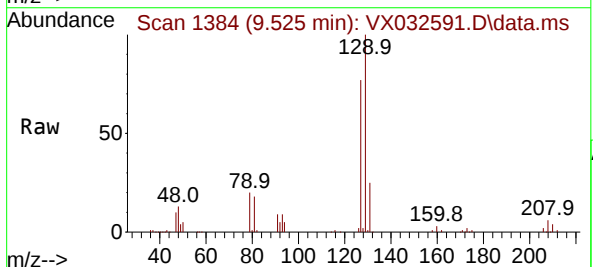
Acq: 04 Nov 2022 22:58

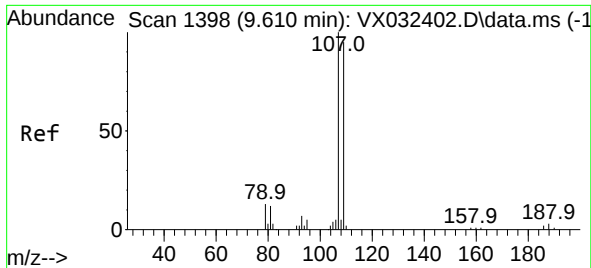
Tgt Ion:129 Resp: 77094

Ion Ratio Lower Upper

129 100

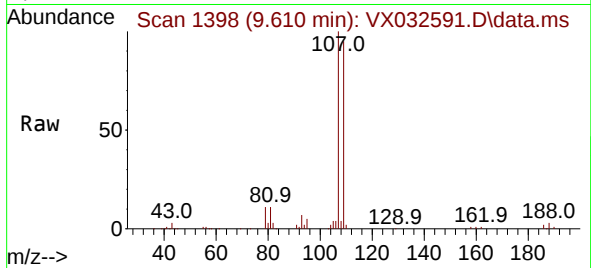
127 76.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.599 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

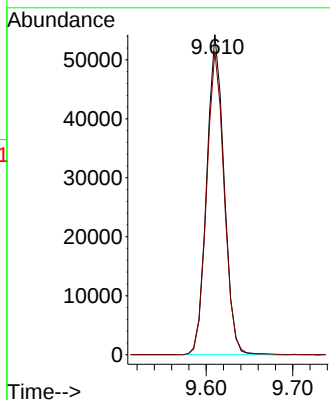
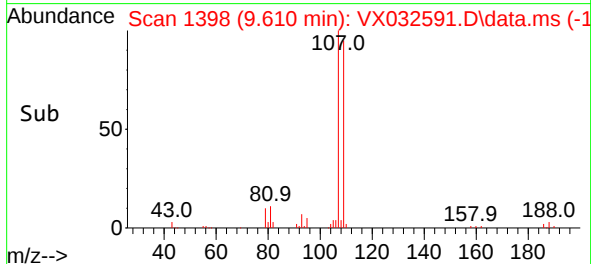
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 75390
Ion Ratio Lower Upper
107 100
109 95.6 76.0 114.0

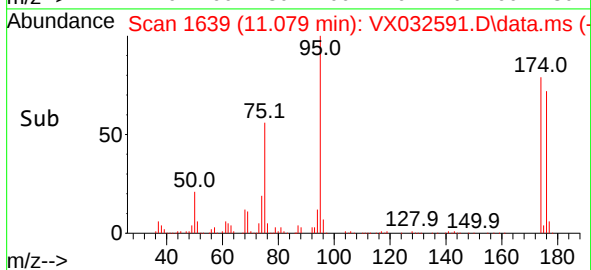
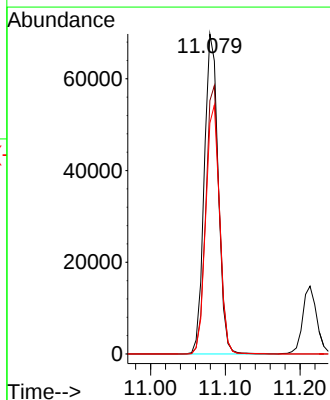
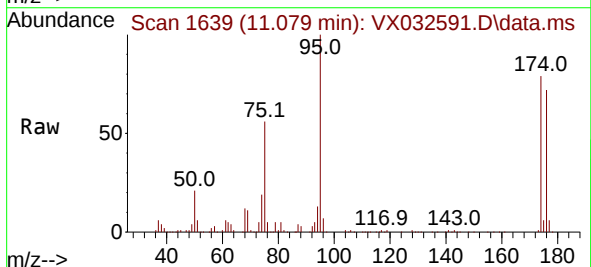
Manual Integrations
APPROVED

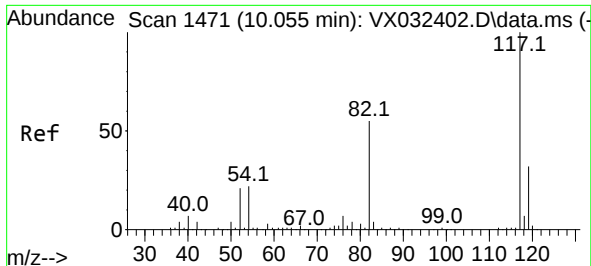
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#62
4-Bromofluorobenzene
Concen: 52.183 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

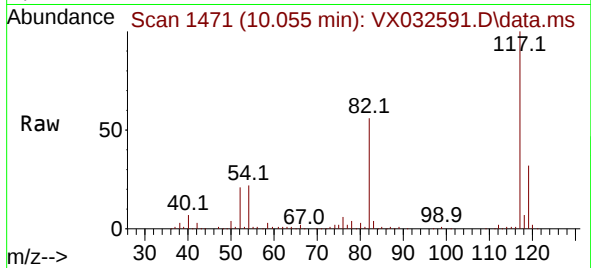
Tgt Ion: 95 Resp: 90267
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 77.3 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

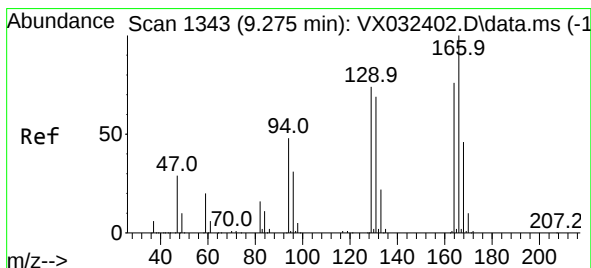
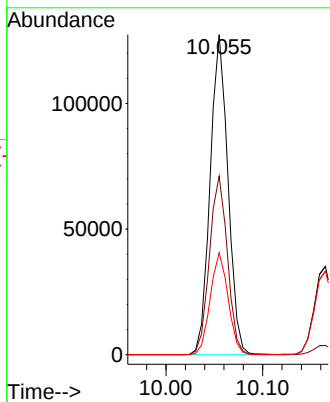
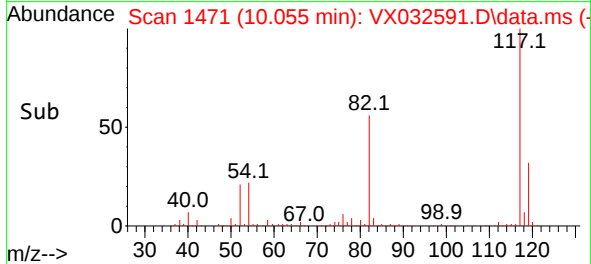
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 16303
Ion Ratio Lower Upper
117 100
82 55.8 44.3 66.5
119 31.9 25.7 38.5

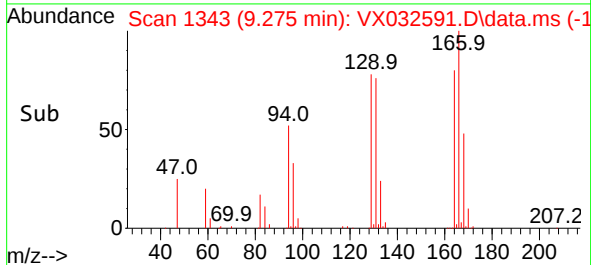
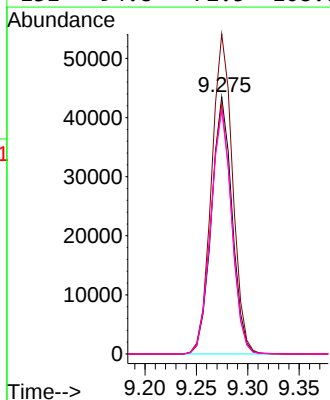
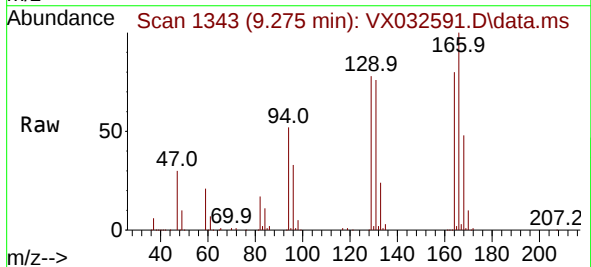
Manual Integrations
APPROVED

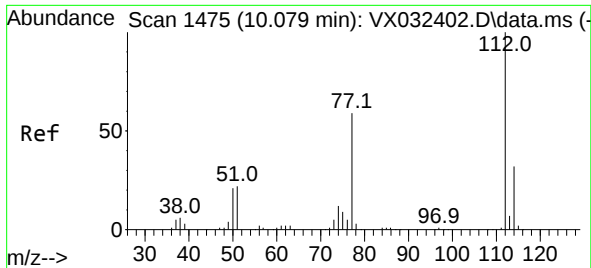
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#64
Tetrachloroethene
Concen: 50.695 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Tgt Ion:164 Resp: 60494
Ion Ratio Lower Upper
164 100
166 124.5 105.4 158.2
129 97.2 78.2 117.2
131 94.8 72.5 108.7





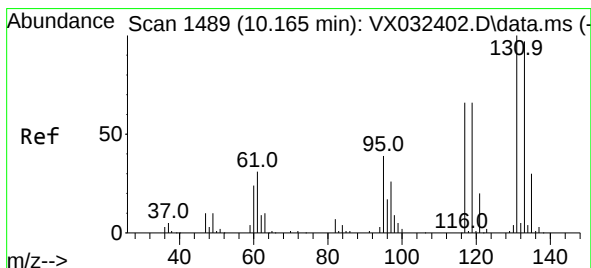
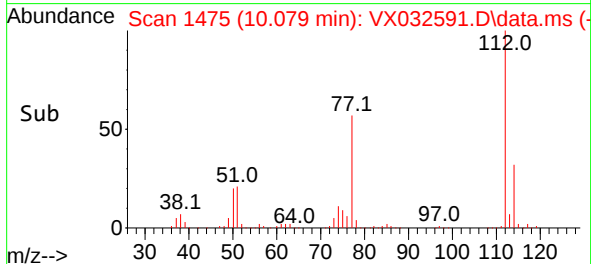
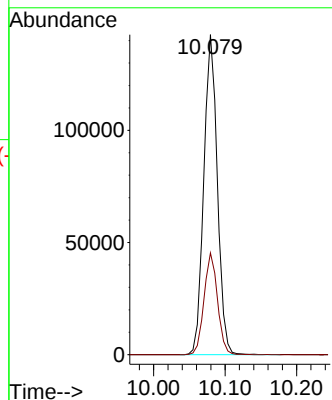
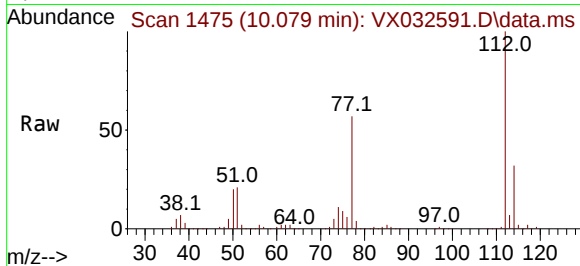
#65
Chlorobenzene
Concen: 51.397 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 18770
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

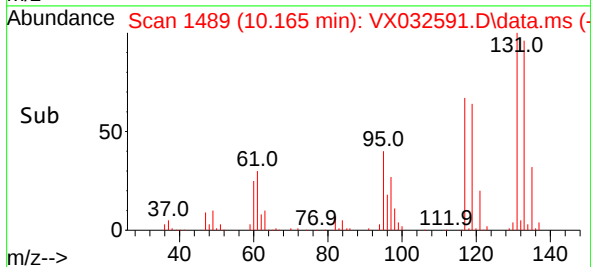
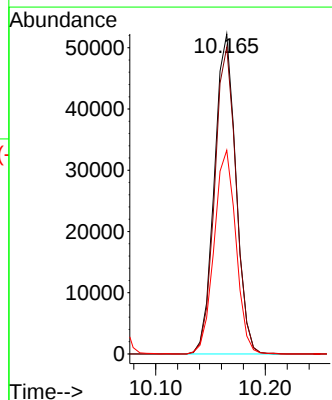
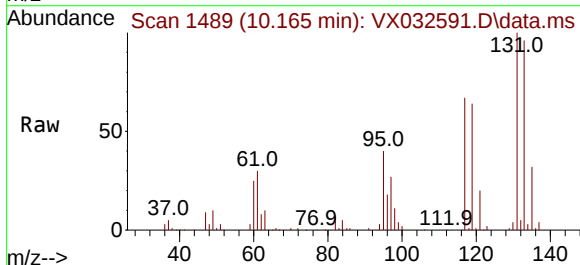
Manual Integrations
APPROVED

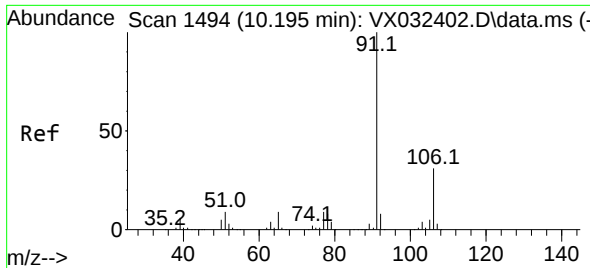
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.804 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

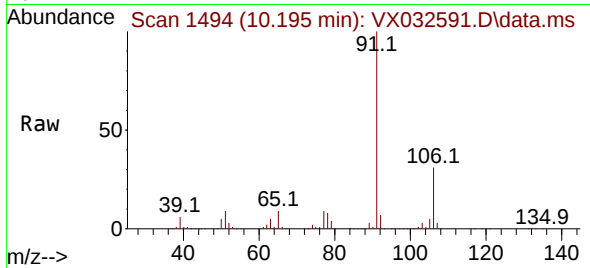
Tgt Ion:131 Resp: 71203
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 64.6 32.4 97.0





#67
Ethyl Benzene
Concen: 51.609 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

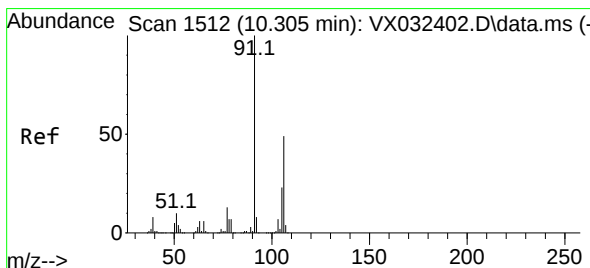
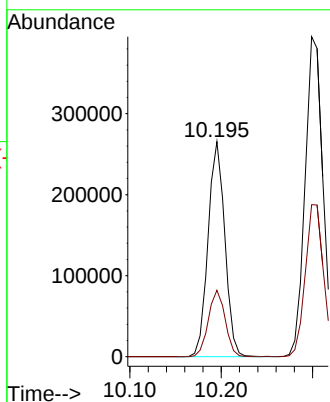
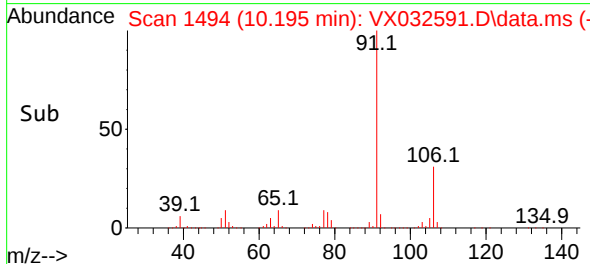
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 337039
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.6

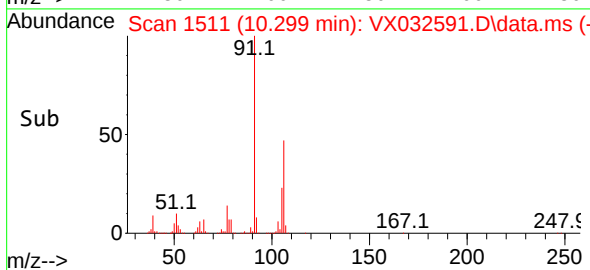
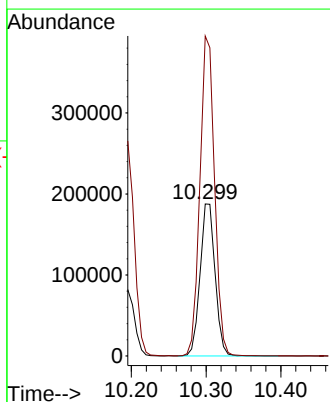
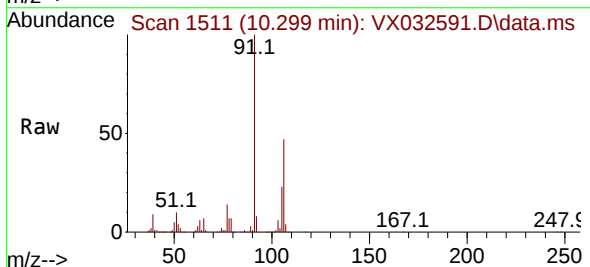
Manual Integrations
APPROVED

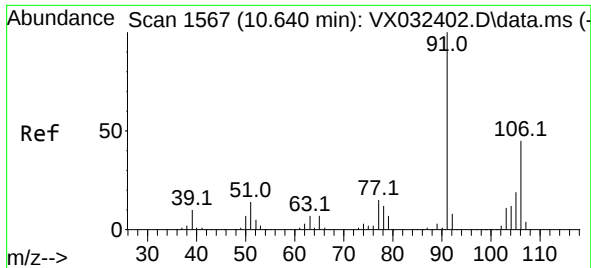
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#68
m/p-Xylenes
Concen: 102.745 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Tgt Ion:106 Resp: 260551
Ion Ratio Lower Upper
106 100
91 206.0 164.5 246.7





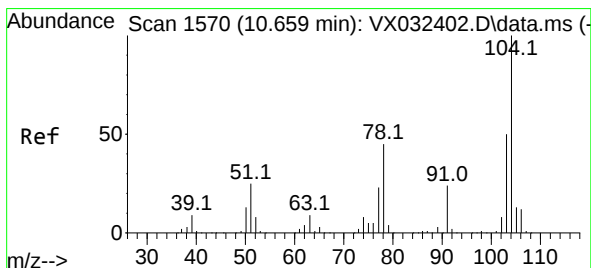
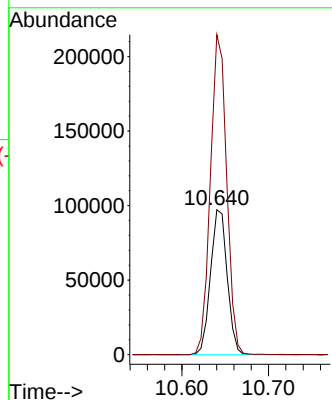
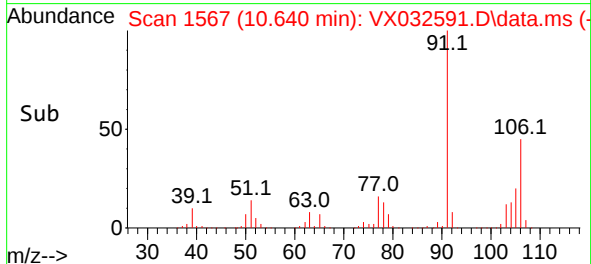
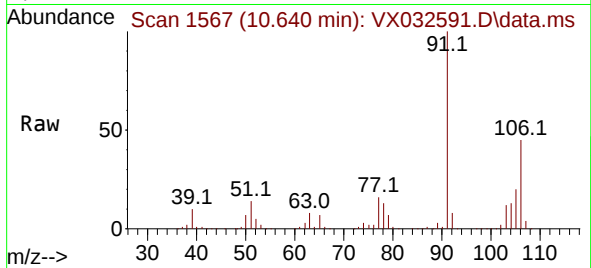
#69
o-Xylene
Concen: 52.709 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 129958
Ion Ratio Lower Upper
106 100
91 215.9 109.2 327.6

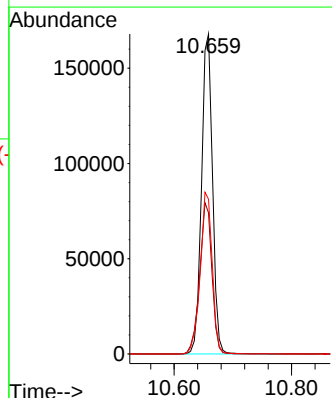
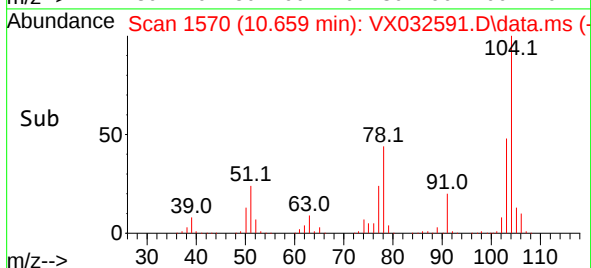
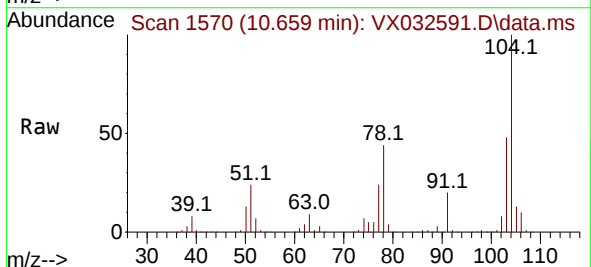
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#70
Styrene
Concen: 53.319 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

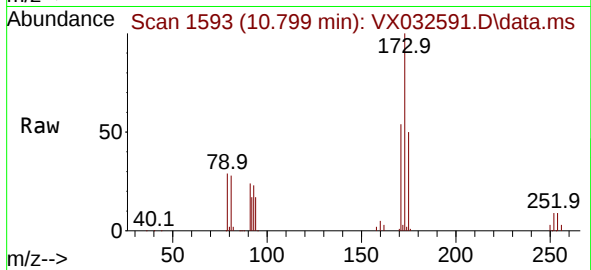
Tgt Ion:104 Resp: 218481
Ion Ratio Lower Upper
104 100
78 52.5 41.8 62.8
103 55.1 44.5 66.7





#71
Bromoform
Concen: 50.710 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

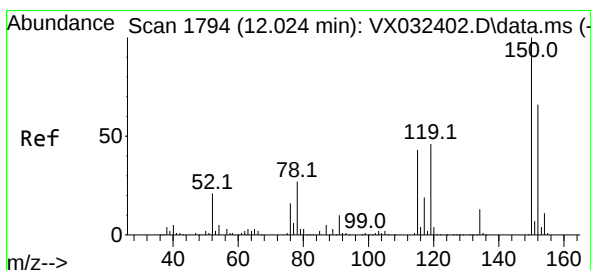
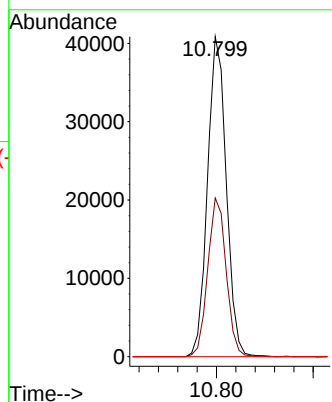
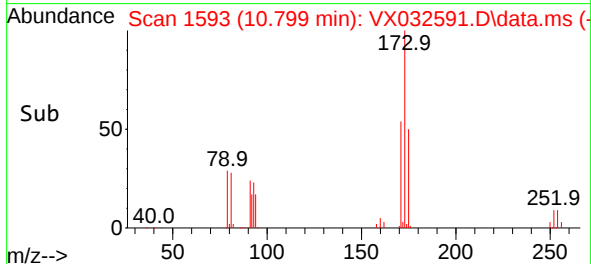
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 55108
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

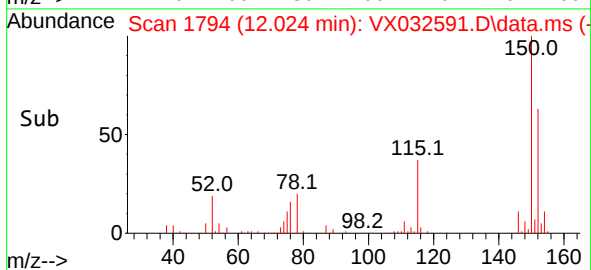
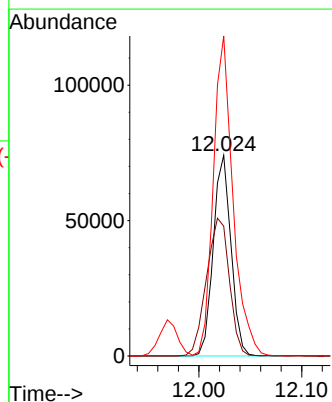
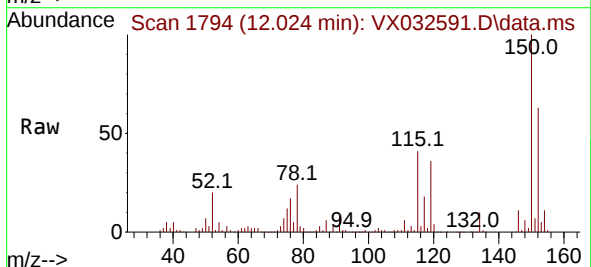
Manual Integrations
APPROVED

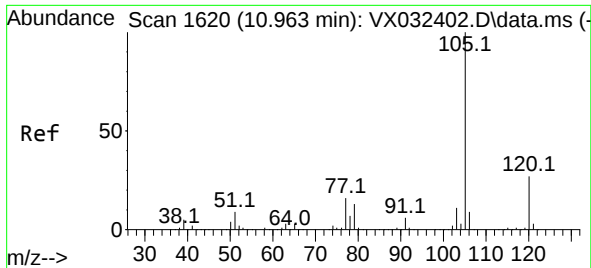
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

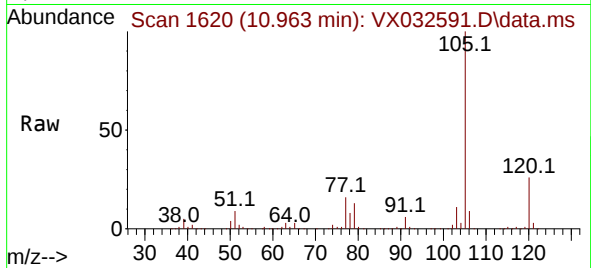
Tgt Ion:152 Resp: 88416
Ion Ratio Lower Upper
152 100
115 89.0 44.0 132.0
150 177.2 0.0 351.8





#73
Isopropylbenzene
Concen: 49.595 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

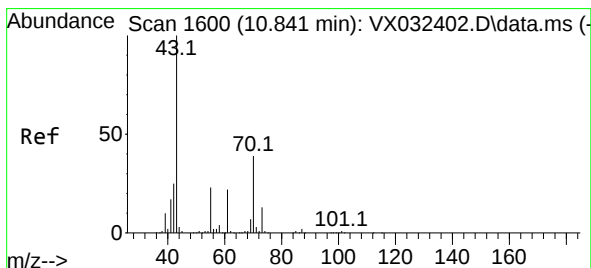
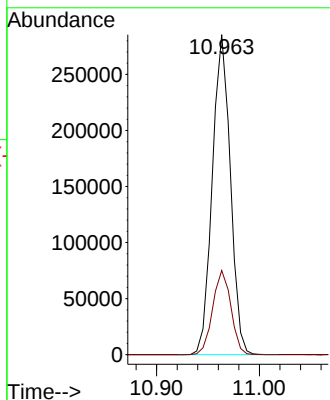
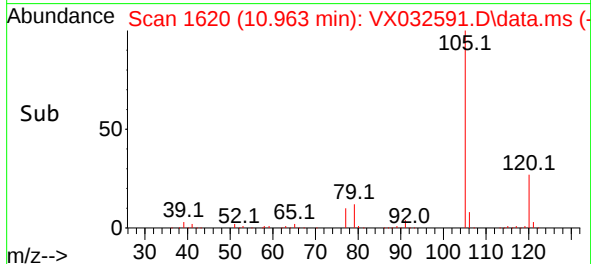
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



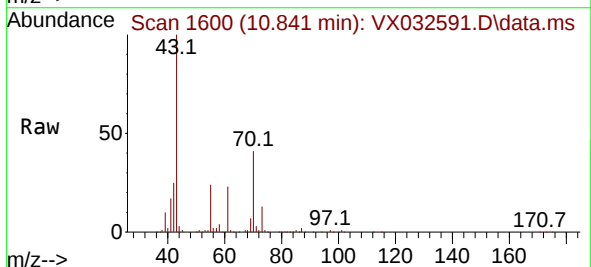
Tgt Ion:105 Resp: 347472
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Manual Integrations
APPROVED

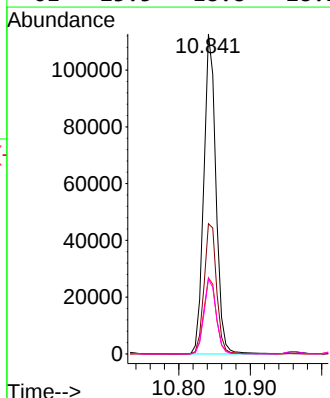
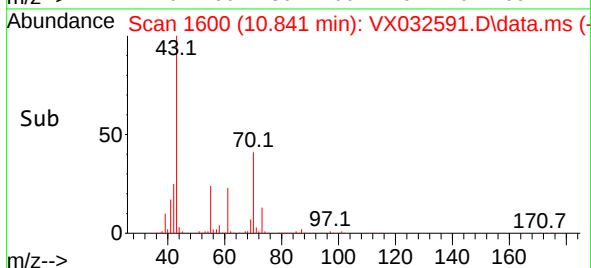
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

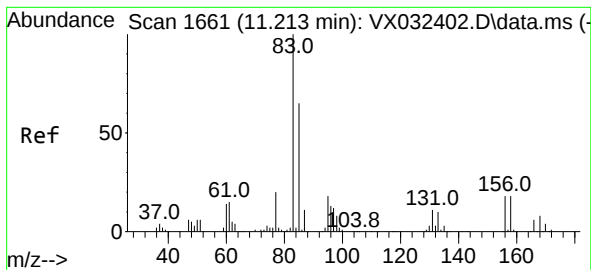


#74
N-ethyl acetate
Concen: 50.426 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58



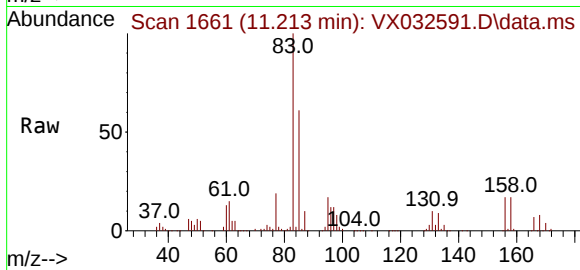
Tgt Ion: 43 Resp: 133491
Ion Ratio Lower Upper
43 100
70 41.8 33.6 50.4
55 24.6 19.4 29.2
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.538 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

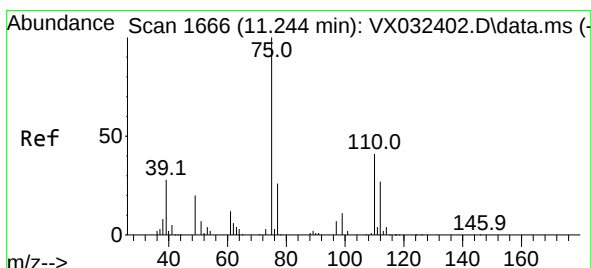
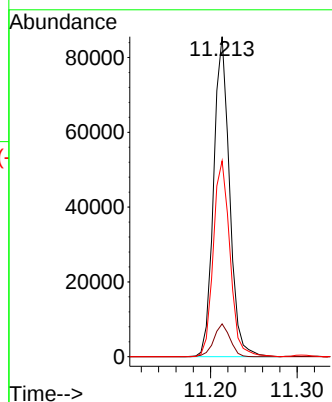
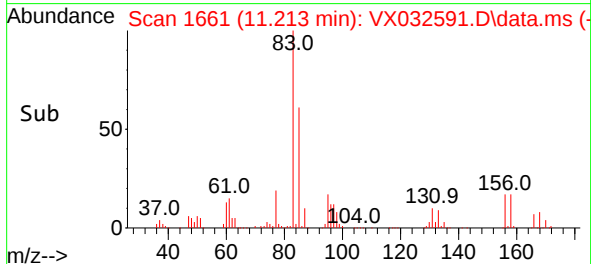
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



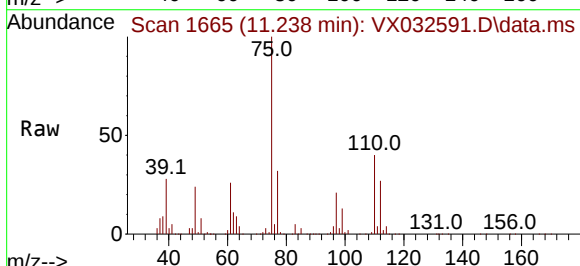
Tgt Ion: 83 Resp: 10915
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.1 31.9 95.9

Manual Integrations
APPROVED

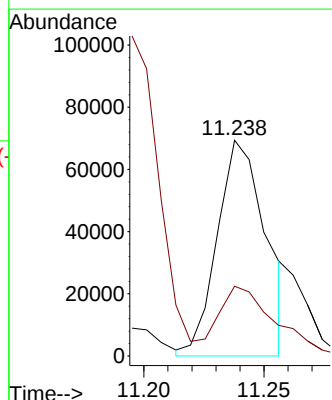
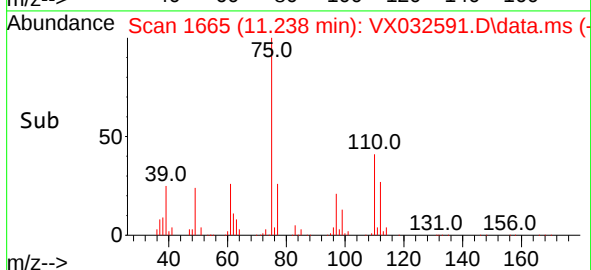
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

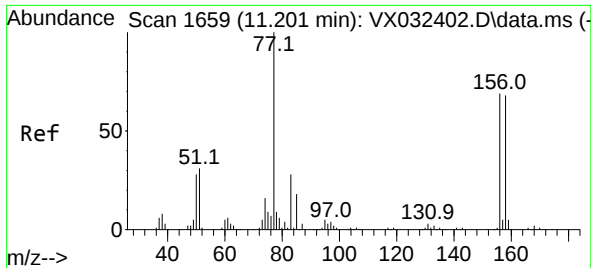


#76
1,2,3-Trichloropropane
Concen: 49.495 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58



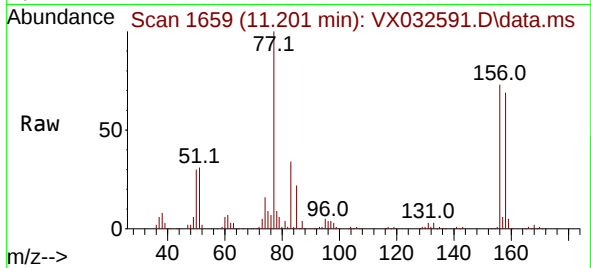
Tgt Ion: 75 Resp: 97359
Ion Ratio Lower Upper
75 100
77 38.5 20.0 60.0





#77
Bromobenzene
Concen: 50.005 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

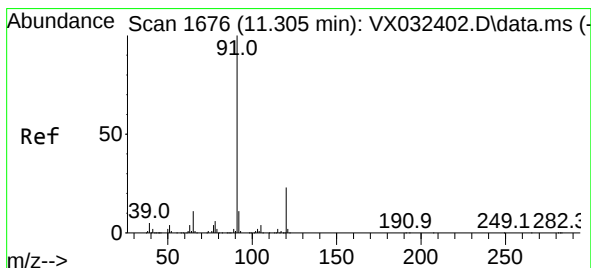
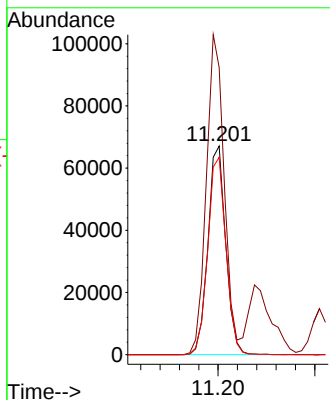
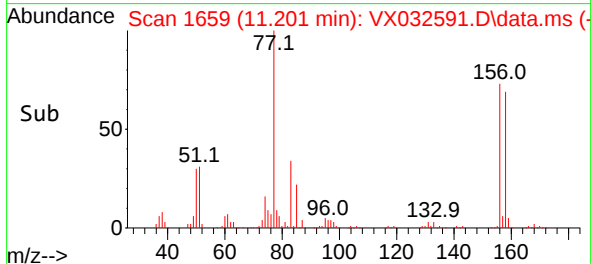
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



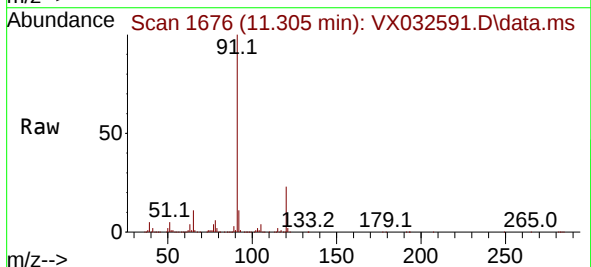
Tgt Ion:156 Resp: 8589
Ion Ratio Lower Upper
156 100
77 153.1 76.1 228.4
158 96.8 48.8 146.3

Manual Integrations
APPROVED

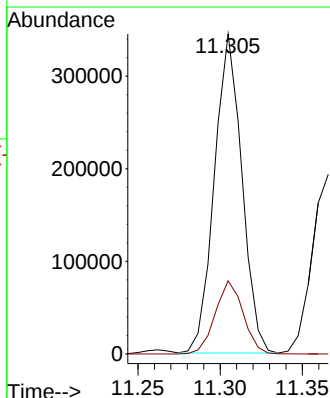
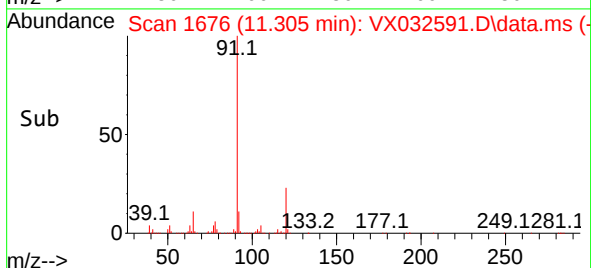
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

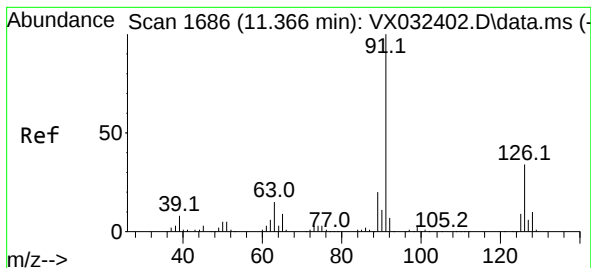


#78
n-propylbenzene
Concen: 49.610 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58



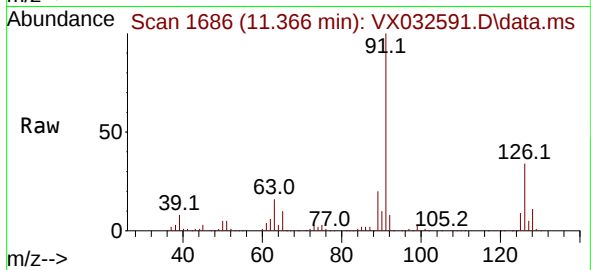
Tgt Ion: 91 Resp: 400456
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 49.920 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

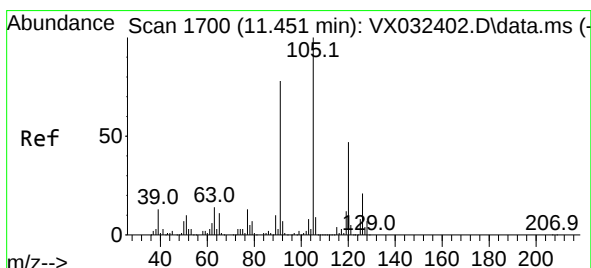
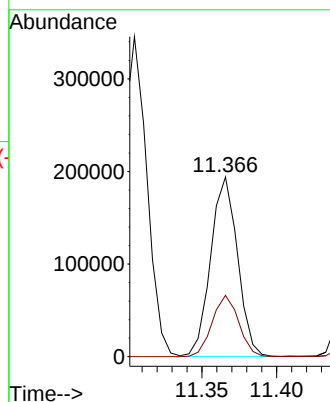
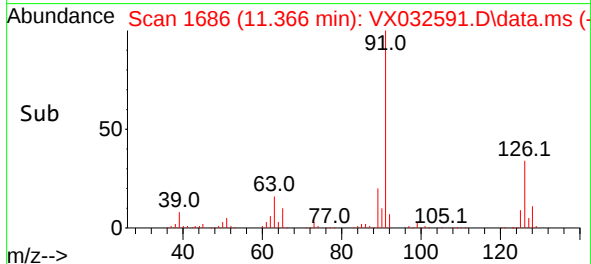
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



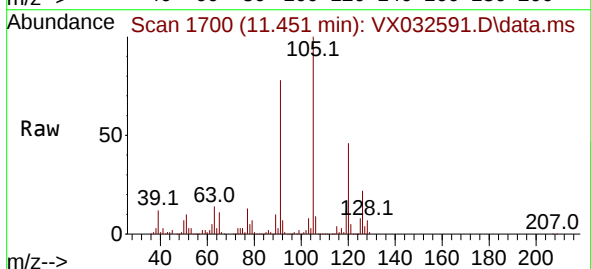
Tgt Ion: 91 Resp: 241325
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2

Manual Integrations
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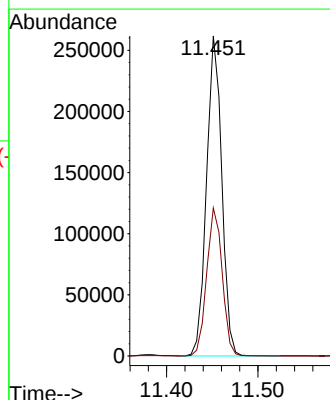
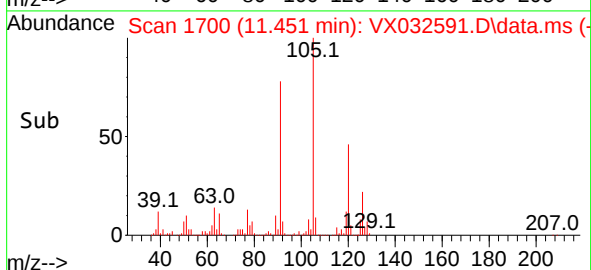
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

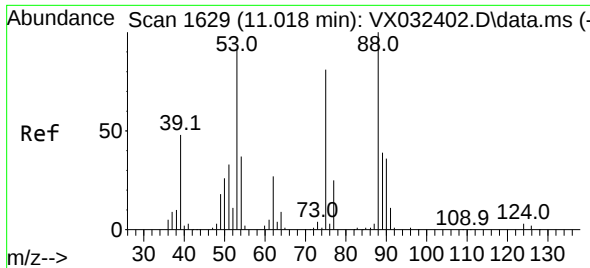


#80
1,3,5-Trimethylbenzene
Concen: 50.649 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58



Tgt Ion:105 Resp: 303284
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0





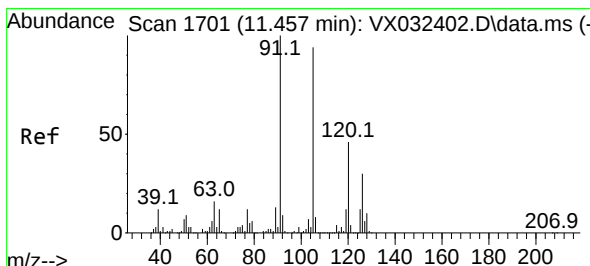
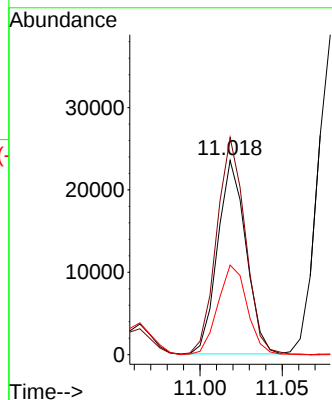
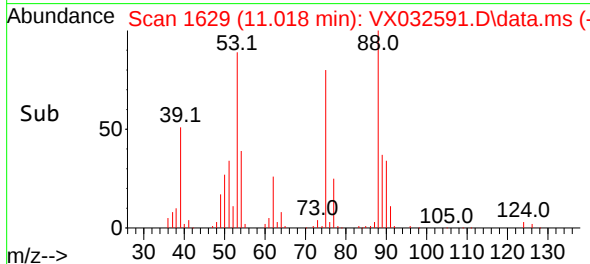
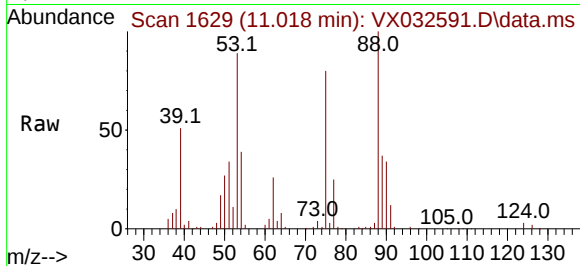
#81
trans-1,4-Dichloro-2-butene
Concen: 45.571 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2817
Ion Ratio Lower Upper
75 100
53 113.6 86.9 130.3
89 47.9 38.3 57.5

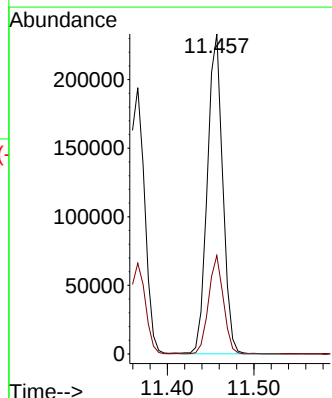
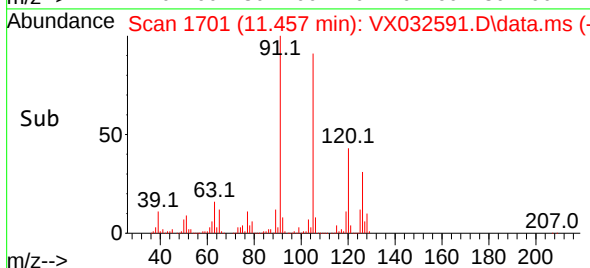
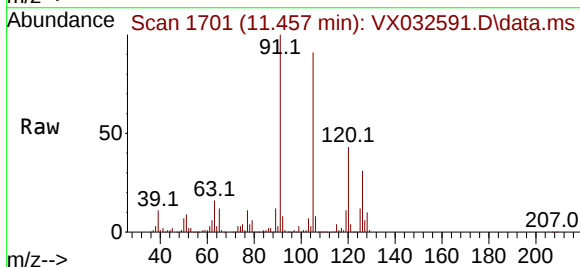
Manual Integrations
APPROVED

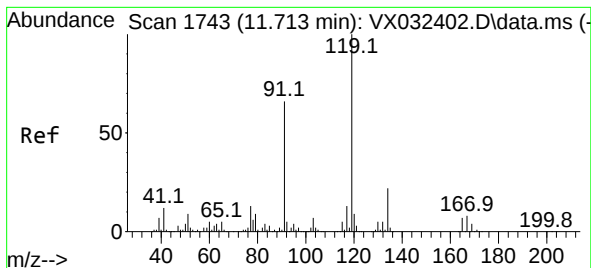
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#82
4-Chlorotoluene
Concen: 50.682 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

Tgt Ion: 91 Resp: 286693
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.4





#83

tert-Butylbenzene

Concen: 50.352 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 30101

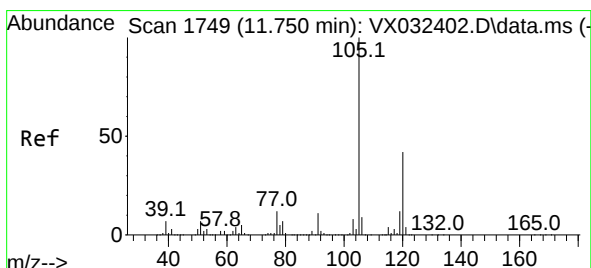
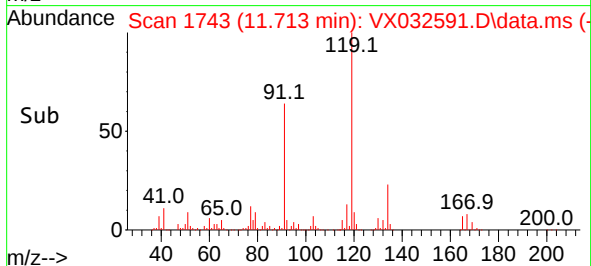
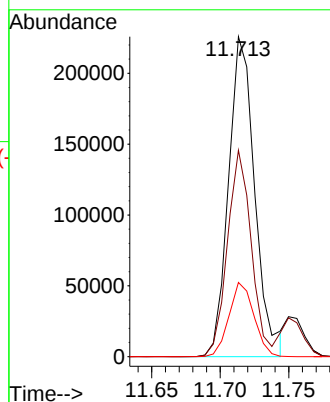
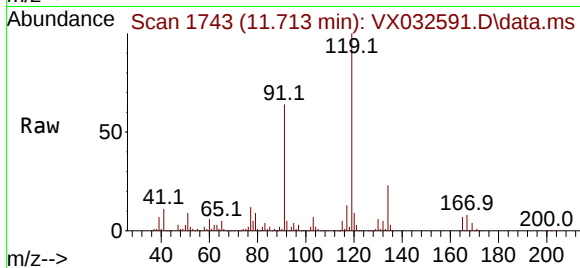
Ion	Ratio	Lower	Upper
119	100		
91	58.7	29.4	88.2
134	22.1	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#84

1,2,4-Trimethylbenzene

Concen: 51.011 ug/l

RT: 11.750 min Scan# 1749

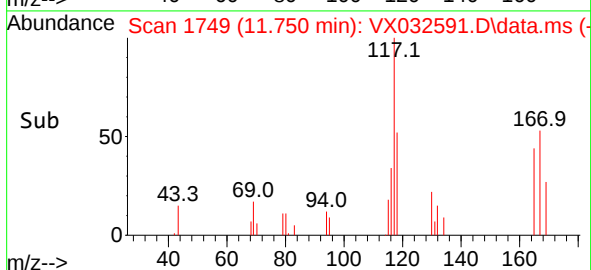
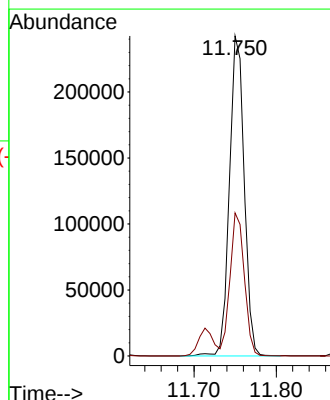
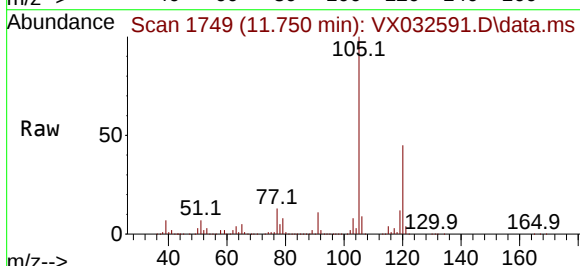
Delta R.T. -0.000 min

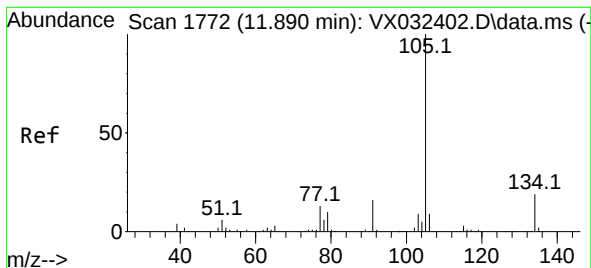
Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Tgt Ion:105 Resp: 303802

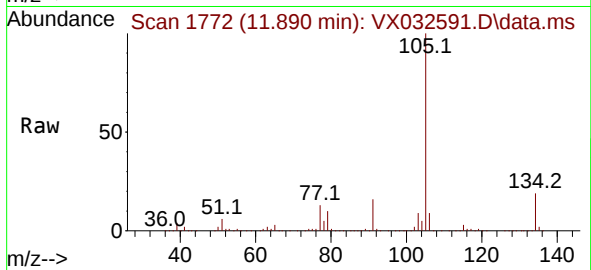
Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 49.673 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032591.D
 Acq: 04 Nov 2022 22:58

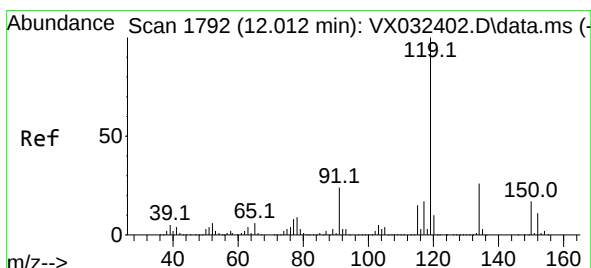
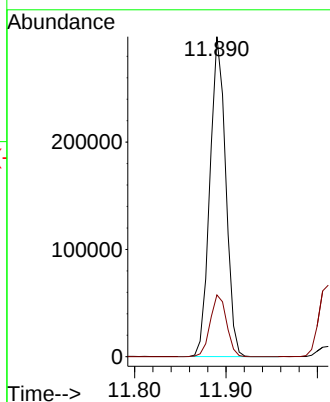
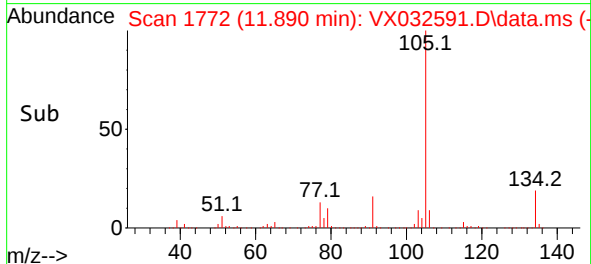
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



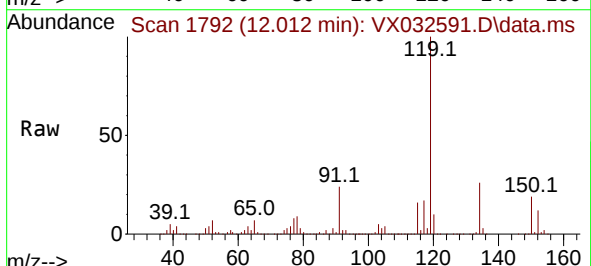
Tgt Ion:105 Resp: 357315
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Manual Integrations
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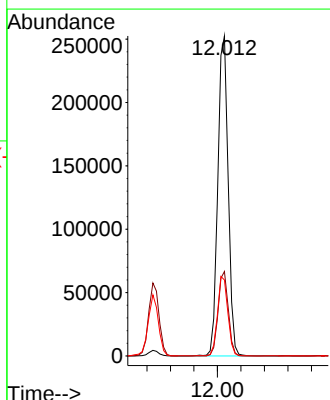
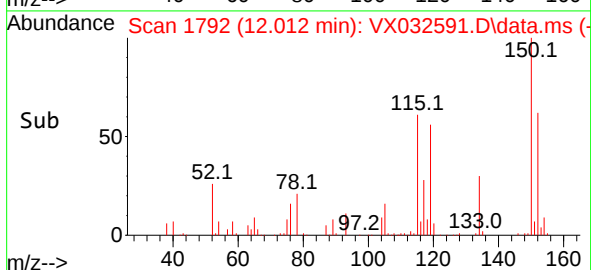
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022



#86
 p-Isopropyltoluene
 Concen: 50.343 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032591.D
 Acq: 04 Nov 2022 22:58



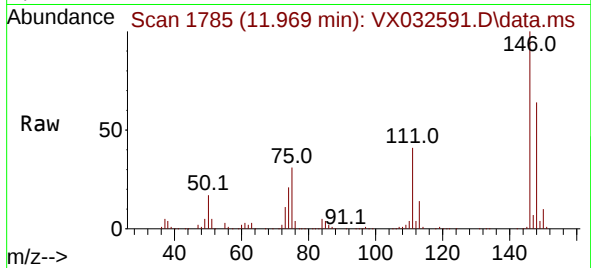
Tgt Ion:119 Resp: 307287
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.9 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 50.021 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

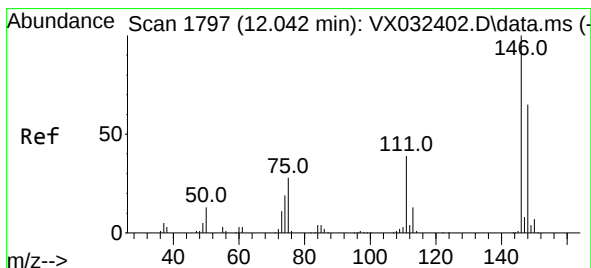
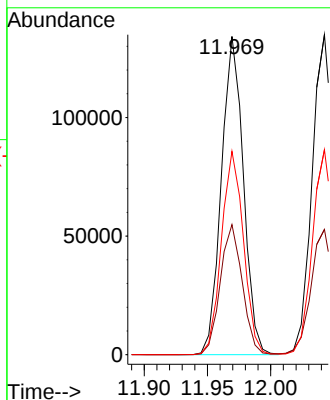
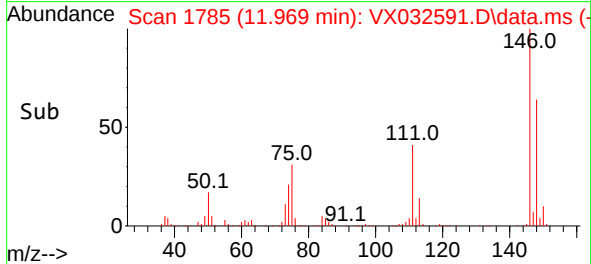
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



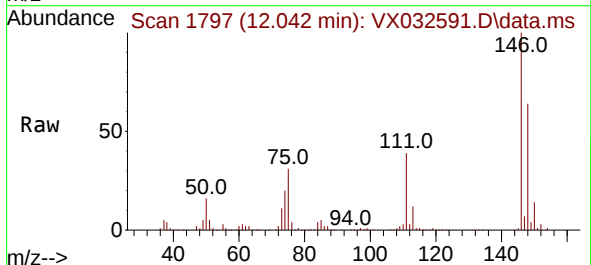
Tgt Ion:146 Resp: 16207
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.8
148 64.0 31.7 95.1

Manual Integrations
APPROVED

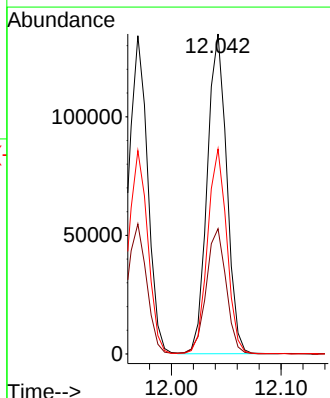
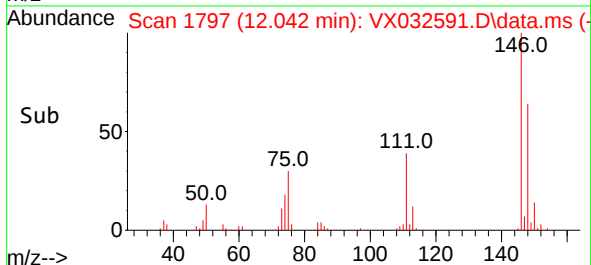
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

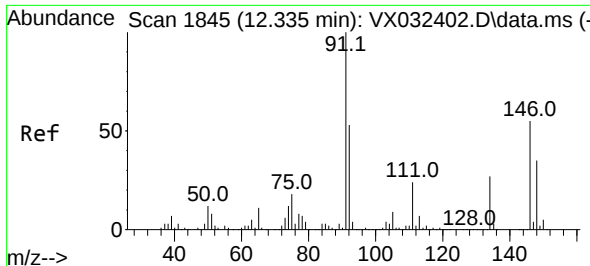


#88
1,4-Dichlorobenzene
Concen: 49.578 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58



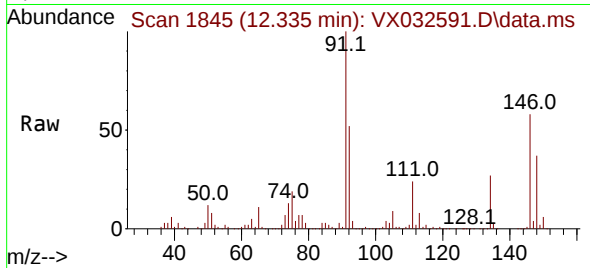
Tgt Ion:146 Resp: 166648
Ion Ratio Lower Upper
146 100
111 40.1 20.5 61.6
148 63.4 32.2 96.6





#89
n-Butylbenzene
Concen: 48.725 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

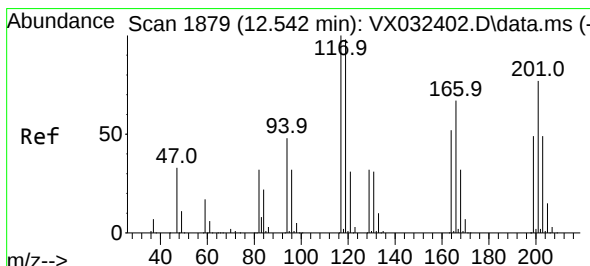
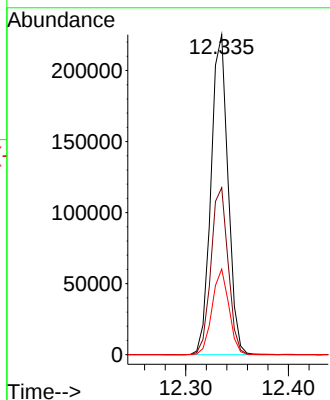
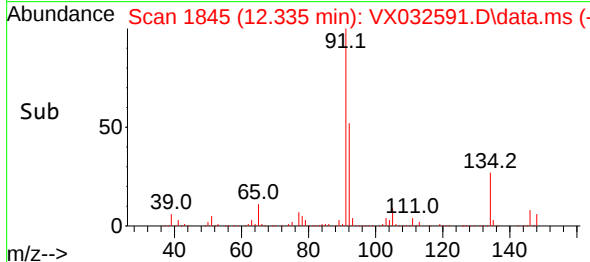
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 25873
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.6
134 26.3 12.9 38.6

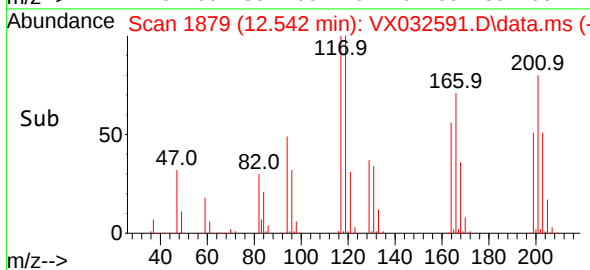
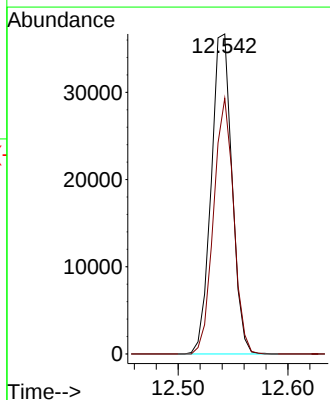
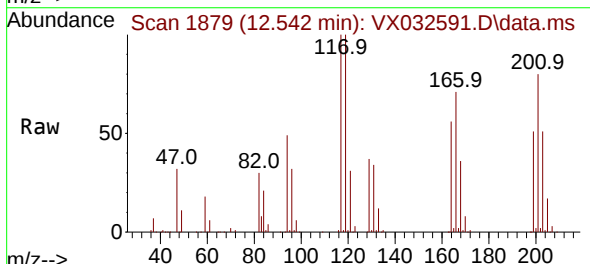
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#90
Hexachloroethane
Concen: 48.606 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

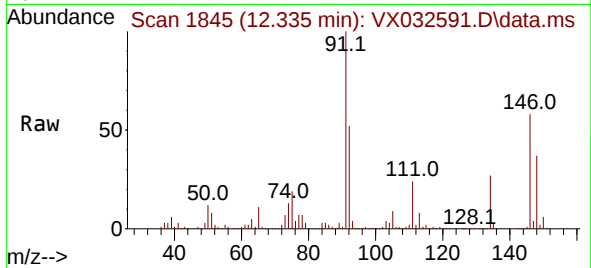
Tgt Ion:117 Resp: 48460
Ion Ratio Lower Upper
117 100
201 76.9 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 50.850 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

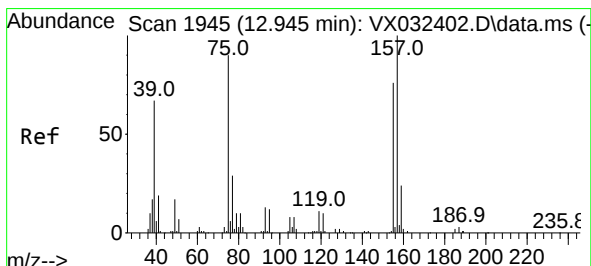
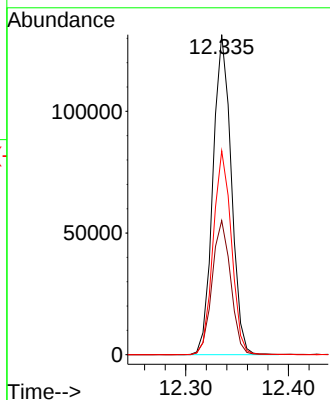
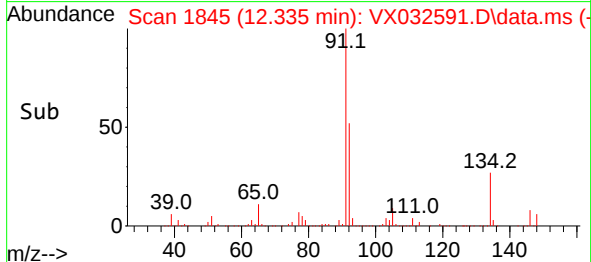
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



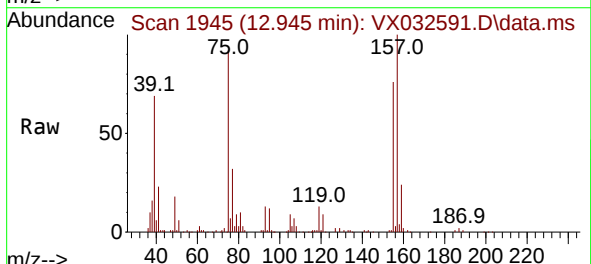
Tgt Ion:146 Resp: 16245
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 63.5 32.0 96.2

Manual Integrations
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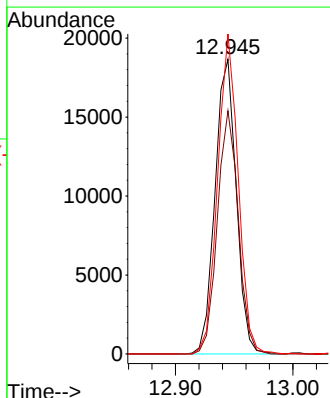
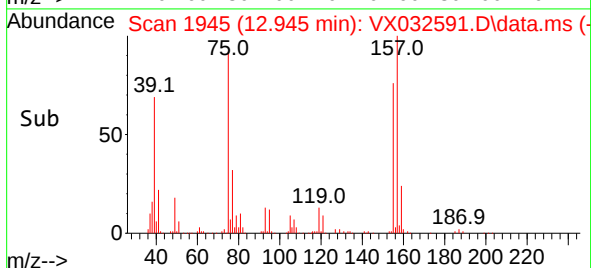
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

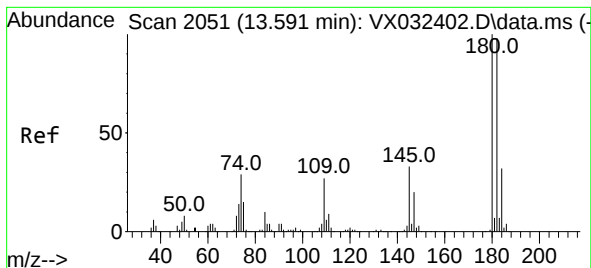


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.531 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58



Tgt Ion: 75 Resp: 23437
Ion Ratio Lower Upper
75 100
155 81.2 41.6 124.8
157 105.5 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 48.342 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 10070

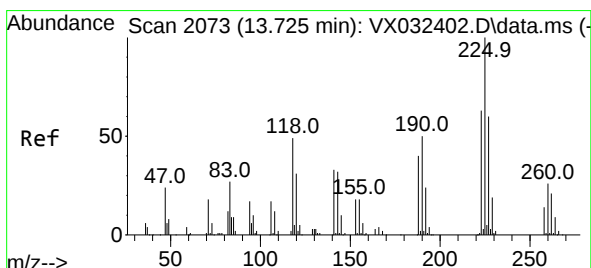
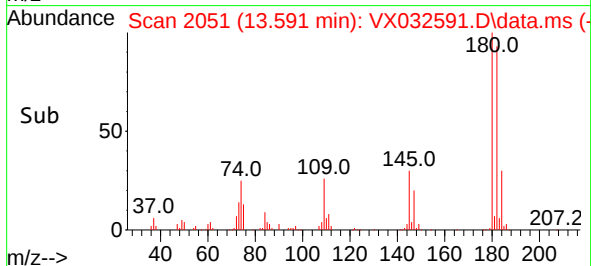
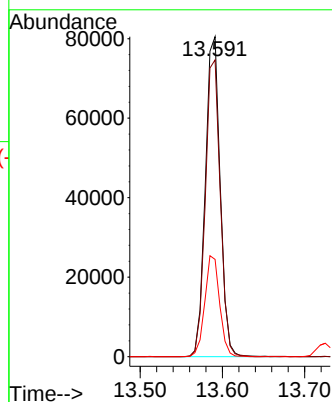
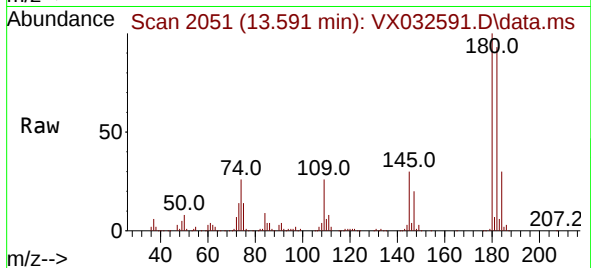
Ion	Ratio	Lower	Upper
180	100		
182	93.7	48.4	145.0
145	31.7	16.2	48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#94

Hexachlorobutadiene

Concen: 45.997 ug/l

RT: 13.725 min Scan# 2073

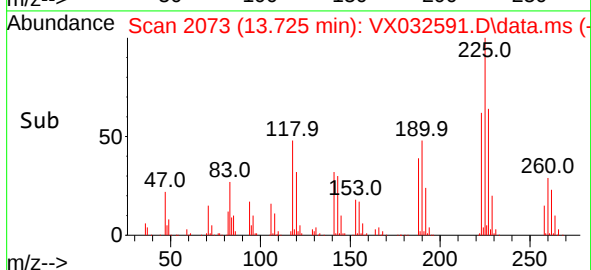
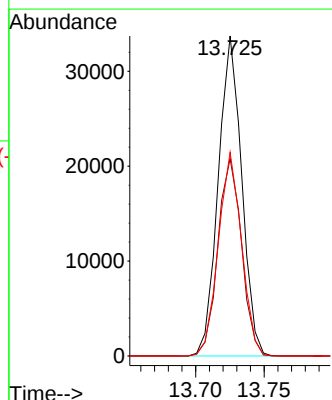
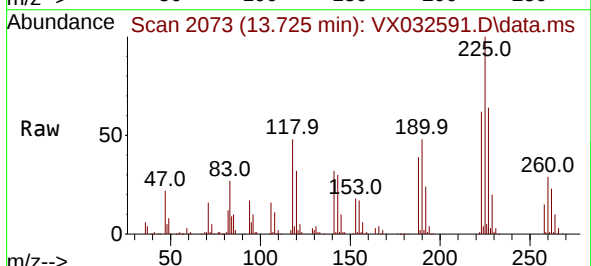
Delta R.T. -0.000 min

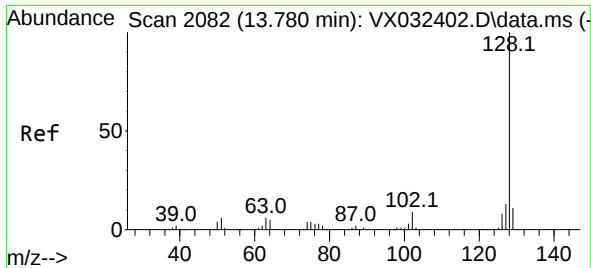
Lab File: VX032591.D

Acq: 04 Nov 2022 22:58

Tgt Ion:225 Resp: 40017

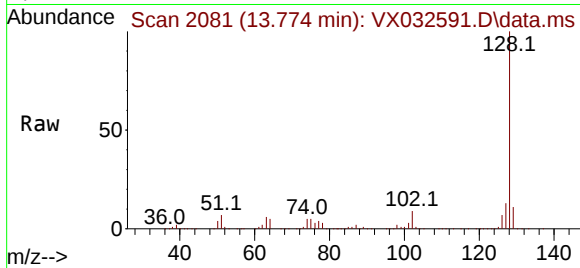
Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.9	95.9
227	63.0	31.9	95.5





#95
Naphthalene
Concen: 48.856 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58

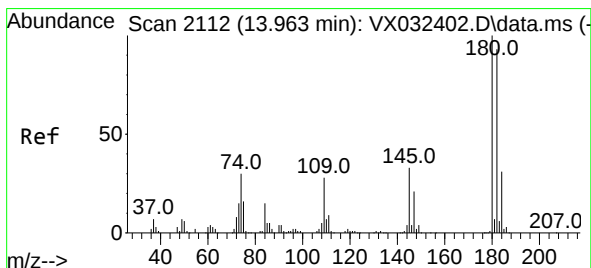
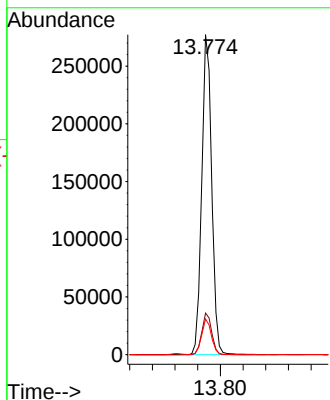
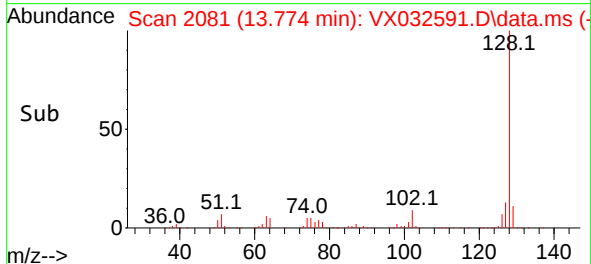
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



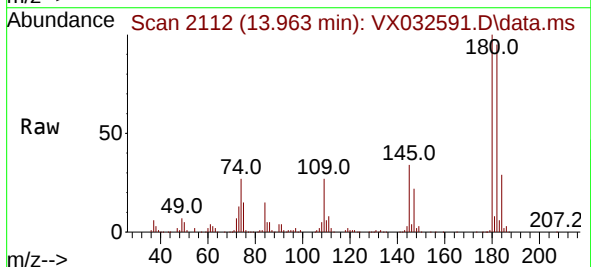
Tgt Ion:128 Resp: 339115
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.072 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032591.D
Acq: 04 Nov 2022 22:58



Tgt Ion:180 Resp: 101793
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.6
145 34.4 16.9 50.6

