

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
 Data File : VX033119.D
 Acq On : 29 Nov 2022 16:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2022
 Supervised By : Mahesh Dadoda 11/30/2022

Quant Time: Nov 30 01:04:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	135970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	212165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59669	44.570	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.140%		
35) Dibromofluoromethane	5.379	113	51814	43.319	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.640%		
50) Toluene-d8	8.646	98	156989	43.334	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	86.660%#		
62) 4-Bromofluorobenzene	11.079	95	72532	46.163	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43670	42.039	ug/l	97
3) Chloromethane	1.294	50	46365	41.344	ug/l	96
4) Vinyl Chloride	1.373	62	54911	43.976	ug/l	97
5) Bromomethane	1.617	94	31146	33.637	ug/l	100
6) Chloroethane	1.690	64	49504	48.699	ug/l	98
7) Trichlorofluoromethane	1.885	101	121280	50.044	ug/l	98
8) Diethyl Ether	2.129	74	37994	49.797	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.330	101	62439	49.019	ug/l	99
10) Methyl Iodide	2.452	142	42207	28.945	ug/l	99
11) Tert butyl alcohol	3.001	59	54487m	259.582	ug/l	
12) 1,1-Dichloroethene	2.318	96	56489	47.607	ug/l	97
13) Acrolein	2.239	56	59866	248.299	ug/l	99
14) Allyl chloride	2.666	41	92341	48.203	ug/l	99
15) Acrylonitrile	3.062	53	140478	236.613	ug/l	98
16) Acetone	2.391	43	135559	219.209	ug/l	96
17) Carbon Disulfide	2.513	76	137305	41.884	ug/l	99
18) Methyl Acetate	2.702	43	81341	47.517	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	201995	49.086	ug/l	98
20) Methylene Chloride	2.788	84	63092	49.007	ug/l	91
21) trans-1,2-Dichloroethene	3.092	96	61787	45.522	ug/l	98
22) Diisopropyl ether	3.751	45	212804	51.017	ug/l #	79
23) Vinyl Acetate	3.720	43	828342	253.693	ug/l	100
24) 1,1-Dichloroethane	3.611	63	115462	48.372	ug/l	100
25) 2-Butanone	4.562	43	203193	238.288	ug/l	97
26) 2,2-Dichloropropane	4.470	77	97145	50.615	ug/l	99
27) cis-1,2-Dichloroethene	4.482	96	75765	49.130	ug/l	99
28) Bromochloromethane	4.897	49	51096	48.717	ug/l	100
29) Tetrahydrofuran	5.007	42	128439	237.372	ug/l	99
30) Chloroform	5.086	83	134612	50.352	ug/l	98
31) Cyclohexane	5.464	56	103869	48.412	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	121647	50.810	ug/l	100
36) 1,1-Dichloropropene	5.690	75	94172	49.239	ug/l	99
37) Ethyl Acetate	4.708	43	82641	49.528	ug/l	99
38) Carbon Tetrachloride	5.677	117	107010	50.437	ug/l	97
39) Methylcyclohexane	7.378	83	110575	50.672	ug/l	98
40) Benzene	6.037	78	267507	49.887	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
 Data File : VX033119.D
 Acq On : 29 Nov 2022 16:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 30 01:04:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2022
 Supervised By : Mahesh Dadoda 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	47117	50.185	ug/l	98
42) 1,2-Dichloroethane	6.080	62	111822	51.792	ug/l	100
43) Isopropyl Acetate	6.336	43	140105	50.772	ug/l	99
44) Trichloroethene	7.122	130	75893	50.437	ug/l	92
45) 1,2-Dichloropropane	7.427	63	68497	51.689	ug/l	99
46) Dibromomethane	7.580	93	52591	50.861	ug/l	98
47) Bromodichloromethane	7.817	83	105557	52.831	ug/l	98
48) Methyl methacrylate	7.689	41	72443	51.001	ug/l	99
49) 1,4-Dioxane	7.714	88	27246	1042.040	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	438263	257.380	ug/l	100
52) Toluene	8.713	92	180517	51.169	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	107685	50.155	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	115252	53.507	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	73321	51.048	ug/l	97
56) Ethyl methacrylate	9.116	69	106460	53.796	ug/l	98
57) 1,3-Dichloropropane	9.305	76	118361	51.046	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	241955	257.472	ug/l	99
59) 2-Hexanone	9.427	43	323970	257.553	ug/l	99
60) Dibromochloromethane	9.518	129	83168	53.782	ug/l	99
61) 1,2-Dibromoethane	9.610	107	77839	51.344	ug/l	99
64) Tetrachloroethene	9.274	164	67080	48.452	ug/l	97
65) Chlorobenzene	10.079	112	195959	50.252	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	74742	52.310	ug/l	99
67) Ethyl Benzene	10.195	91	357138	51.630	ug/l	99
68) m/p-Xylenes	10.299	106	281295	103.848	ug/l	100
69) o-Xylene	10.640	106	136399	52.043	ug/l	99
70) Styrene	10.652	104	229469	53.517	ug/l	99
71) Bromoform	10.798	173	59129	53.975	ug/l #	99
73) Isopropylbenzene	10.963	105	370517	50.262	ug/l	100
74) N-amyl acetate	10.841	43	129154	51.503	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	108331	48.690	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	98945m	50.645	ug/l	
77) Bromobenzene	11.195	156	88005	48.542	ug/l	98
78) n-propylbenzene	11.304	91	431205	51.160	ug/l	100
79) 2-Chlorotoluene	11.365	91	257004	50.205	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	319955	51.666	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30741	51.145	ug/l	100
82) 4-Chlorotoluene	11.451	91	302155	50.369	ug/l	100
83) tert-Butylbenzene	11.713	119	314279	50.983	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	314243	50.890	ug/l	99
85) sec-Butylbenzene	11.890	105	382368	51.847	ug/l	99
86) p-Isopropyltoluene	12.012	119	326789	52.300	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	167526	49.265	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	170656	49.003	ug/l	99
89) n-Butylbenzene	12.335	91	281712	52.335	ug/l	99
90) Hexachloroethane	12.536	117	51172	49.848	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	166219	50.249	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	22521	50.732	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	103862	50.936	ug/l	99
94) Hexachlorobutadiene	13.725	225	42568	47.319	ug/l	99
95) Naphthalene	13.774	128	336171	50.962	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	102274	50.016	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
Data File : VX033119.D
Acq On : 29 Nov 2022 16:46
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

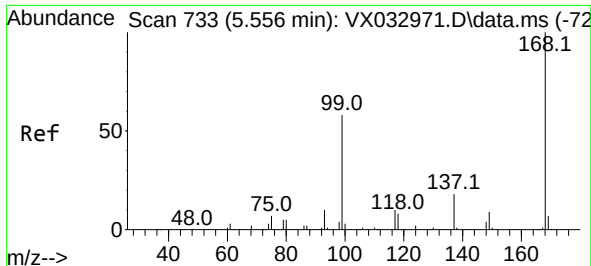
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

Quant Time: Nov 30 01:04:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

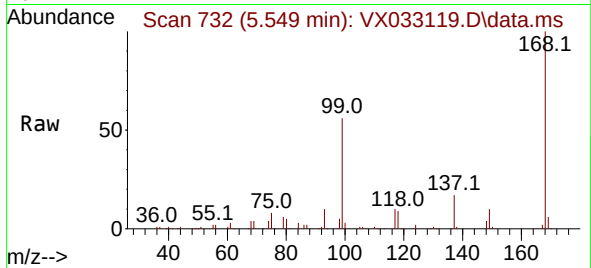
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

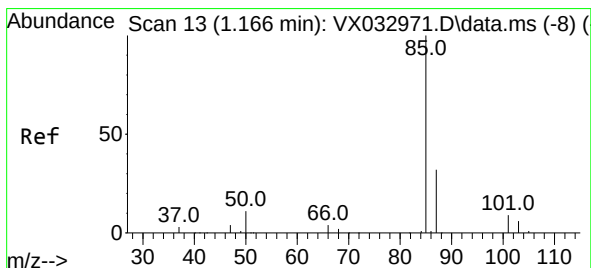
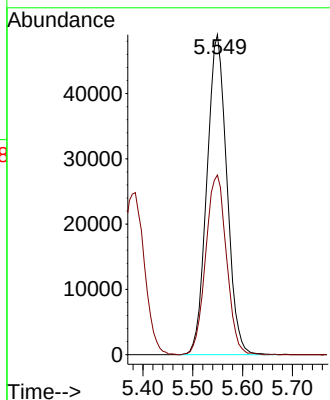
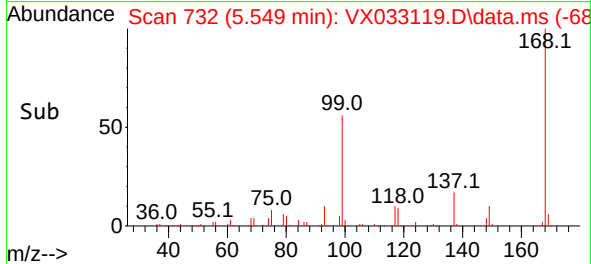
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 135970
Ion Ratio Lower Upper
168 100
99 56.1 46.1 69.1

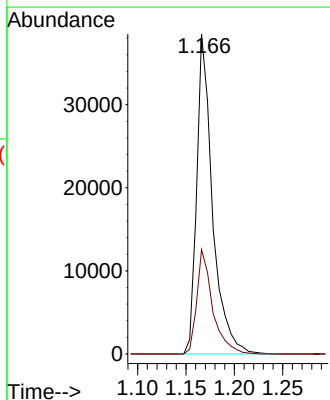
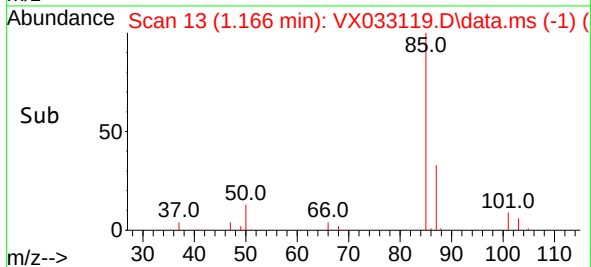
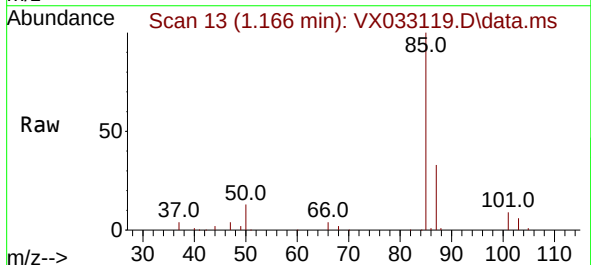
Manual Integrations
APPROVED

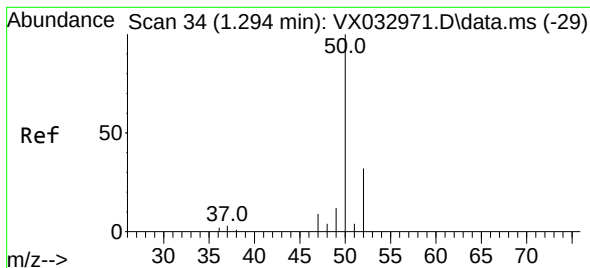
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#2
Dichlorodifluoromethane
Concen: 42.039 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion: 85 Resp: 43670
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.7





#3

Chloromethane

Concen: 41.344 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 4636

Ion Ratio Lower Upper

50 100

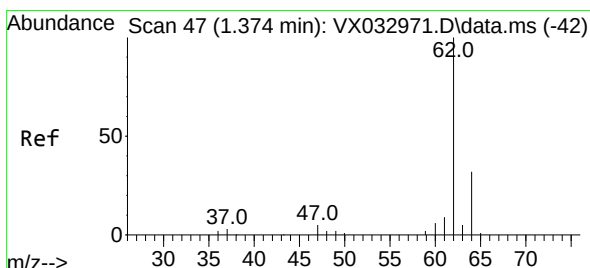
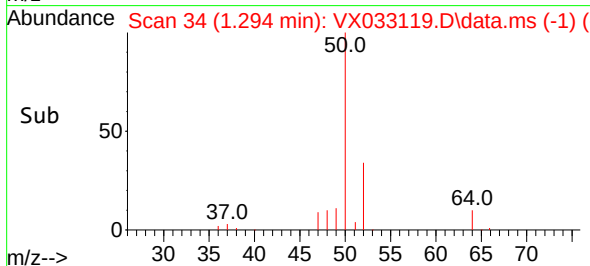
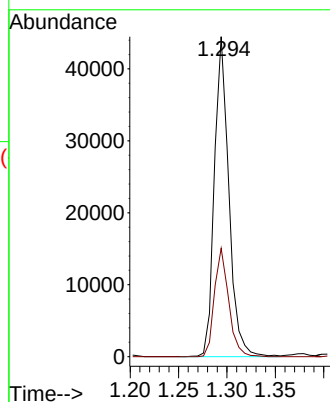
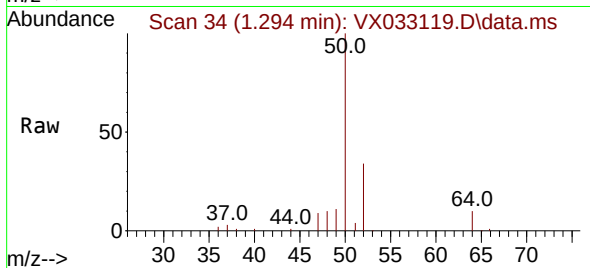
52 33.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#4

Vinyl Chloride

Concen: 43.976 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX033119.D

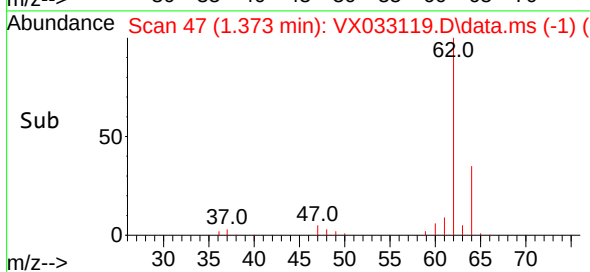
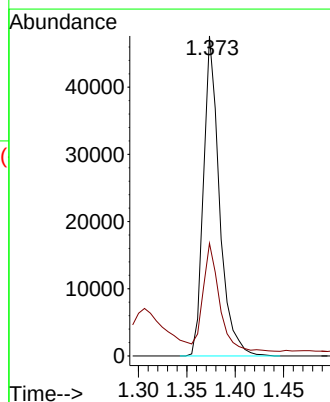
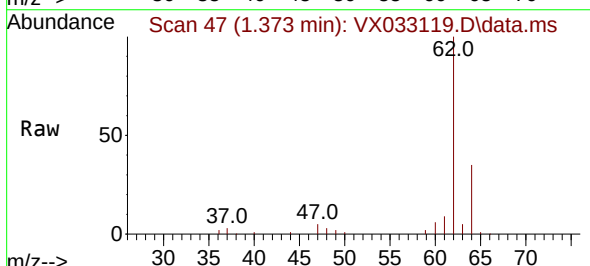
Acq: 29 Nov 2022 16:46

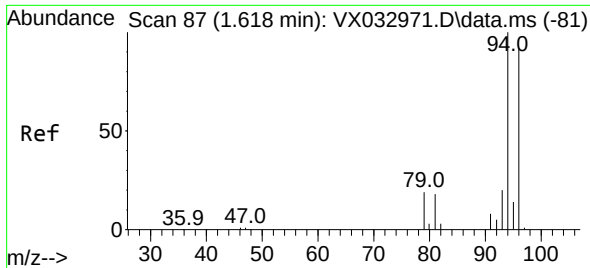
Tgt Ion: 62 Resp: 54911

Ion Ratio Lower Upper

62 100

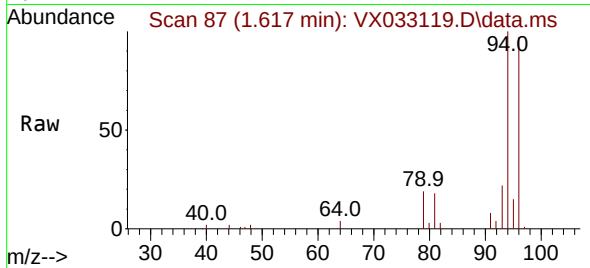
64 33.8 25.8 38.6





#5
Bromomethane
Concen: 33.637 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

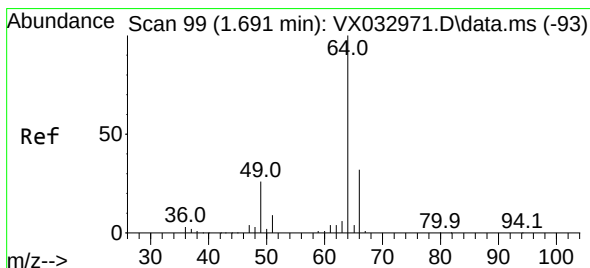
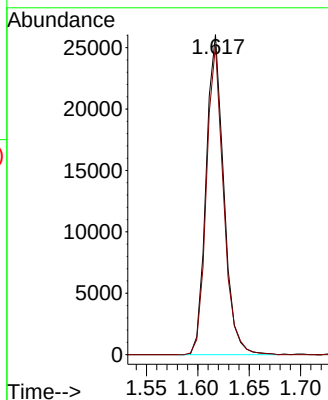
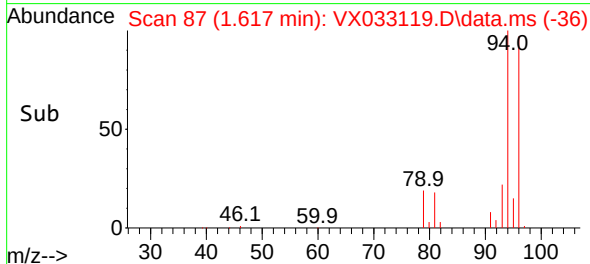
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 31140
Ion Ratio Lower Upper
94 100
96 96.7 77.6 116.4

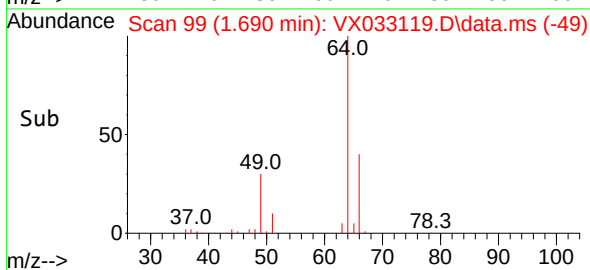
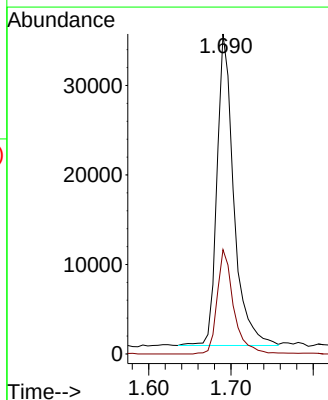
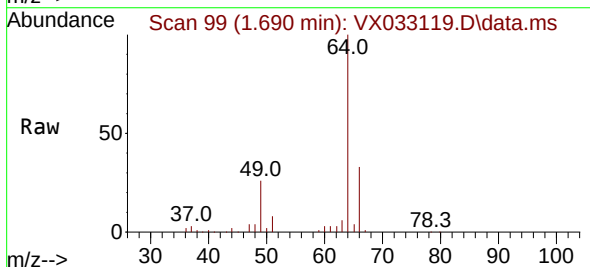
Manual Integrations
APPROVED

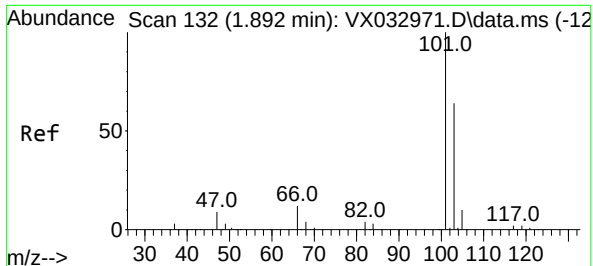
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#6
Chloroethane
Concen: 48.699 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

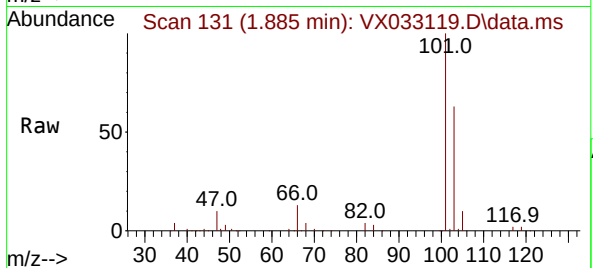
Tgt Ion: 64 Resp: 49504
Ion Ratio Lower Upper
64 100
66 33.5 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 50.044 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX033119.D
 Acq: 29 Nov 2022 16:46

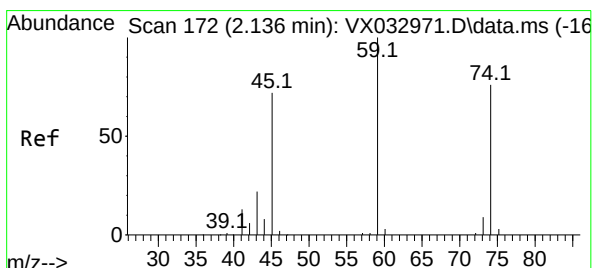
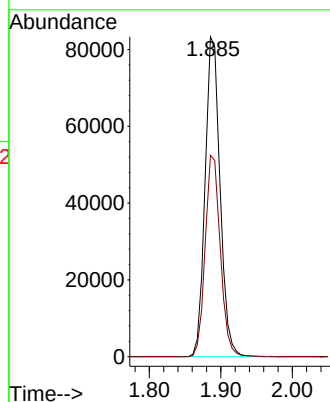
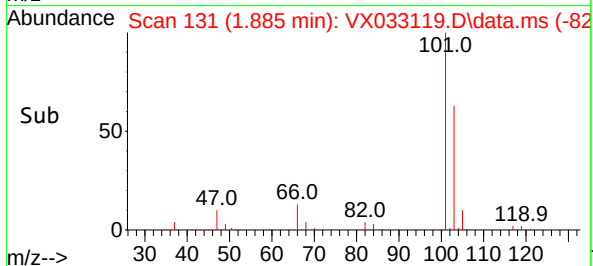
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 121280
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.4 77.2

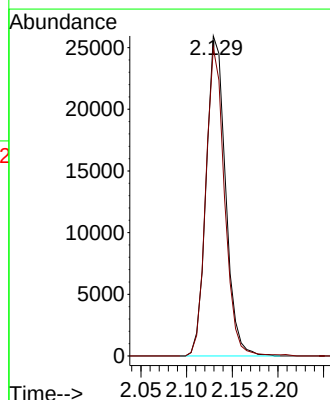
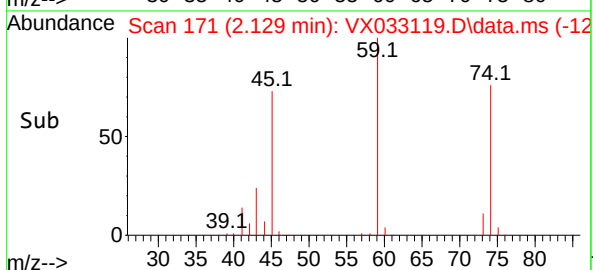
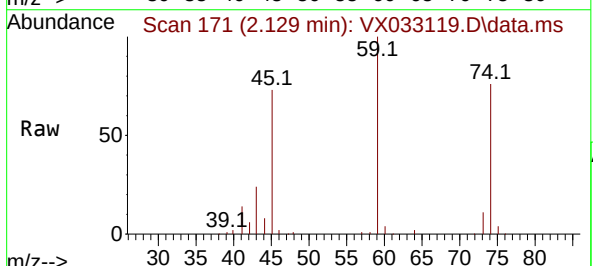
Manual Integrations
 APPROVED

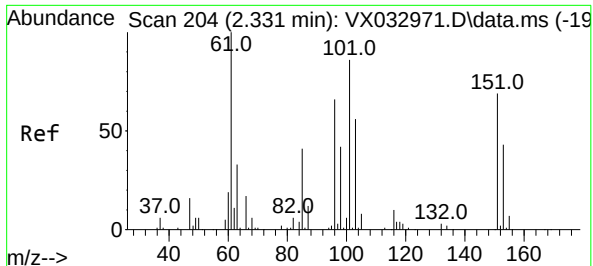
Reviewed By :John Carlone 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022



#8
 Diethyl Ether
 Concen: 49.797 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.001 min
 Lab File: VX033119.D
 Acq: 29 Nov 2022 16:46

Tgt Ion: 74 Resp: 37994
 Ion Ratio Lower Upper
 74 100
 45 93.4 46.6 139.7





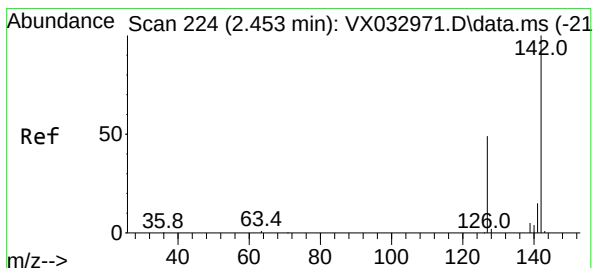
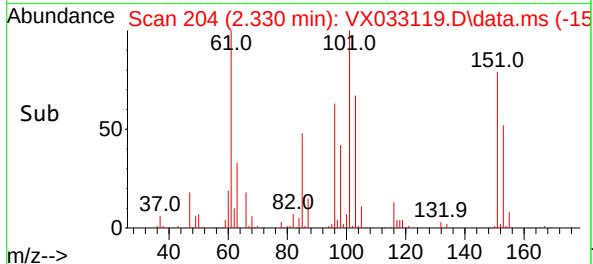
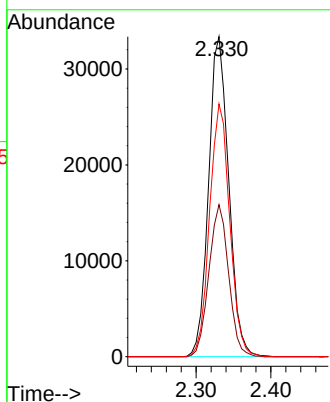
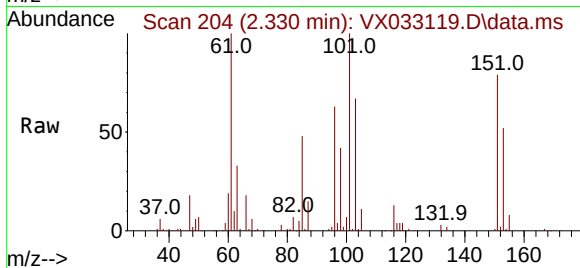
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.019 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 62439
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.4
151 78.9 64.4 96.6

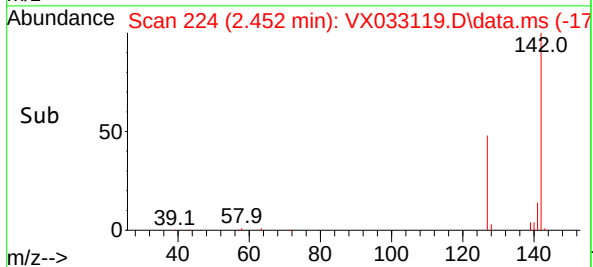
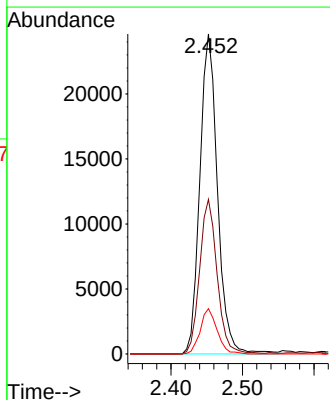
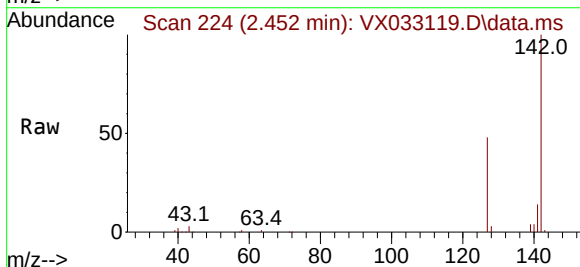
Manual Integrations
APPROVED

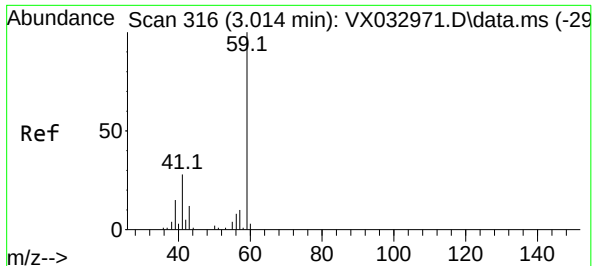
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#10
Methyl Iodide
Concen: 28.945 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion:142 Resp: 42207
Ion Ratio Lower Upper
142 100
127 47.8 38.6 57.8
141 13.5 11.4 17.2





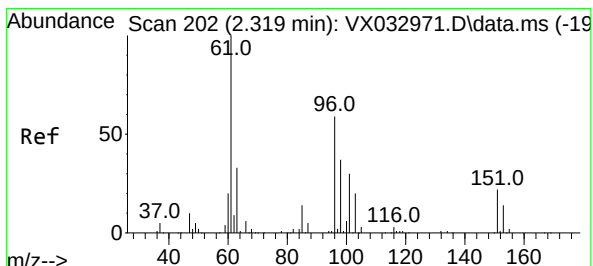
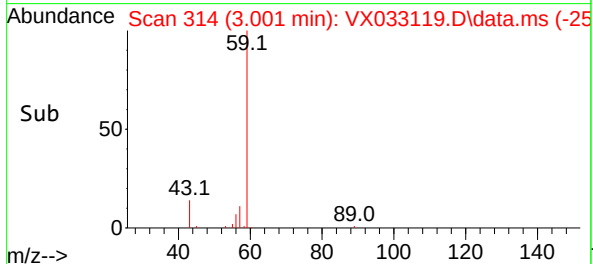
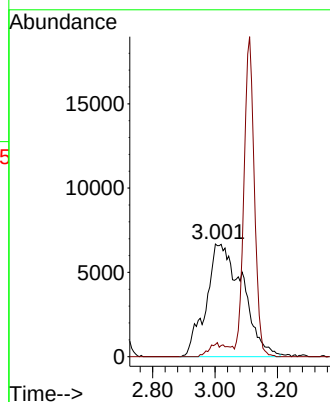
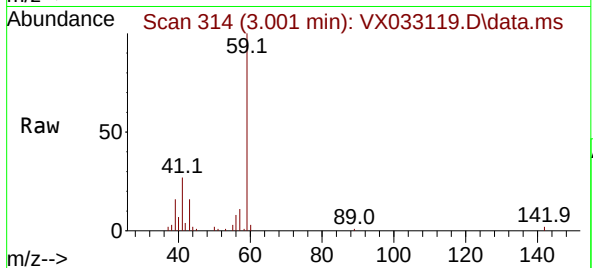
#11
Tert butyl alcohol
Concen: 259.582 ug/l m
RT: 3.001 min Scan# 316
Delta R.T. 0.036 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 5448
Ion Ratio Lower Upper
59 100
57 3.8 8.2 12.4

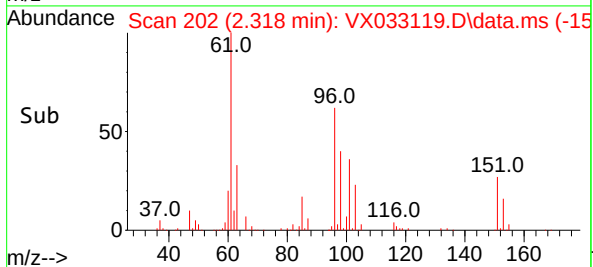
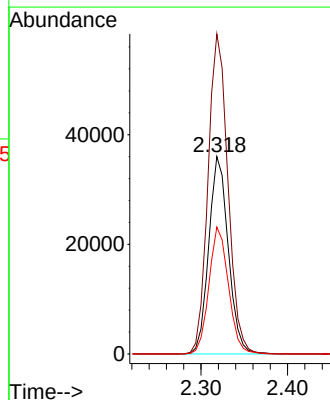
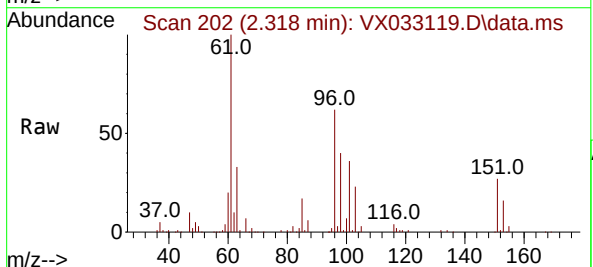
Manual Integrations
APPROVED

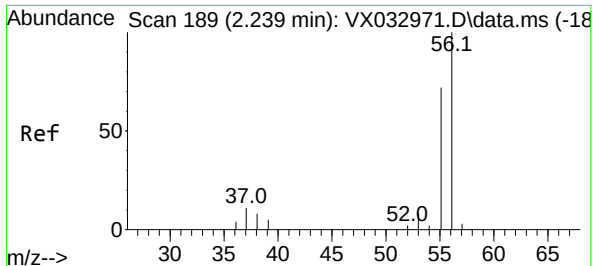
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#12
1,1-Dichloroethene
Concen: 47.607 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

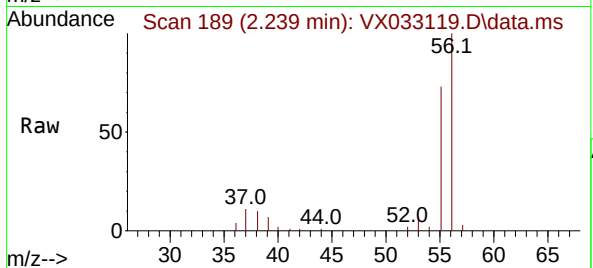
Tgt Ion: 96 Resp: 56489
Ion Ratio Lower Upper
96 100
61 162.1 125.1 187.7
98 64.3 50.6 76.0





#13
Acrolein
Concen: 248.299 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

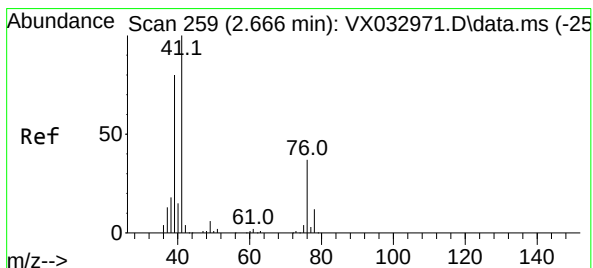
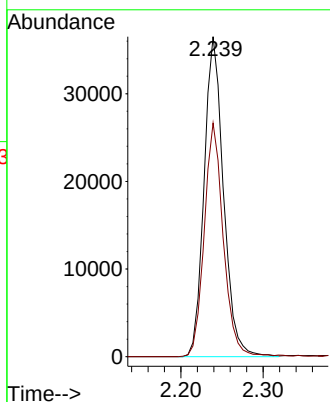
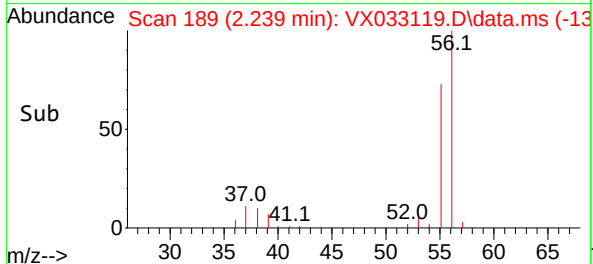
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 59860
Ion Ratio Lower Upper
56 100
55 71.6 56.9 85.3

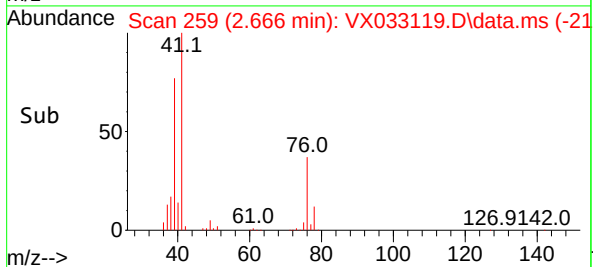
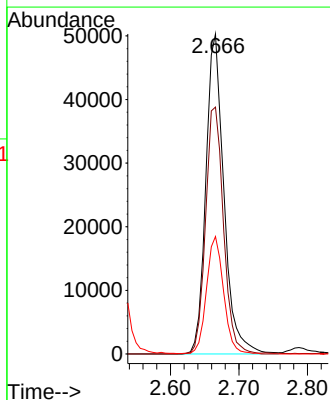
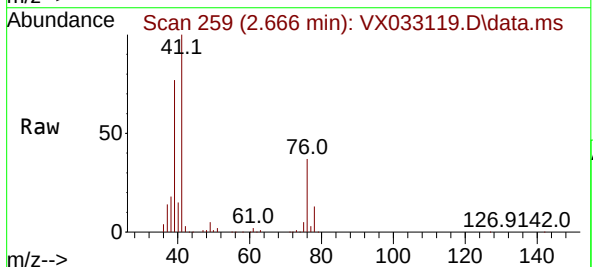
Manual Integrations
APPROVED

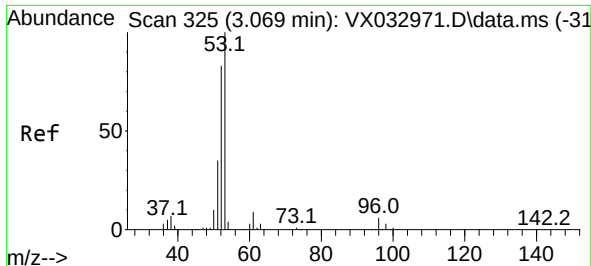
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#14
Allyl chloride
Concen: 48.203 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

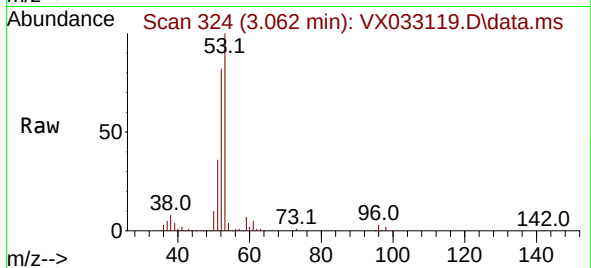
Tgt Ion: 41 Resp: 92341
Ion Ratio Lower Upper
41 100
39 76.5 61.4 92.2
76 34.8 29.2 43.8





#15
Acrylonitrile
Concen: 236.613 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

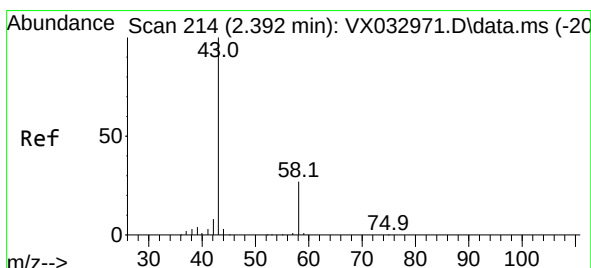
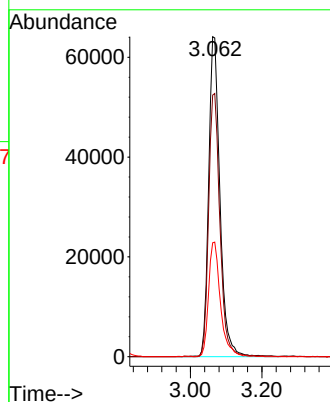
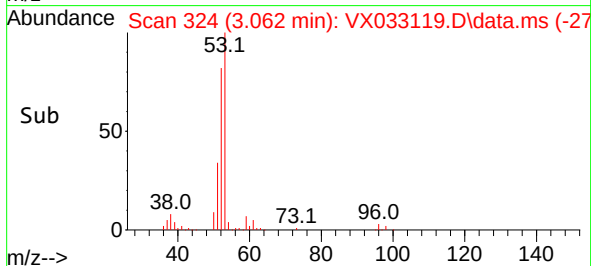
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 140478
Ion Ratio Lower Upper
53 100
52 82.2 67.4 101.0
51 37.9 30.3 45.5

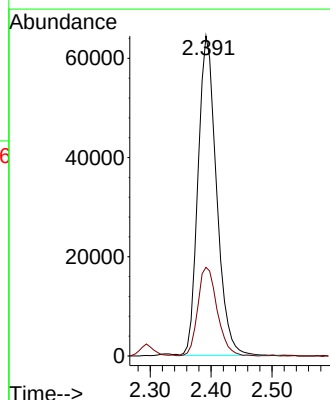
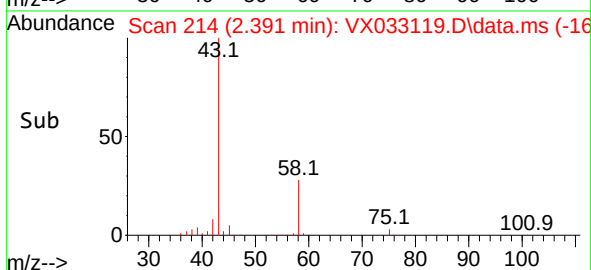
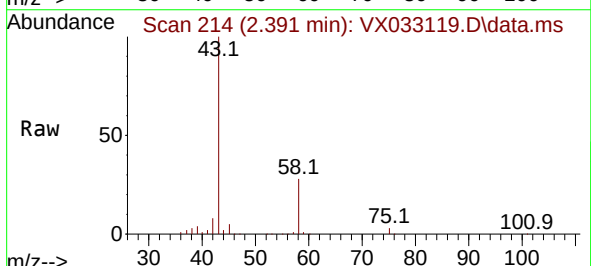
Manual Integrations
APPROVED

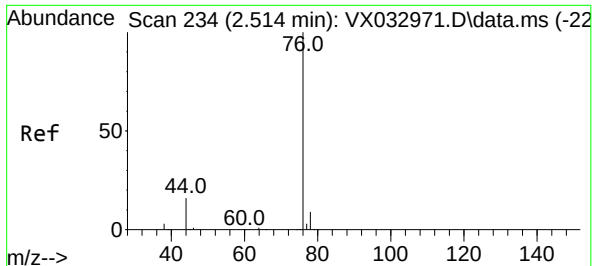
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#16
Acetone
Concen: 219.209 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.011 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

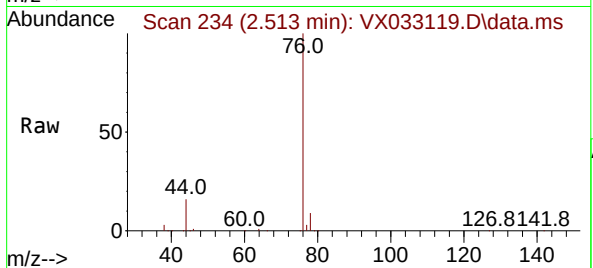
Tgt Ion: 43 Resp: 135559
Ion Ratio Lower Upper
43 100
58 27.8 23.8 35.8





#17
Carbon Disulfide
Concen: 41.884 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

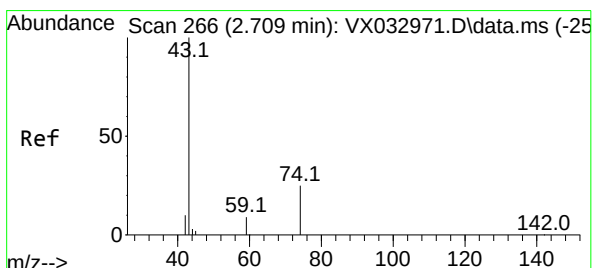
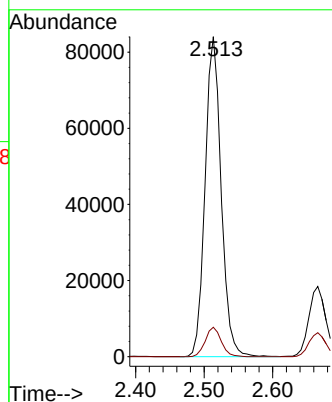
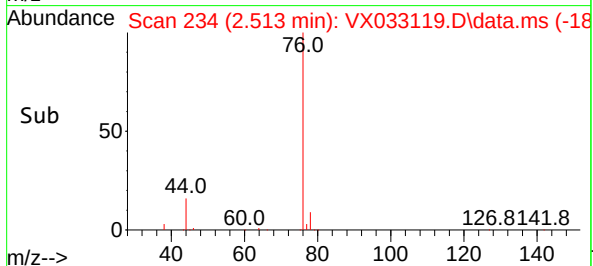
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 13730
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

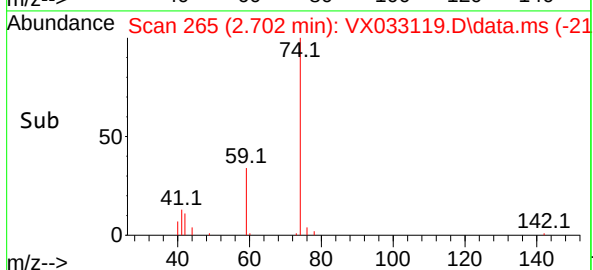
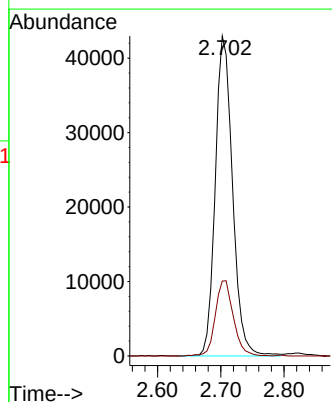
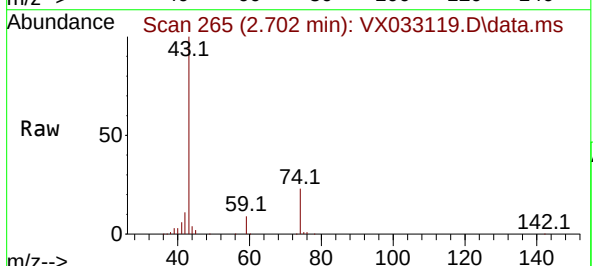
Manual Integrations
APPROVED

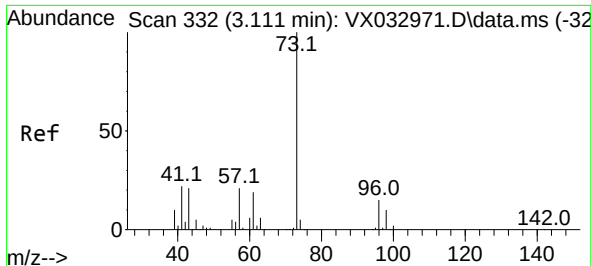
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#18
Methyl Acetate
Concen: 47.517 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion: 43 Resp: 81341
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0





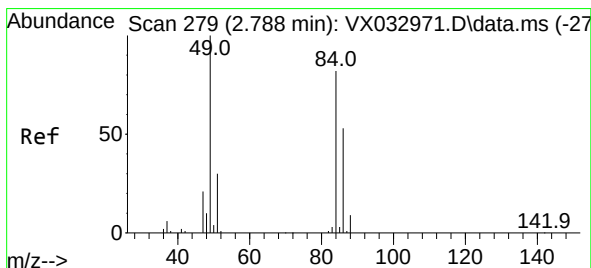
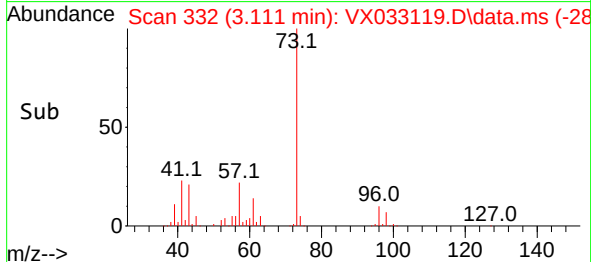
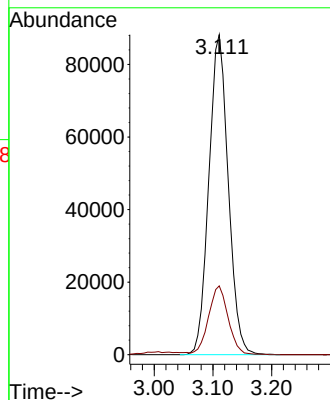
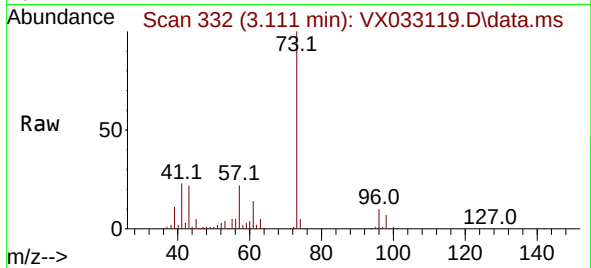
#19
Methyl tert-butyl Ether
Concen: 49.086 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 20199
Ion Ratio Lower Upper
73 100
57 21.5 16.6 25.0

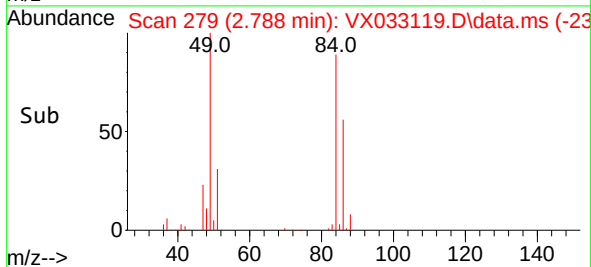
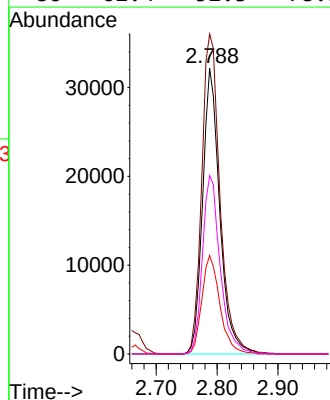
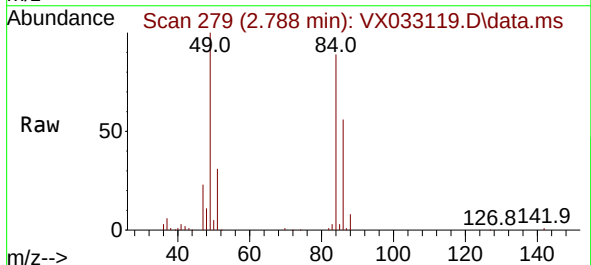
Manual Integrations
APPROVED

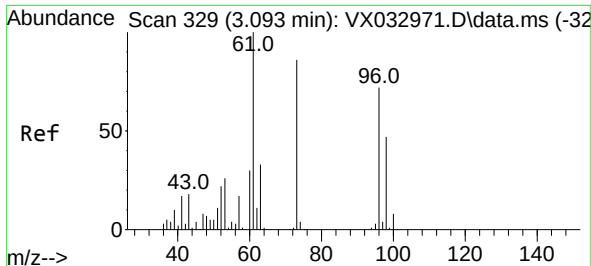
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#20
Methylene Chloride
Concen: 49.007 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

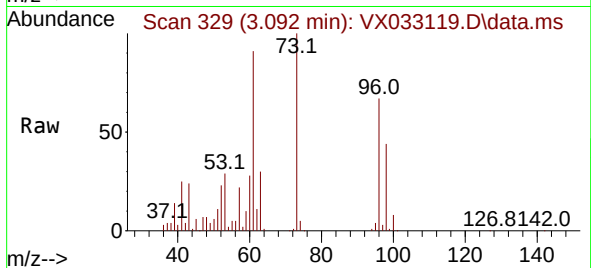
Tgt Ion: 84 Resp: 63092
Ion Ratio Lower Upper
84 100
49 112.0 101.0 151.6
51 34.5 31.1 46.7
86 62.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 45.522 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

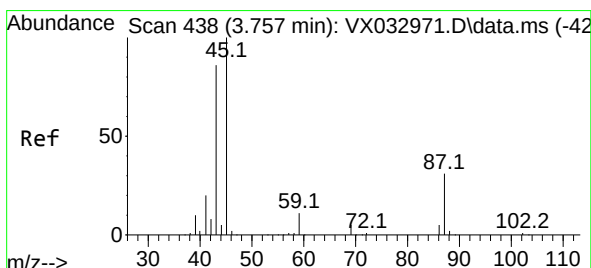
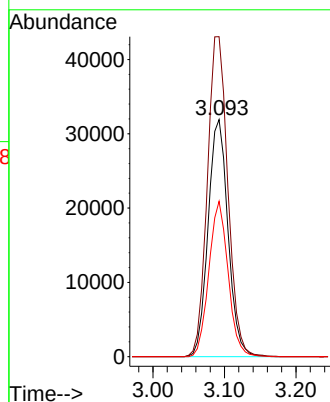
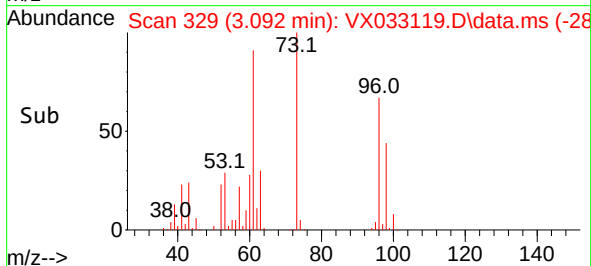
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6178
Ion Ratio Lower Upper
96 100
61 135.0 106.6 160.0
98 65.5 51.0 76.6

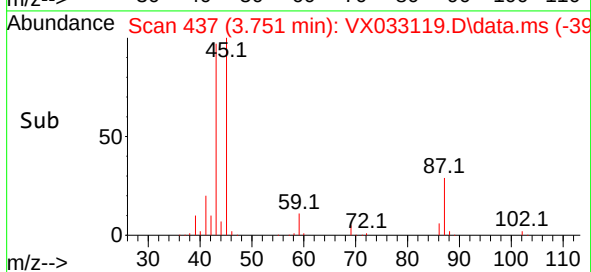
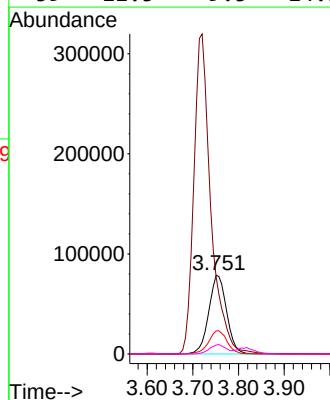
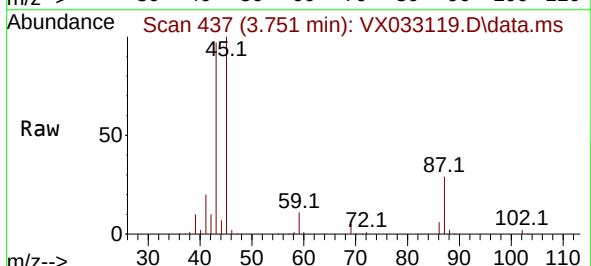
Manual Integrations
APPROVED

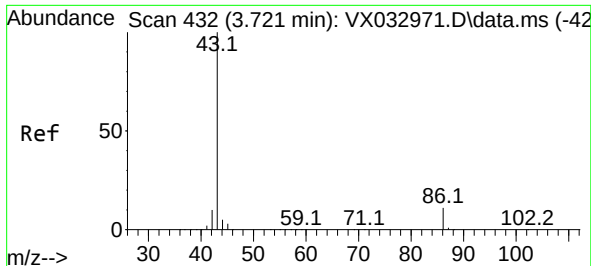
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#22
Diisopropyl ether
Concen: 51.017 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion: 45 Resp: 212804
Ion Ratio Lower Upper
45 100
43 96.8 56.4 84.6#
87 29.2 24.4 36.6
59 11.5 9.5 14.3





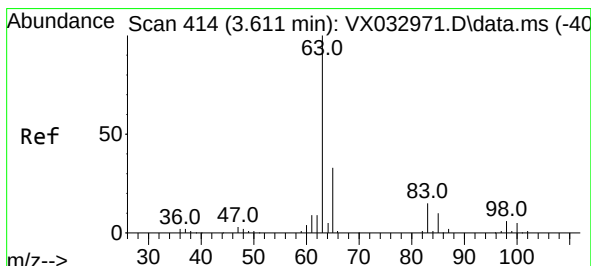
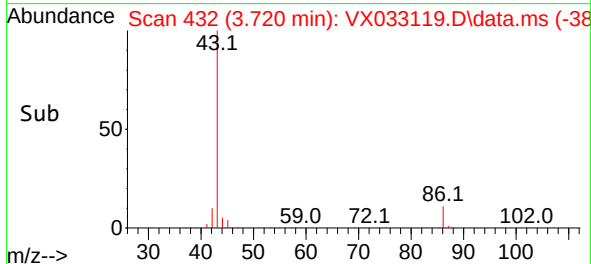
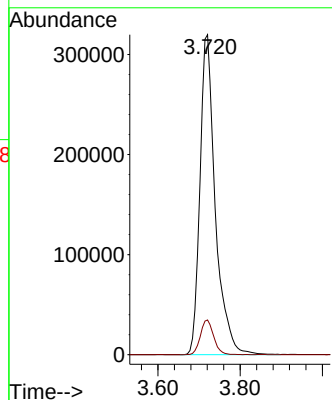
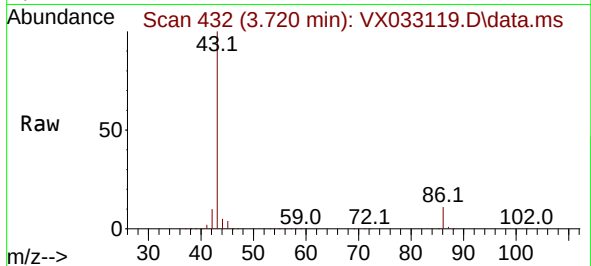
#23
 Vinyl Acetate
 Concen: 253.693 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX033119.D
 Acq: 29 Nov 2022 16:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 82834
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

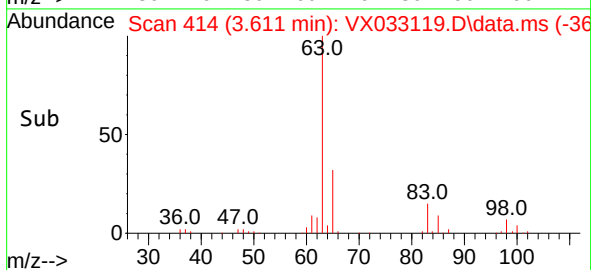
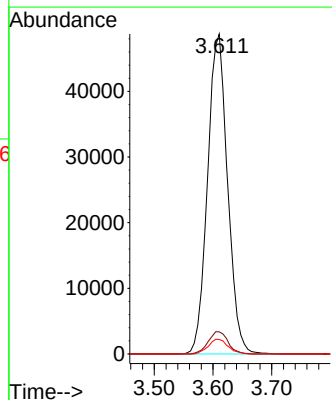
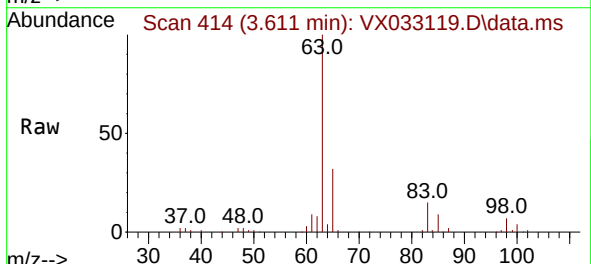
Manual Integrations
 APPROVED

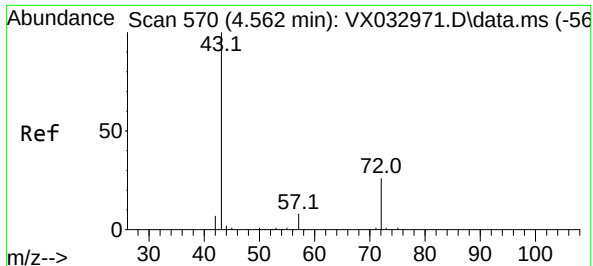
Reviewed By :John Carlone 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022



#24
 1,1-Dichloroethane
 Concen: 48.372 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033119.D
 Acq: 29 Nov 2022 16:46

Tgt Ion: 63 Resp: 115462
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.5 2.3 6.8





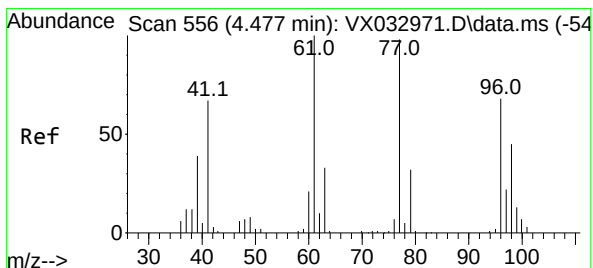
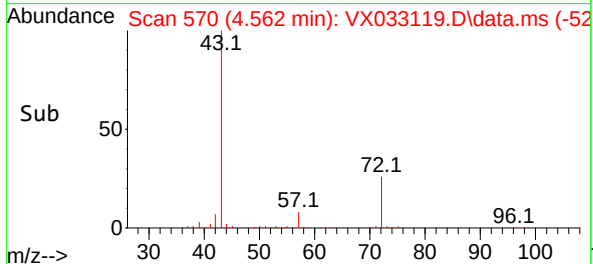
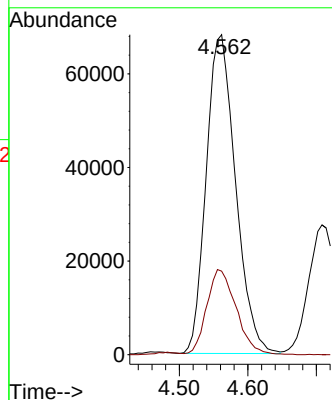
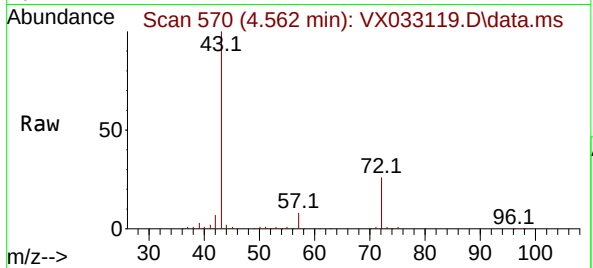
#25
2-Butanone
Concen: 238.288 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 20319
Ion Ratio Lower Upper
43 100
72 25.9 22.2 33.2

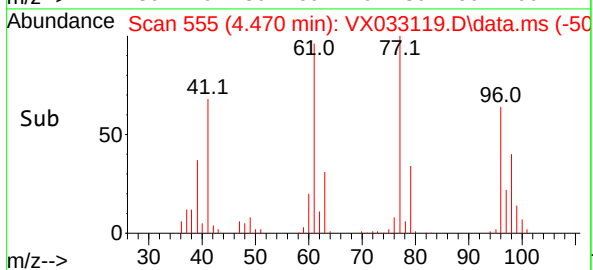
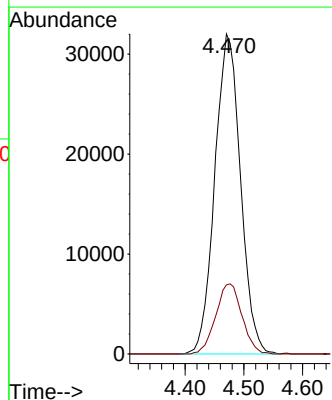
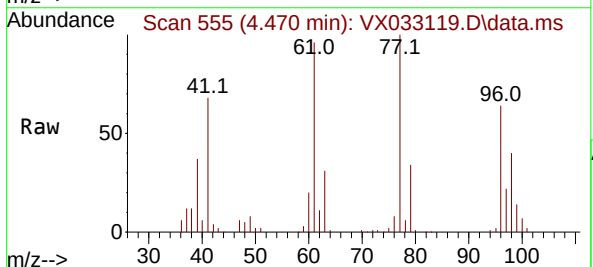
Manual Integrations
APPROVED

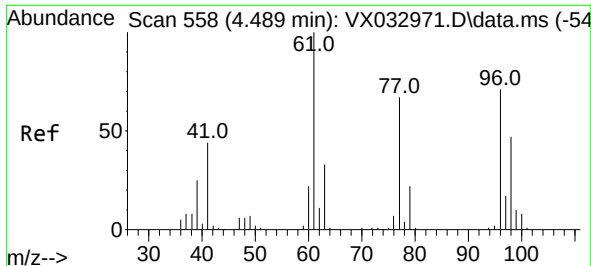
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#26
2,2-Dichloropropane
Concen: 50.615 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.007 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion: 77 Resp: 97145
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.130 ug/l

RT: 4.482 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 7576

Ion Ratio Lower Upper

96 100

61 144.9 0.0 286.0

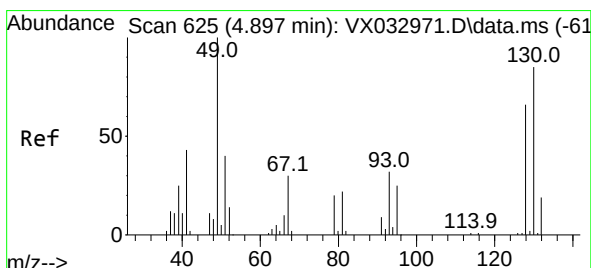
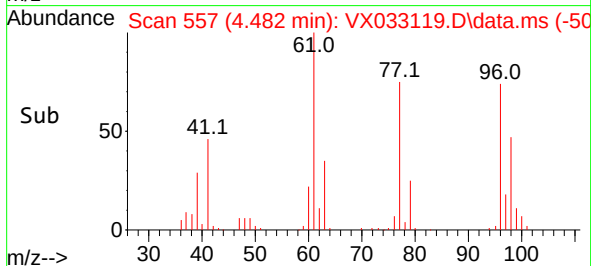
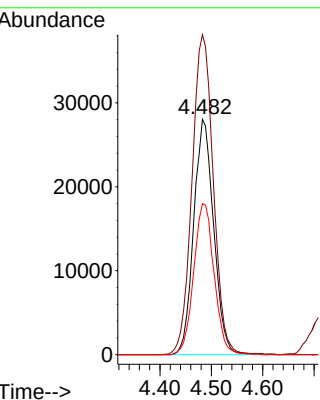
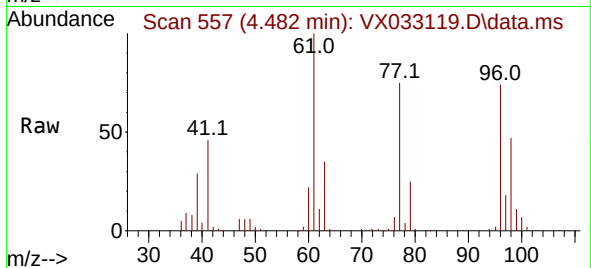
98 65.5 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#28

Bromochloromethane

Concen: 48.717 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

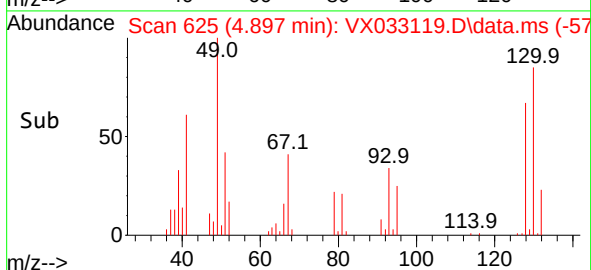
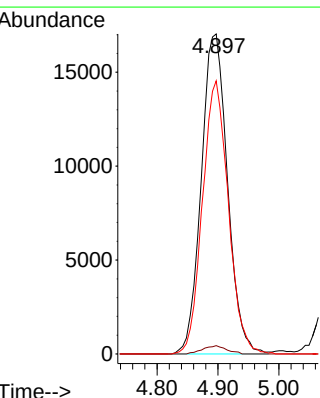
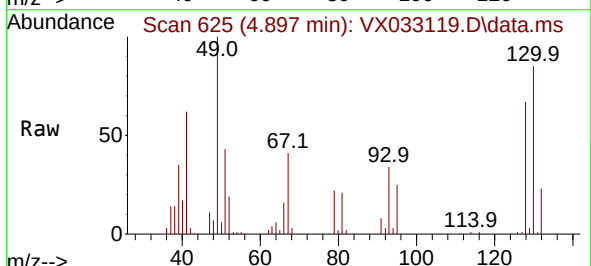
Tgt Ion: 49 Resp: 51096

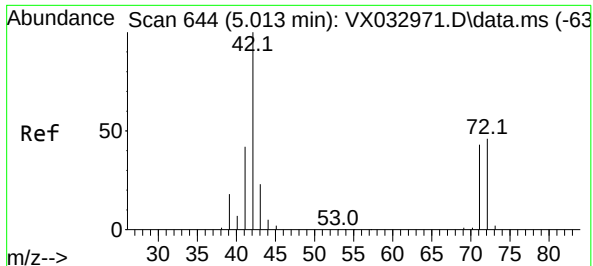
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 84.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 237.372 ug/l

RT: 5.007 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 128439

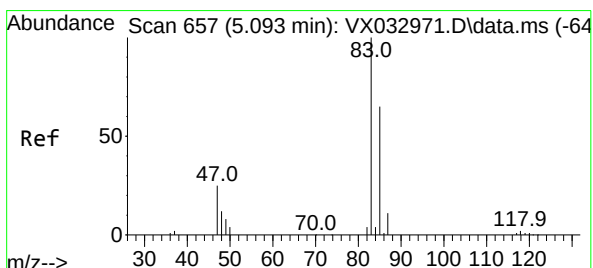
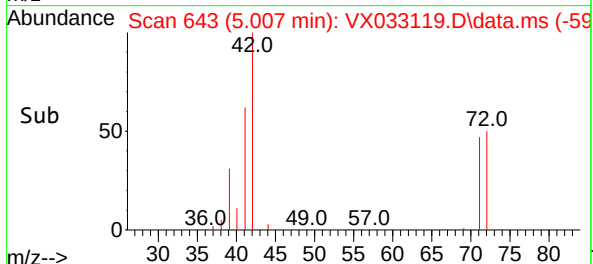
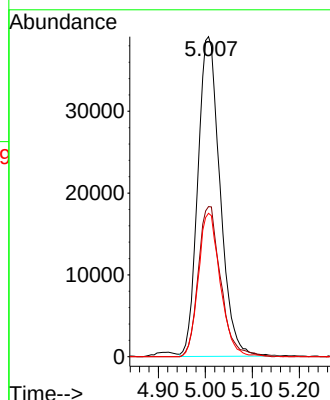
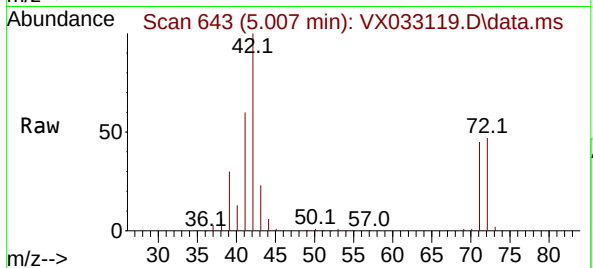
Ion	Ratio	Lower	Upper
42	100		
72	47.5	37.6	56.4
71	44.4	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#30

Chloroform

Concen: 50.352 ug/l

RT: 5.086 min Scan# 656

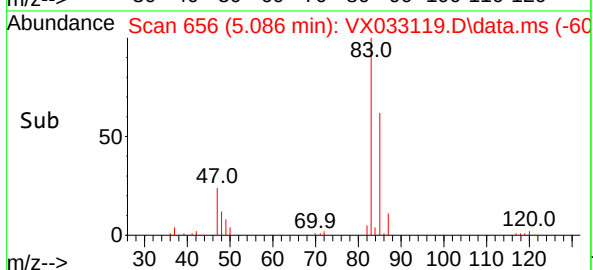
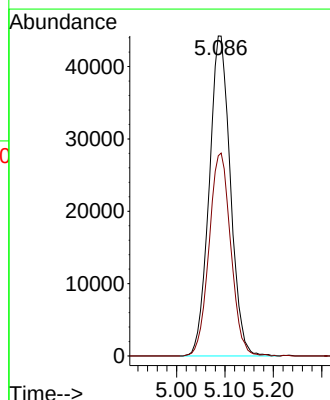
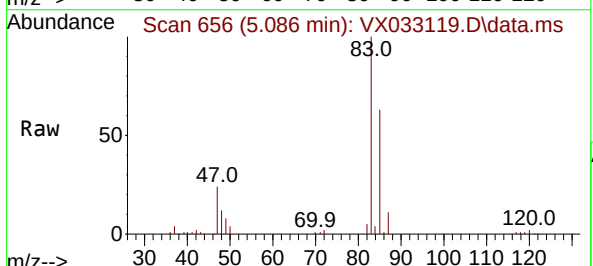
Delta R.T. -0.013 min

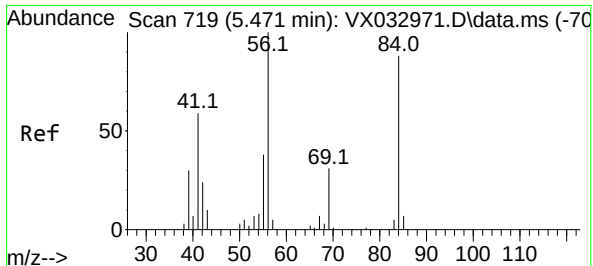
Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Tgt Ion: 83 Resp: 134612

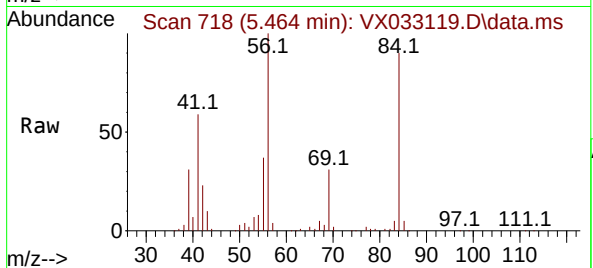
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.1	76.7





#31
Cyclohexane
Concen: 48.412 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

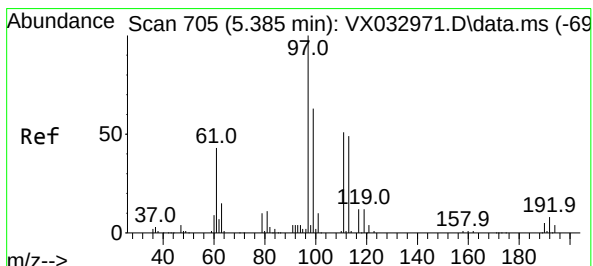
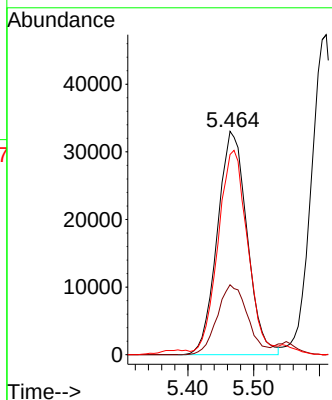
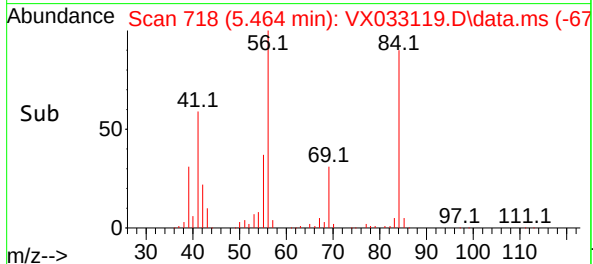
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 103869
Ion Ratio Lower Upper
56 100
69 31.3 24.1 36.1
84 87.4 66.9 100.3

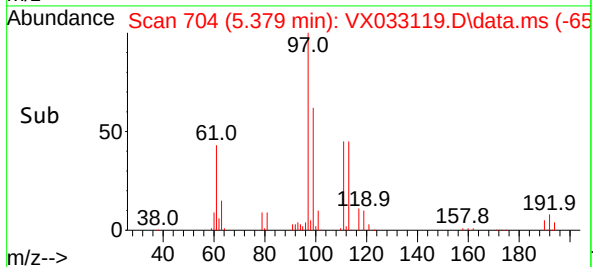
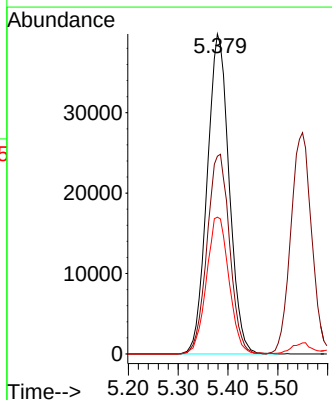
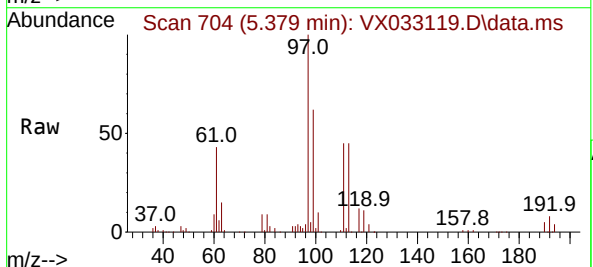
Manual Integrations
APPROVED

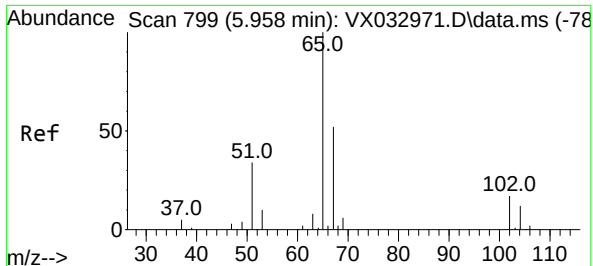
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#32
1,1,1-Trichloroethane
Concen: 50.810 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion: 97 Resp: 121647
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 43.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.570 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5966

Ion Ratio Lower Upper

65 100

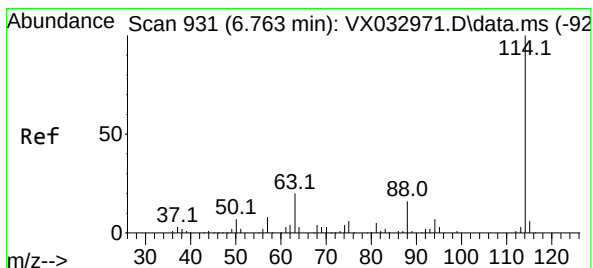
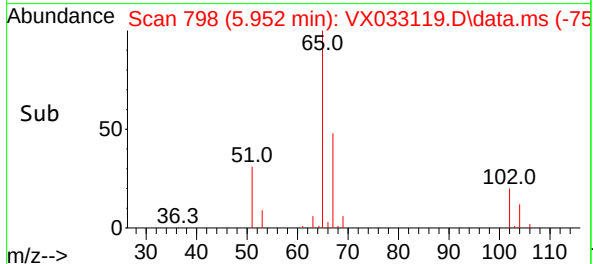
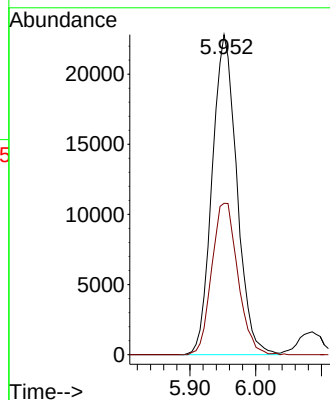
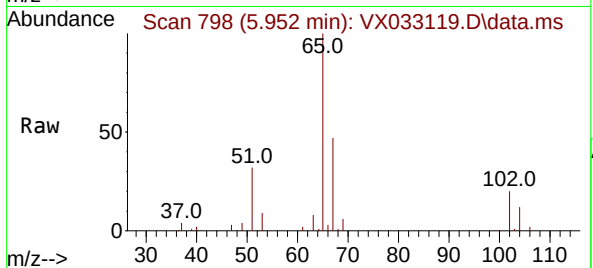
67 50.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.007 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

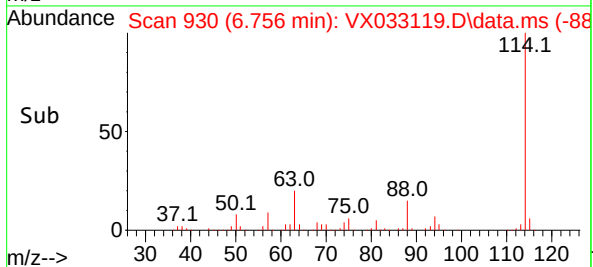
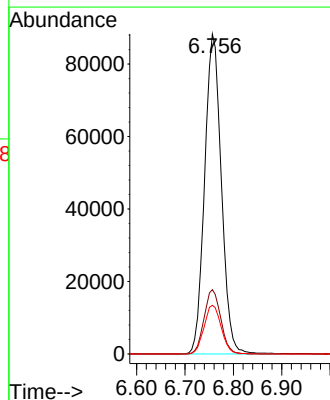
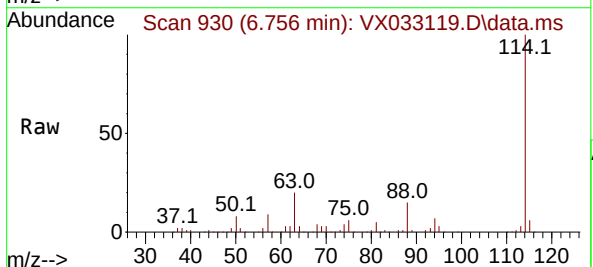
Tgt Ion:114 Resp: 212165

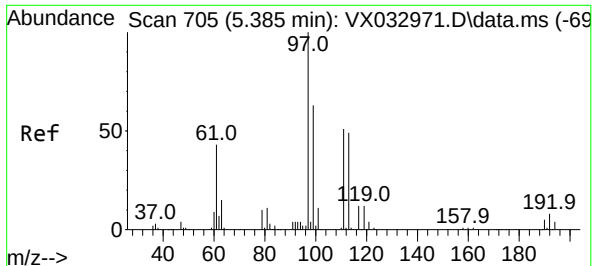
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 15.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 43.319 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 51814

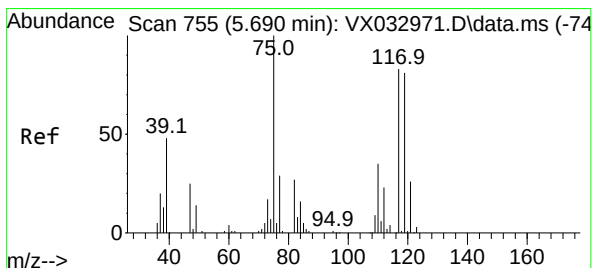
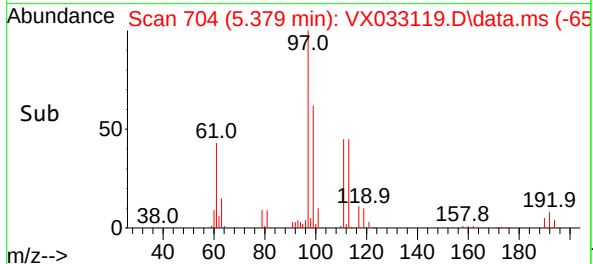
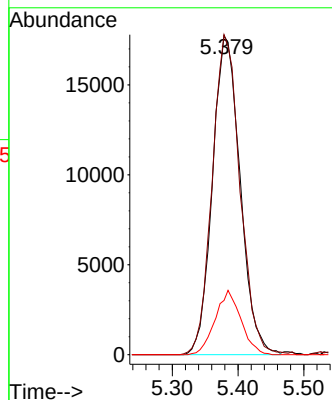
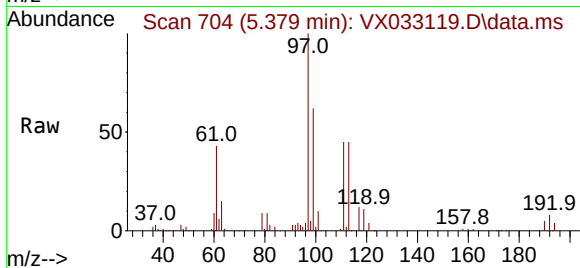
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.4	123.6
192	18.8	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#36

1,1-Dichloropropene

Concen: 49.239 ug/l

RT: 5.690 min Scan# 755

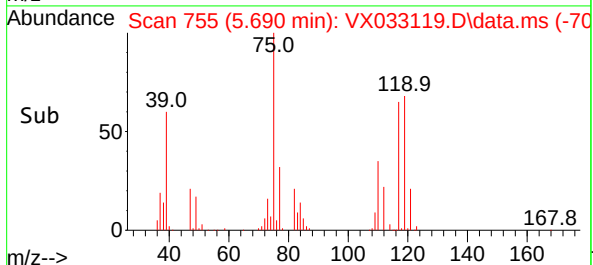
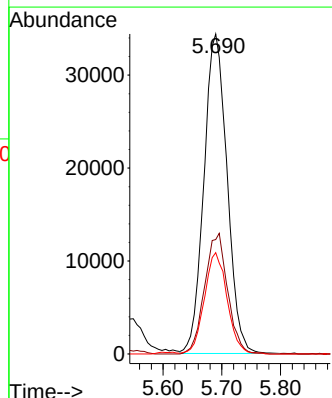
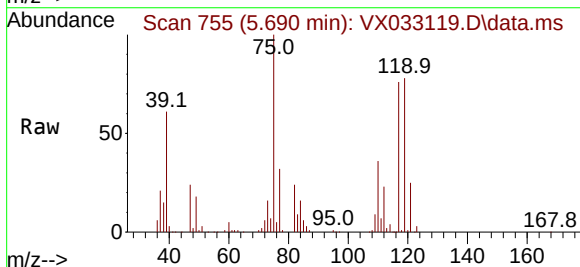
Delta R.T. -0.006 min

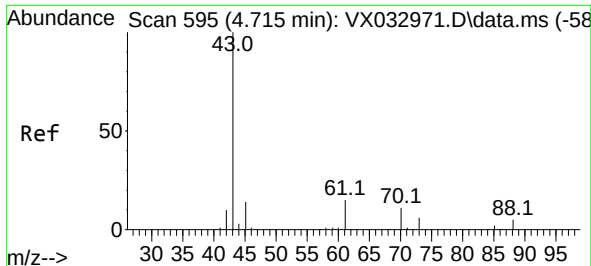
Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Tgt Ion: 75 Resp: 94172

Ion	Ratio	Lower	Upper
75	100		
110	37.5	18.4	55.2
77	31.2	24.5	36.7





#37

Ethyl Acetate

Concen: 49.528 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

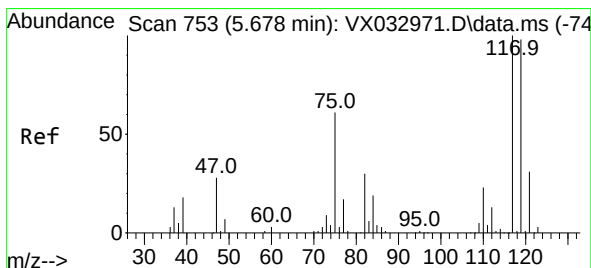
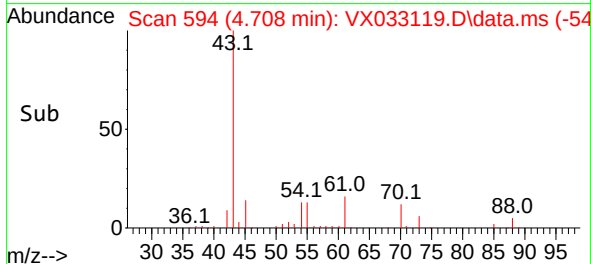
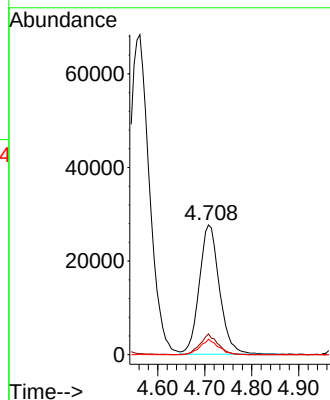
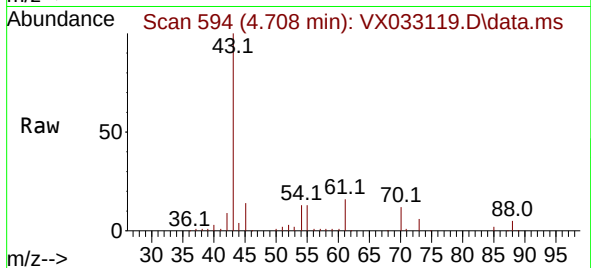
Tgt Ion: 43	Resp: 8264
Ion Ratio	Lower Upper
43 100	
61 14.2	11.5 17.3
70 10.7	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#38

Carbon Tetrachloride

Concen: 50.437 ug/l

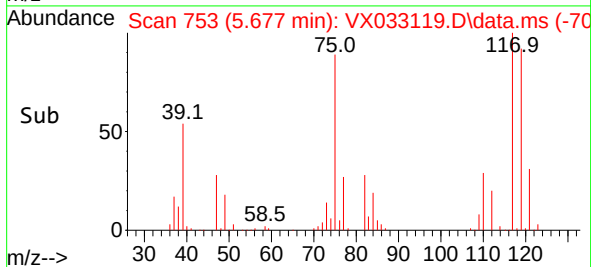
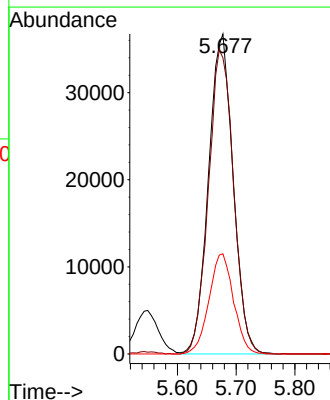
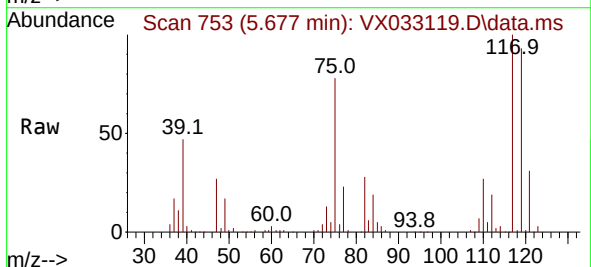
RT: 5.677 min Scan# 753

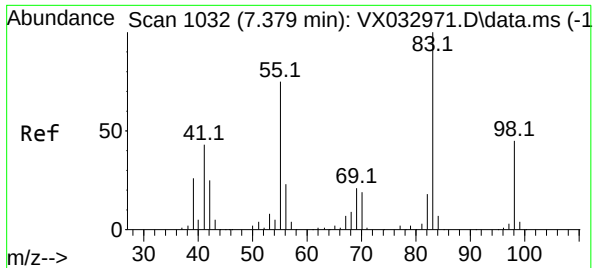
Delta R.T. -0.007 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Tgt Ion: 117	Resp: 107010
Ion Ratio	Lower Upper
117 100	
119 92.5	77.2 115.8
121 31.3	25.8 38.6





#39

Methylcyclohexane

Concen: 50.672 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

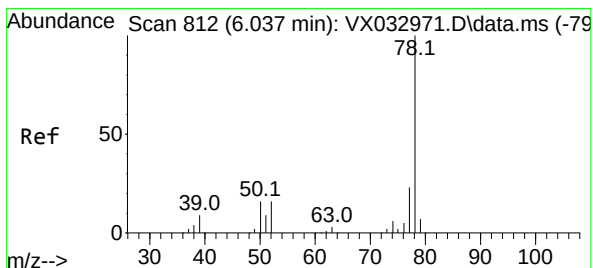
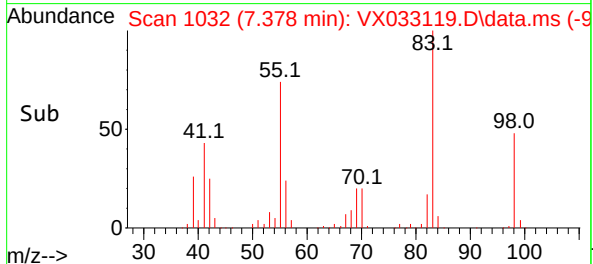
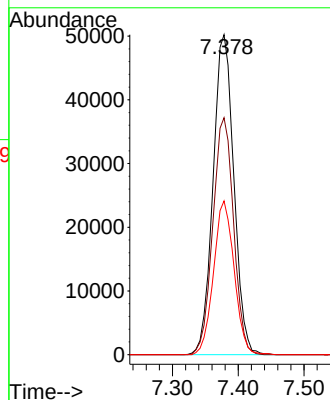
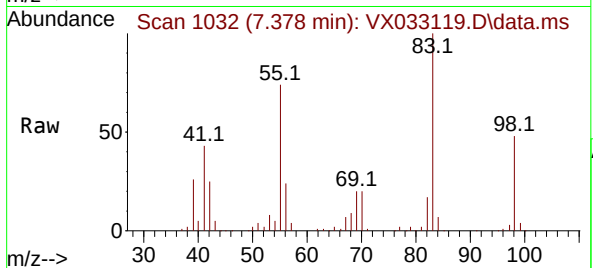
Tgt Ion: 83 Resp: 110579
 Ion Ratio Lower Upper
 83 100
 55 74.1 58.4 87.6
 98 48.1 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#40

Benzene

Concen: 49.887 ug/l

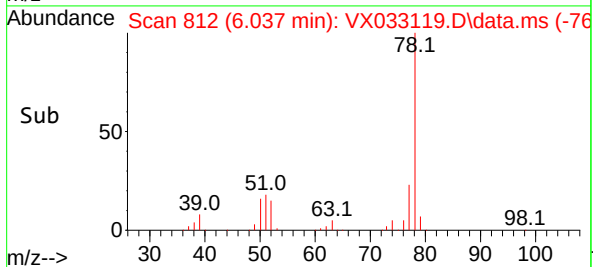
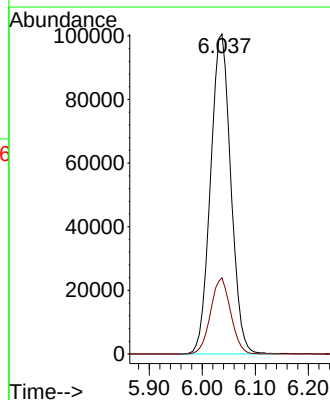
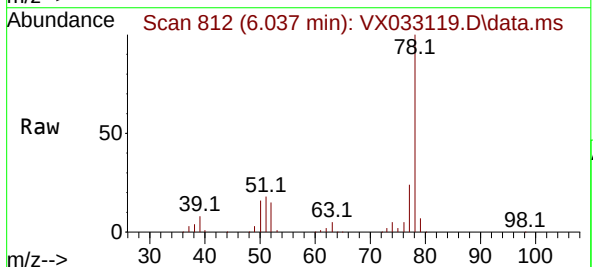
RT: 6.037 min Scan# 812

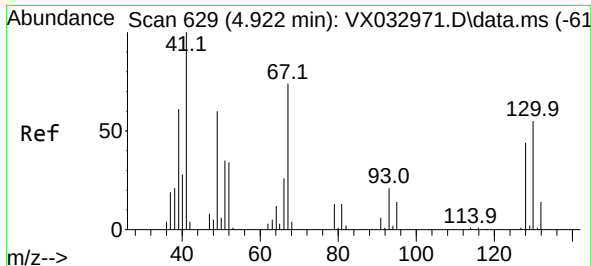
Delta R.T. 0.000 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Tgt Ion: 78 Resp: 267507
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.0 28.4





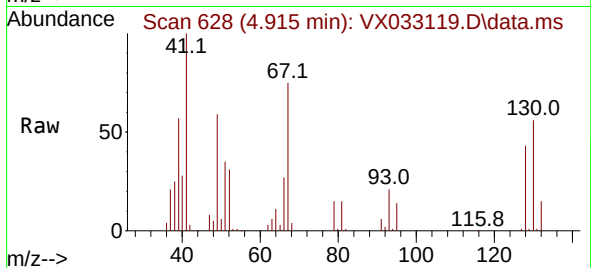
#41
Methacrylonitrile
Concen: 50.185 ug/l
RT: 4.915 min Scan# 611
Delta R.T. -0.007 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



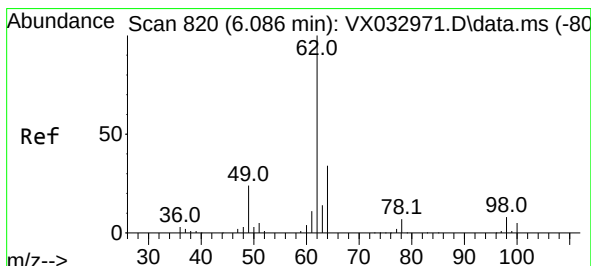
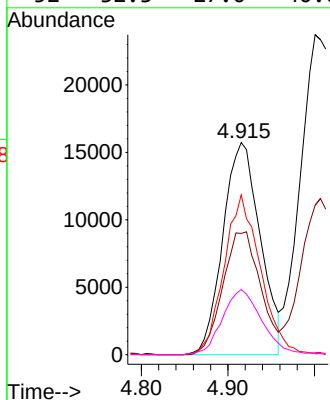
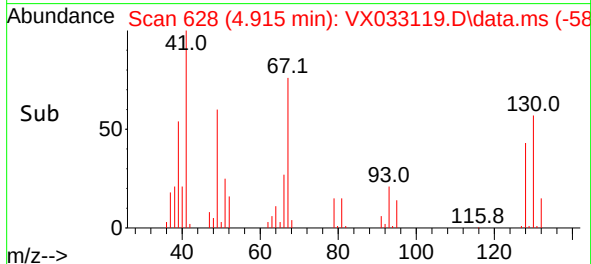
Tgt Ion: 41 Resp: 4711
Ion Ratio Lower Upper
41 100
39 58.5 47.5 71.3
67 73.6 60.5 90.7
52 32.3 27.0 40.6

Manual Integrations

APPROVED

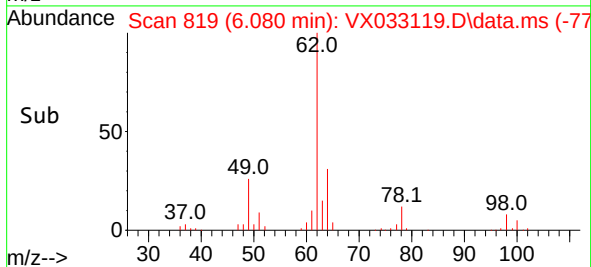
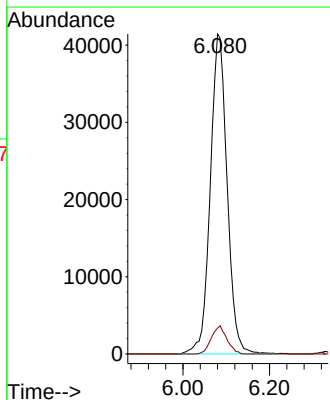
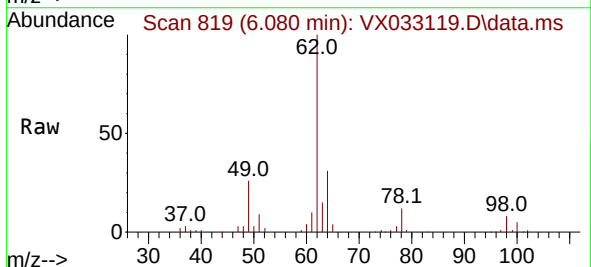
Reviewed By :John Carlone 11/30/2022

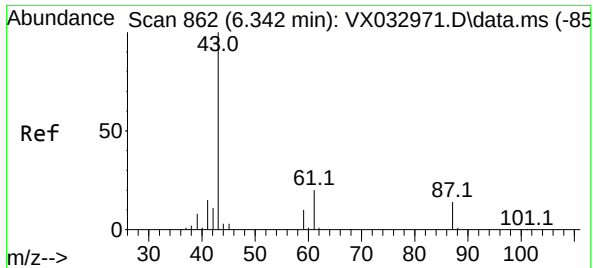
Supervised By :Mahesh Dadoda 11/30/2022



#42
1,2-Dichloroethane
Concen: 51.792 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

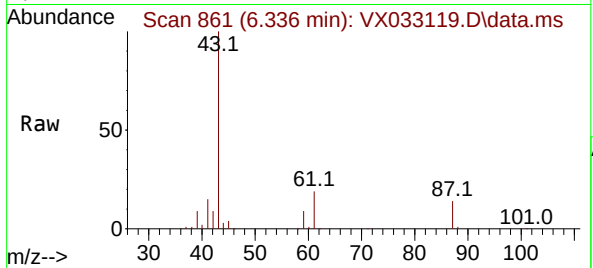
Tgt Ion: 62 Resp: 111822
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.772 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

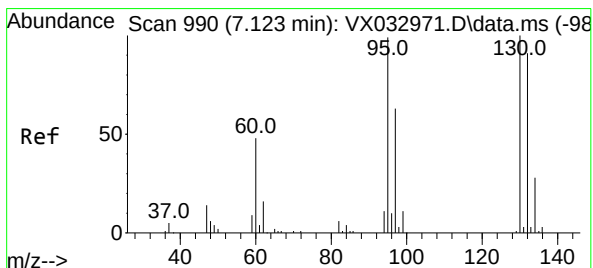
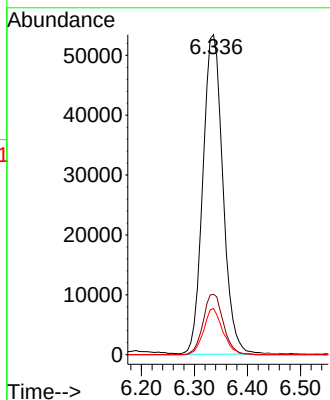
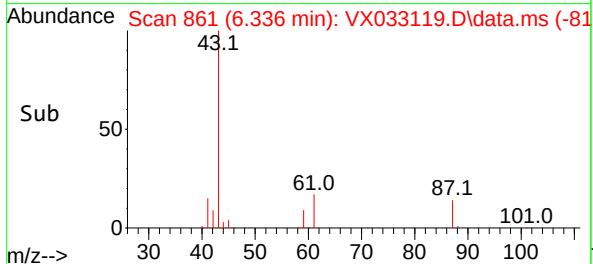
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14010
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 13.8 10.8 16.2

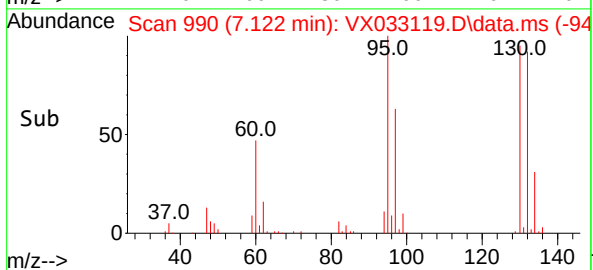
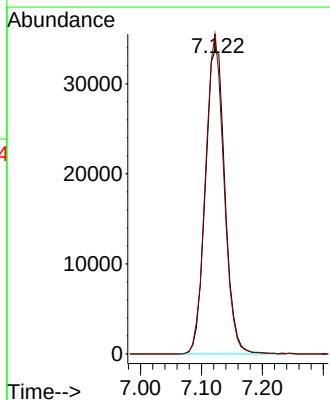
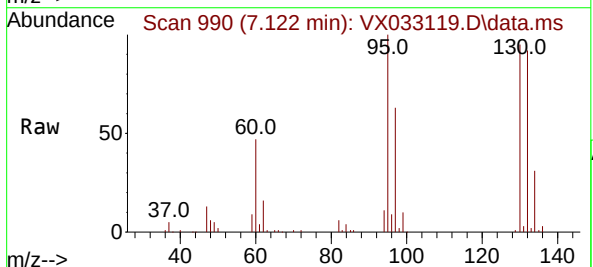
Manual Integrations
APPROVED

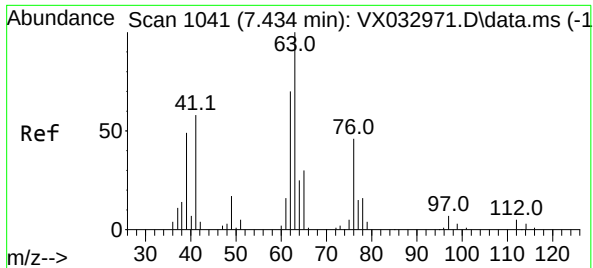
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#44
Trichloroethene
Concen: 50.437 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion:130 Resp: 75893
Ion Ratio Lower Upper
130 100
95 105.5 0.0 195.2





#45
1,2-Dichloropropane
Concen: 51.689 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

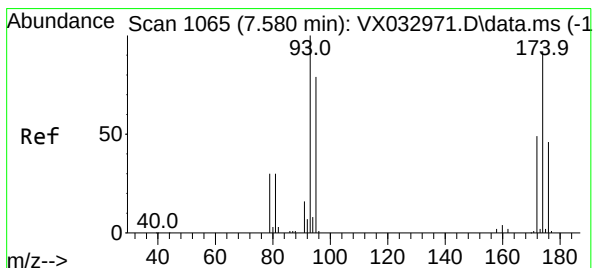
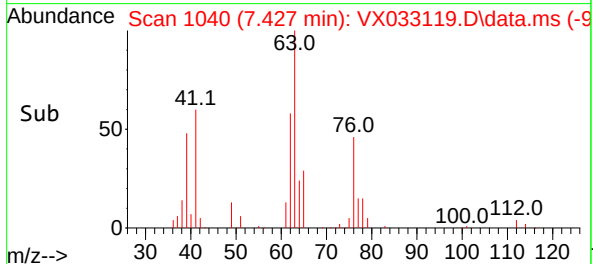
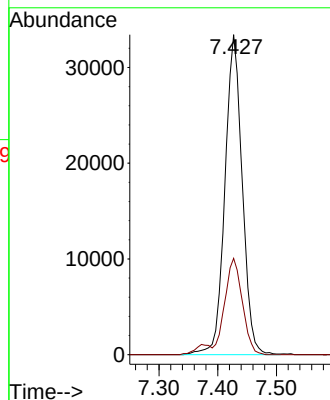
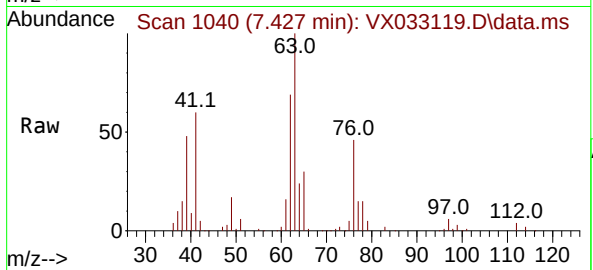
VSTDCCC050EC

Tgt Ion: 63 Resp: 6849
Ion Ratio Lower Upper
63 100
65 30.1 24.6 36.8

Manual Integrations

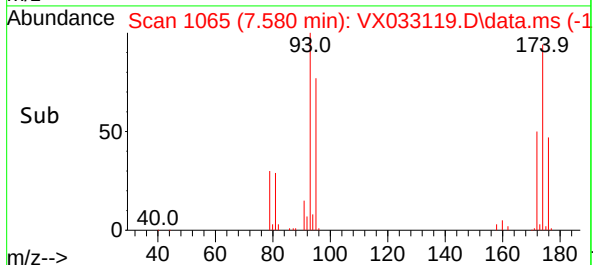
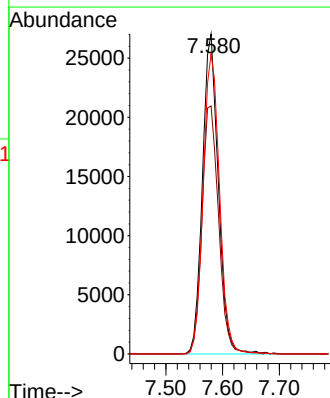
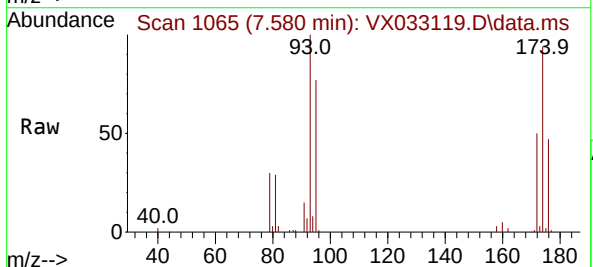
APPROVED

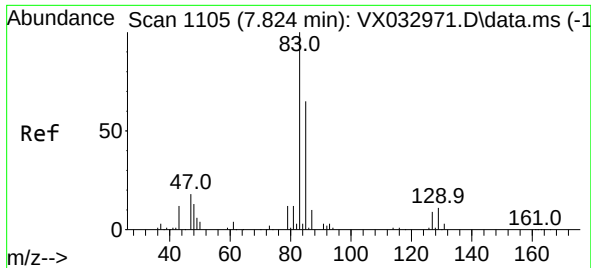
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#46
Dibromomethane
Concen: 50.861 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion: 93 Resp: 52591
Ion Ratio Lower Upper
93 100
95 80.8 65.8 98.8
174 96.6 79.8 119.6





#47
Bromodichloromethane
Concen: 52.831 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.007 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

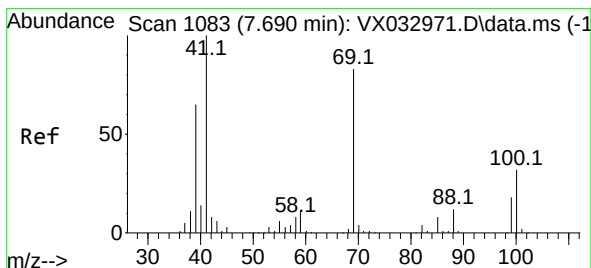
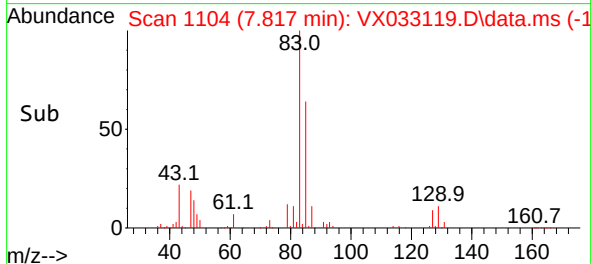
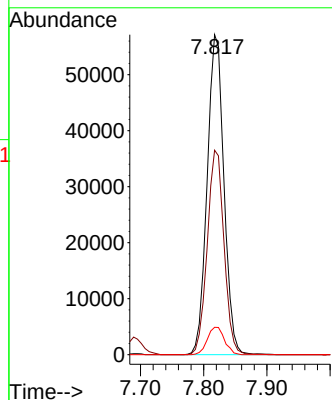
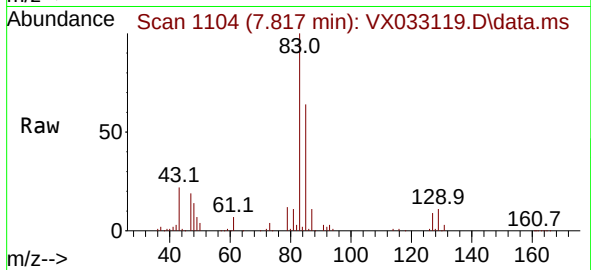
VSTDCCC050EC

Tgt Ion: 83 Resp: 10555
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 8.6 7.4 11.2

Manual Integrations

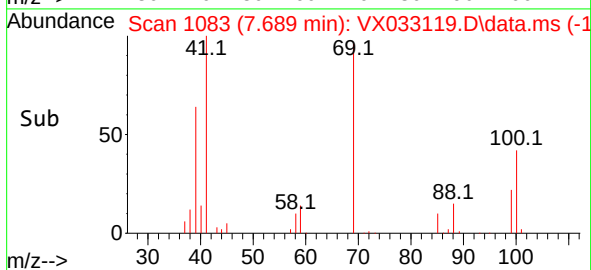
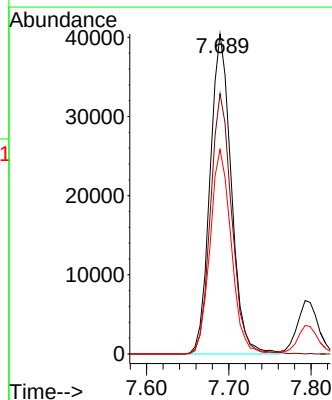
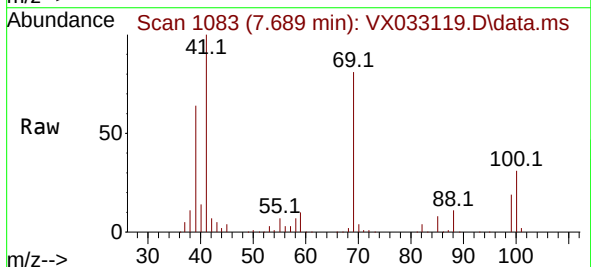
APPROVED

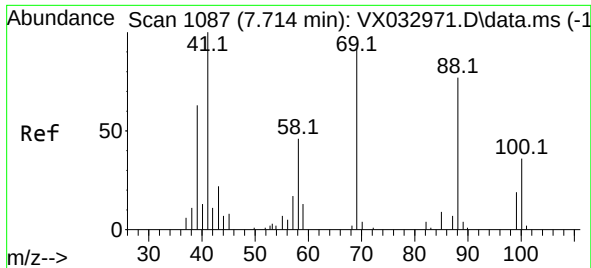
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#48
Methyl methacrylate
Concen: 51.001 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.007 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion: 41 Resp: 72443
Ion Ratio Lower Upper
41 100
69 81.6 65.1 97.7
39 63.6 51.9 77.9





#49

1,4-Dioxane

Concen: 1042.040 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.043 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 27240

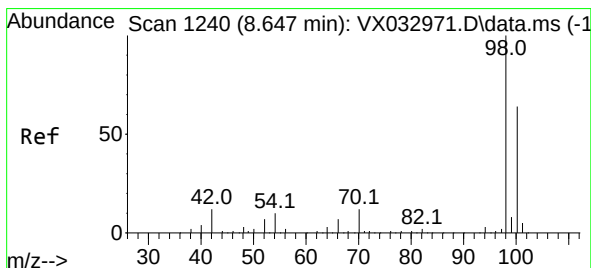
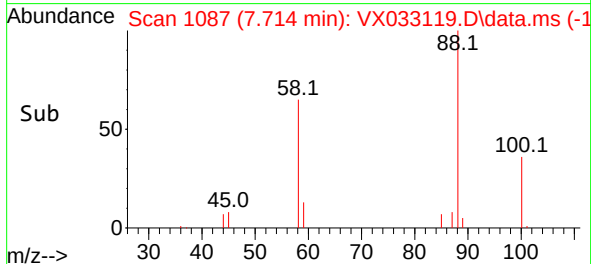
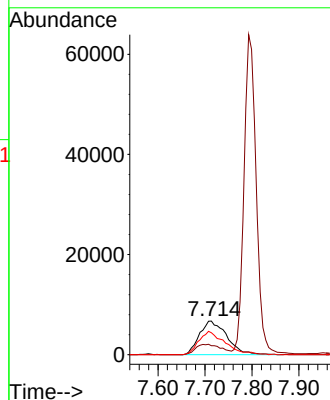
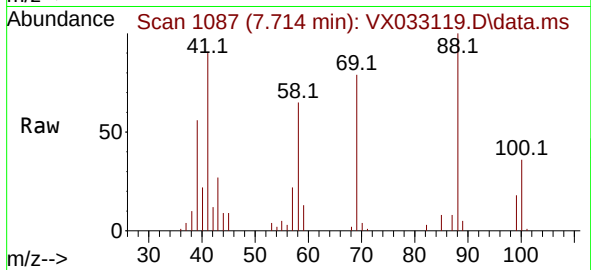
Ion	Ratio	Lower	Upper
88	100		
43	29.3	26.6	39.8
58	66.6	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#50

Toluene-d8

Concen: 43.334 ug/l

RT: 8.646 min Scan# 1240

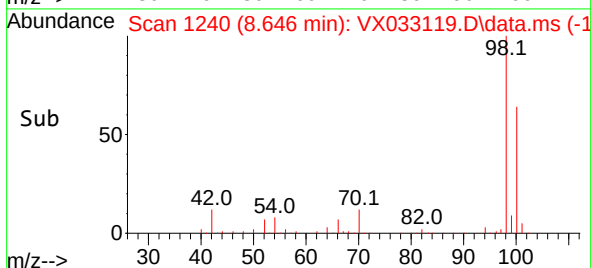
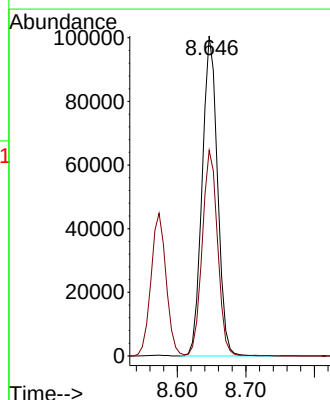
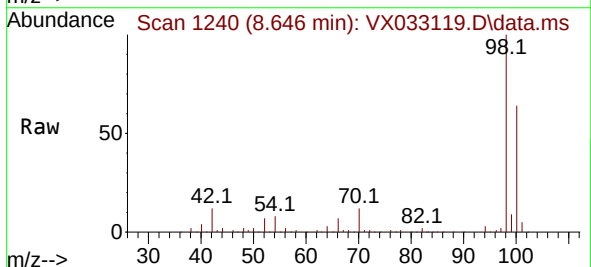
Delta R.T. -0.007 min

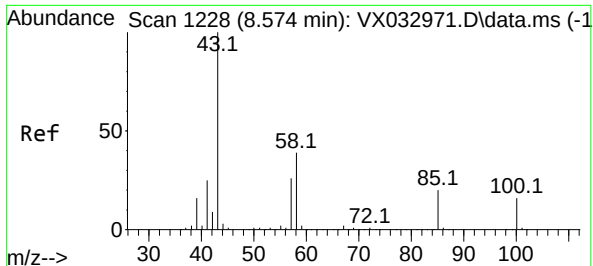
Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Tgt Ion: 98 Resp: 156989

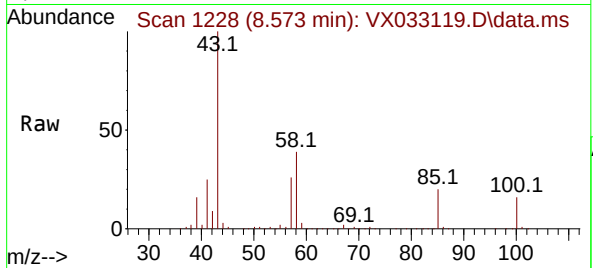
Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 257.380 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

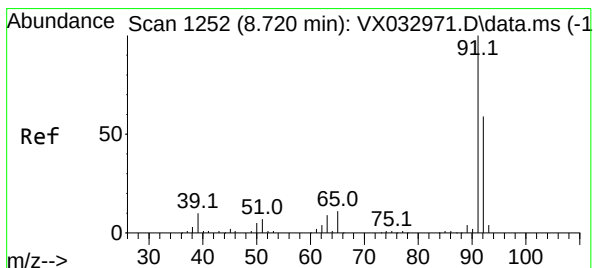
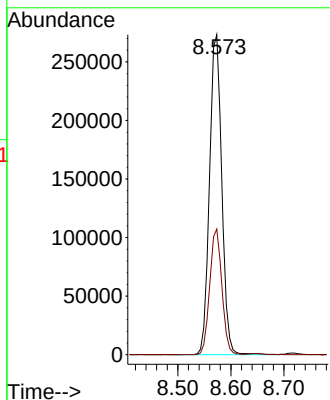
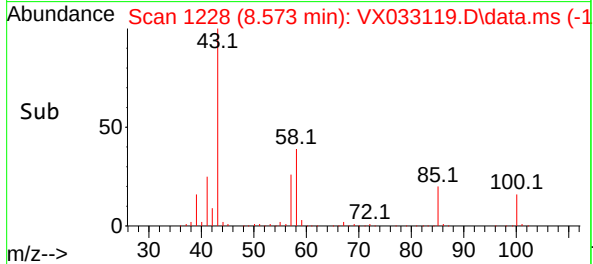
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 43826
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3

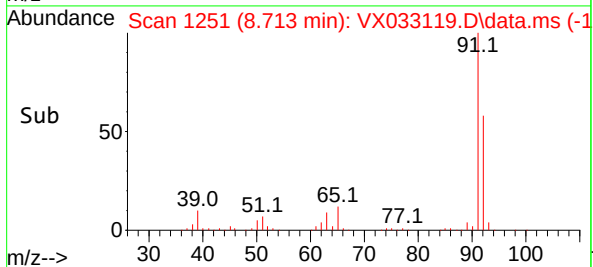
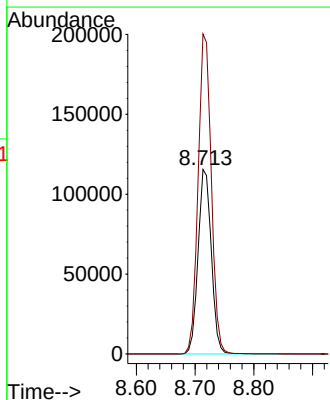
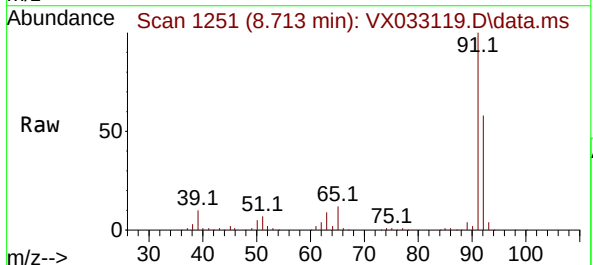
Manual Integrations
APPROVED

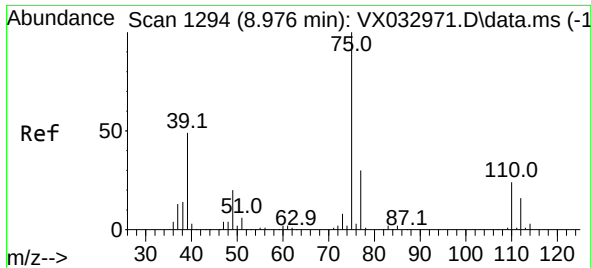
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#52
Toluene
Concen: 51.169 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.007 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion: 92 Resp: 180517
Ion Ratio Lower Upper
92 100
91 172.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 50.155 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 10768

Ion Ratio Lower Upper

75 100

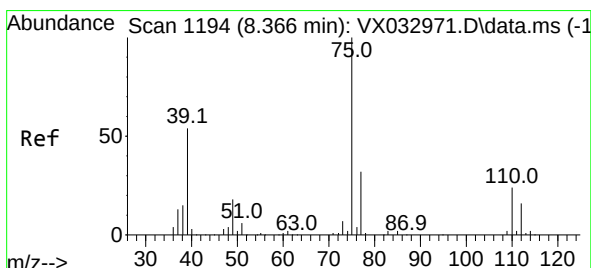
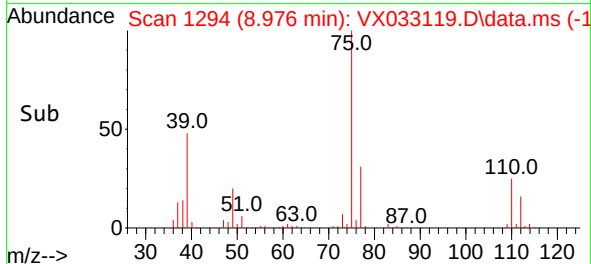
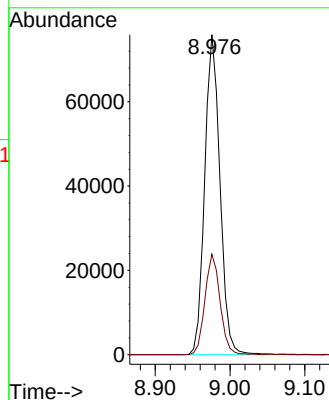
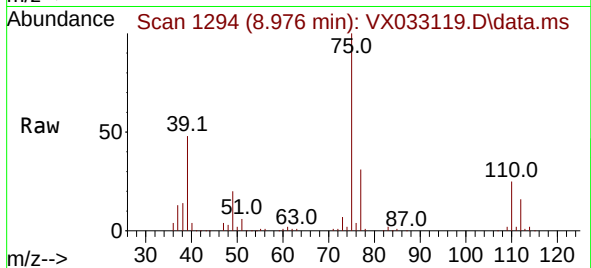
77 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#54

cis-1,3-Dichloropropene

Concen: 53.507 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

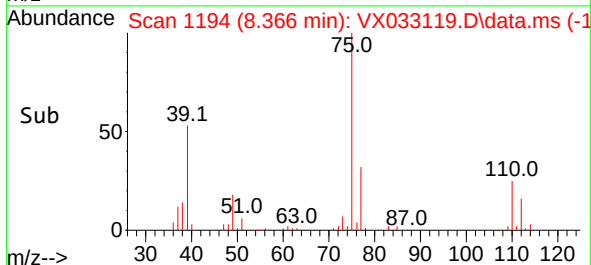
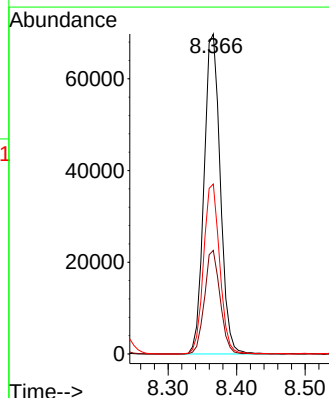
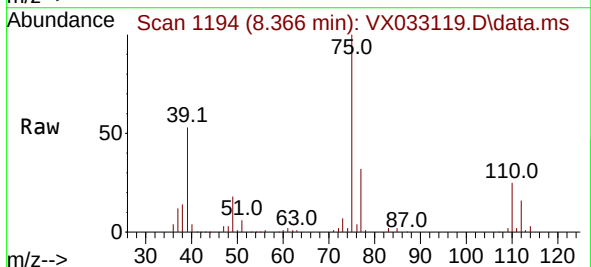
Tgt Ion: 75 Resp: 115252

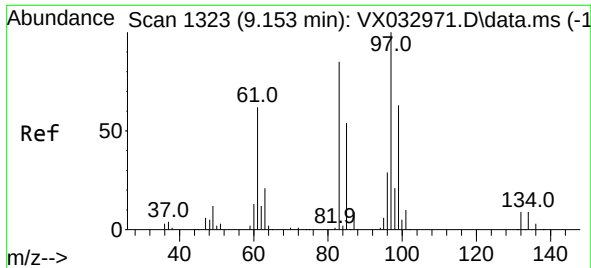
Ion Ratio Lower Upper

75 100

77 32.3 25.1 37.7

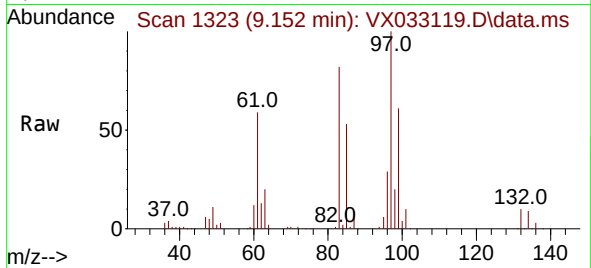
39 53.1 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 51.048 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

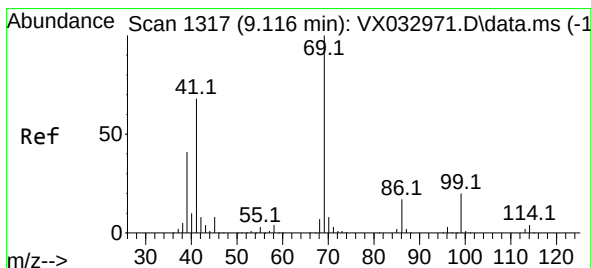
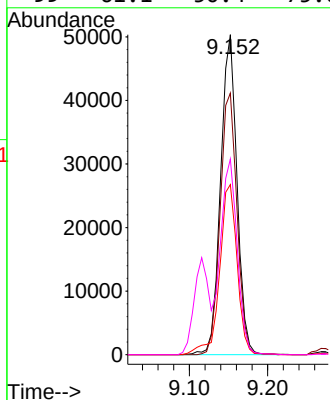
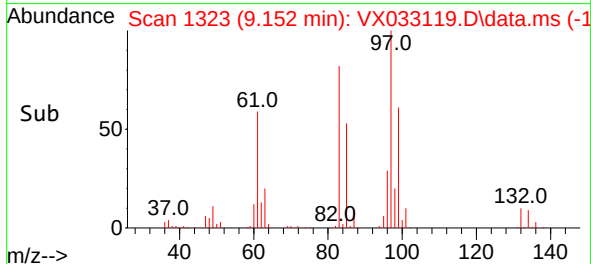
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



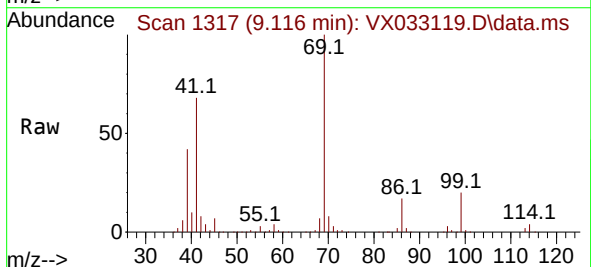
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	68.1	102.1
85	53.2	43.3	64.9
99	61.1	50.4	75.6

Manual Integrations
APPROVED

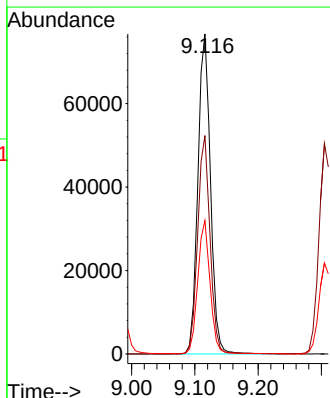
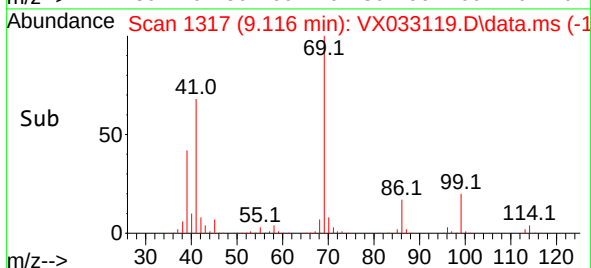
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

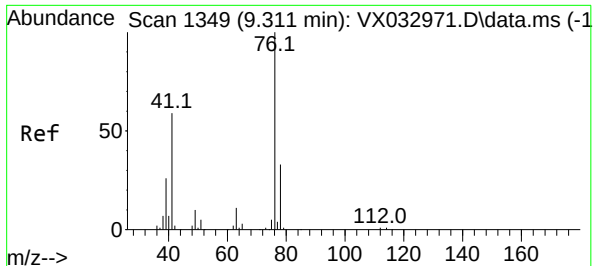


#56
Ethyl methacrylate
Concen: 53.796 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.4	54.3	81.5
39	41.1	35.2	52.8





#57

1,3-Dichloropropane

Concen: 51.046 ug/l

RT: 9.305 min Scan# 11836

Delta R.T. -0.006 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11836

Ion Ratio Lower Upper

76 100

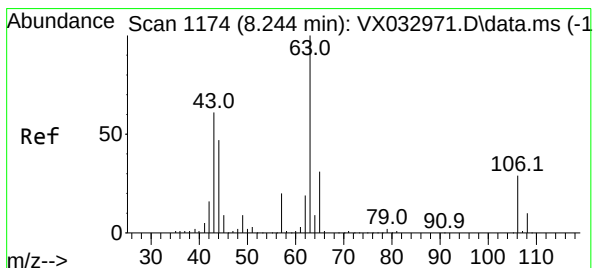
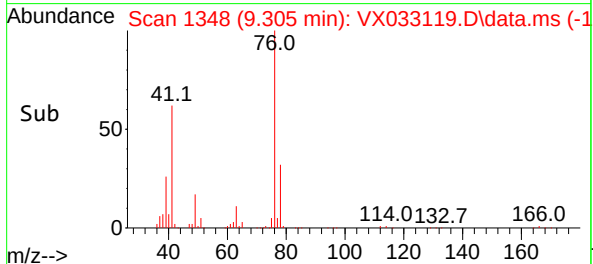
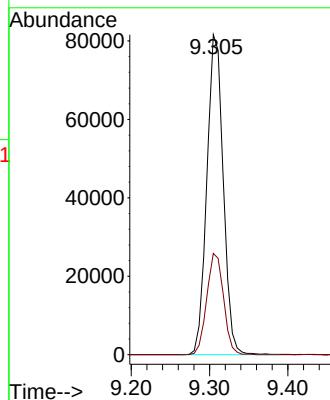
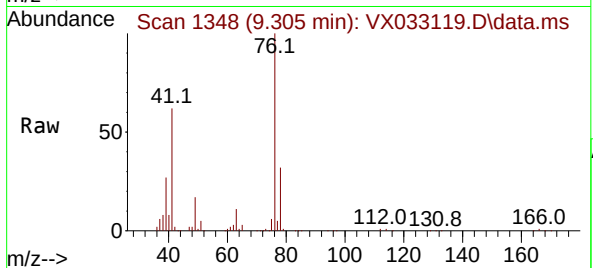
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 257.472 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033119.D

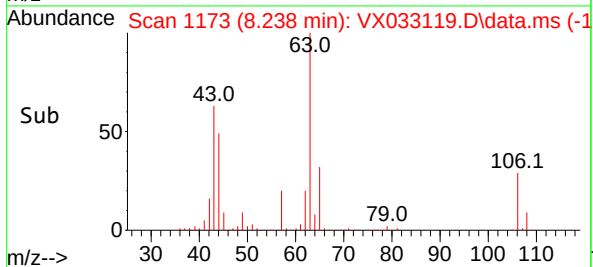
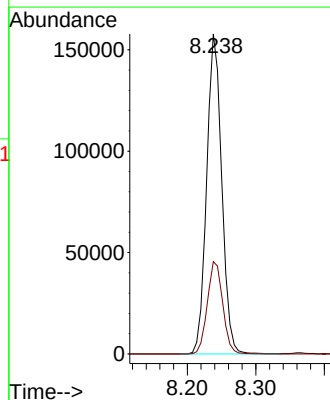
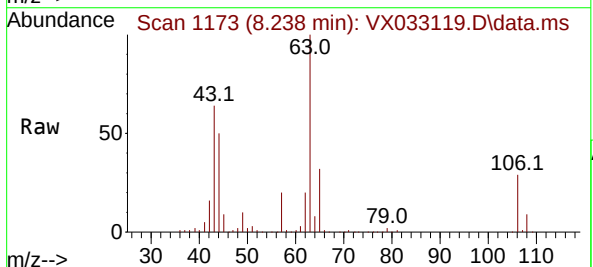
Acq: 29 Nov 2022 16:46

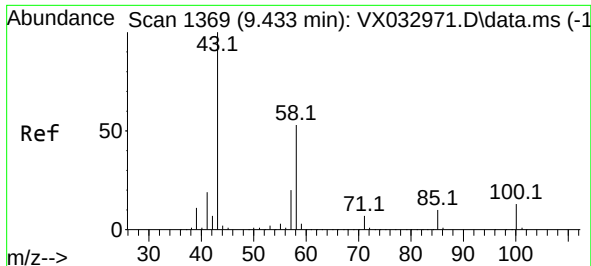
Tgt Ion: 63 Resp: 241955

Ion Ratio Lower Upper

63 100

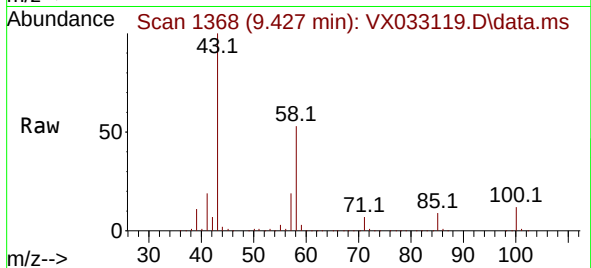
106 29.4 23.3 34.9





#59
2-Hexanone
Concen: 257.553 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

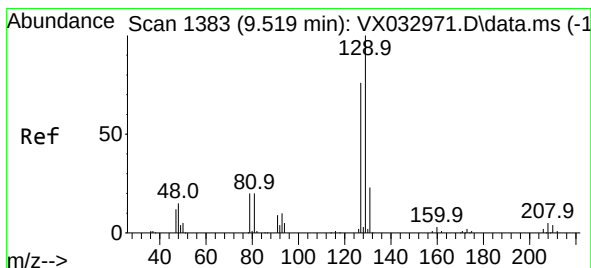
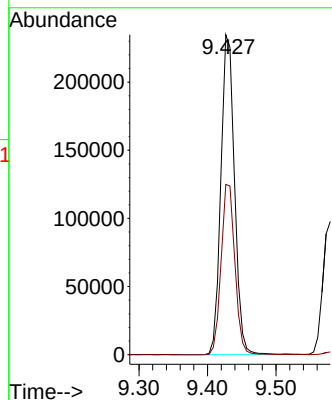
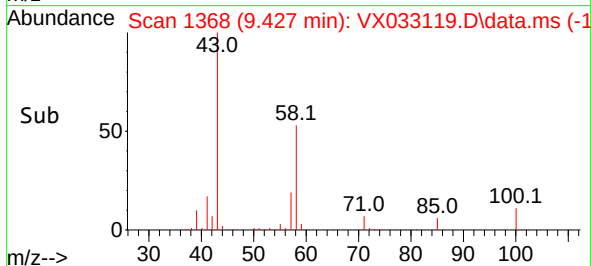
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 323970
Ion Ratio Lower Upper
43 100
58 53.8 26.5 79.5

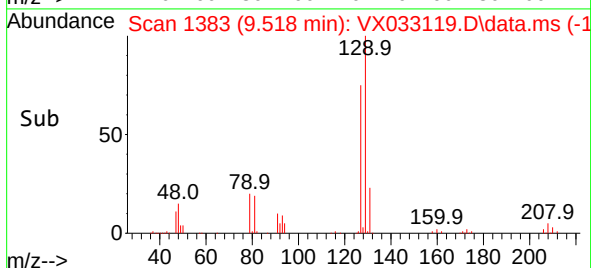
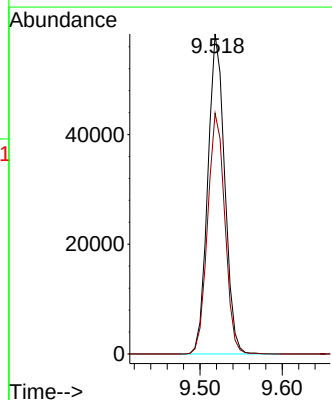
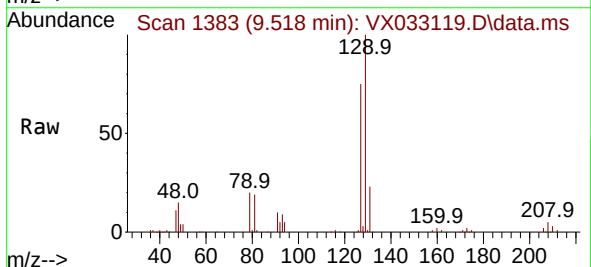
Manual Integrations
APPROVED

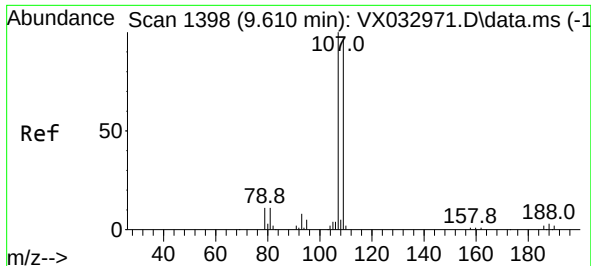
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#60
Dibromochloromethane
Concen: 53.782 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

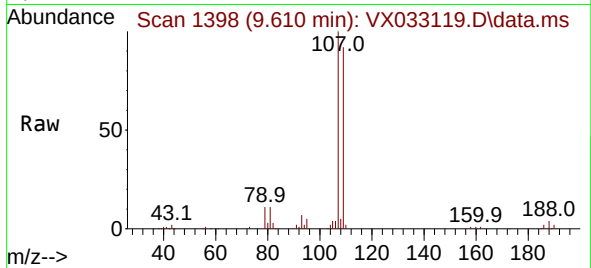
Tgt Ion:129 Resp: 83168
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.344 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

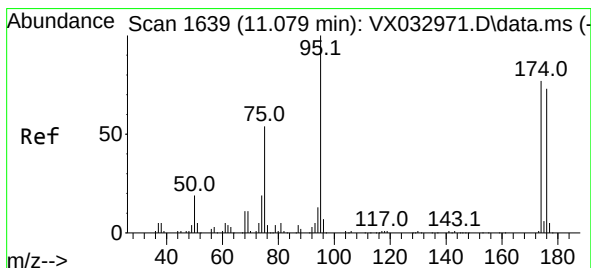
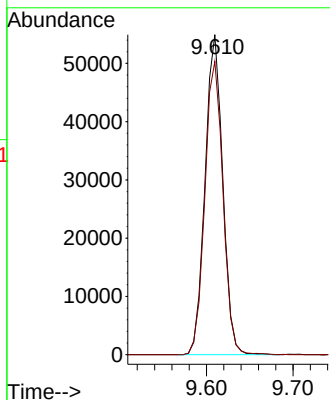
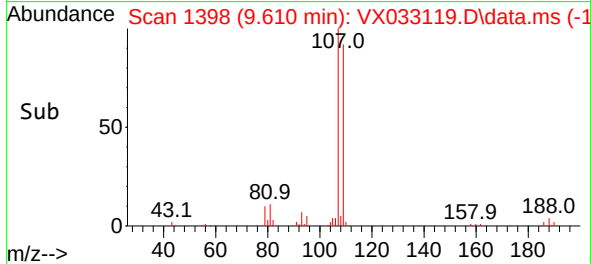
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 77839
Ion Ratio Lower Upper
107 100
109 93.9 76.0 114.0

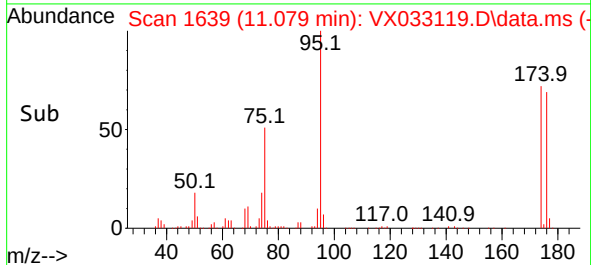
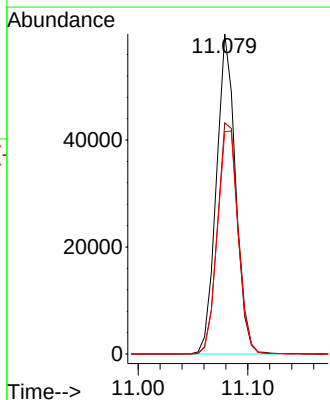
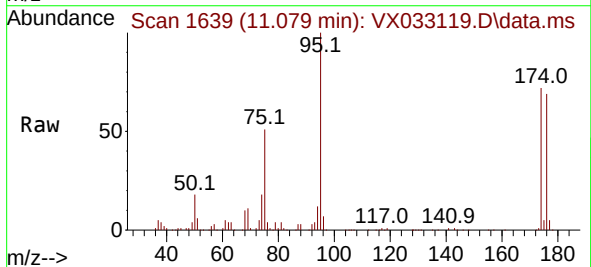
Manual Integrations
APPROVED

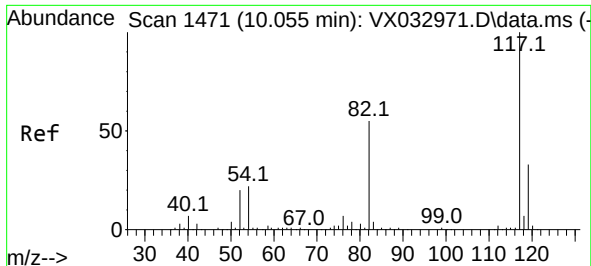
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#62
4-Bromofluorobenzene
Concen: 46.163 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

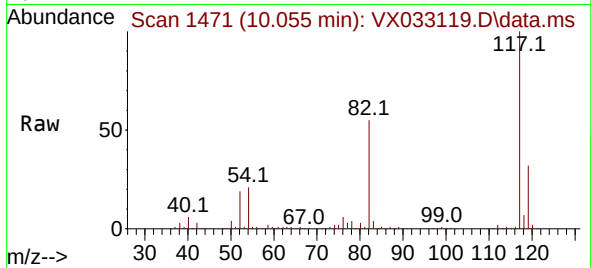
Tgt Ion: 95 Resp: 72532
Ion Ratio Lower Upper
95 100
174 78.2 0.0 164.0
176 75.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

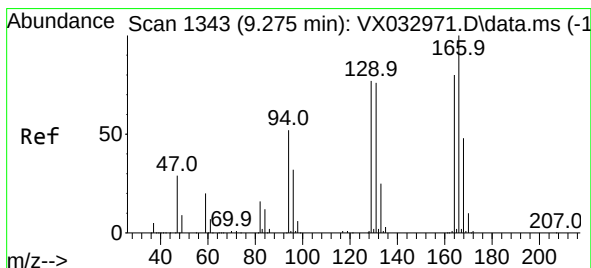
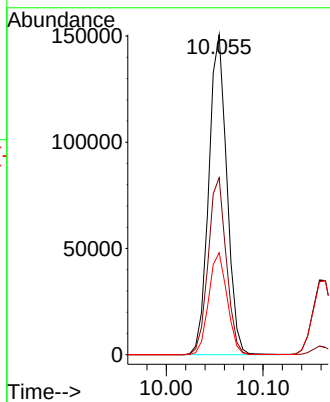
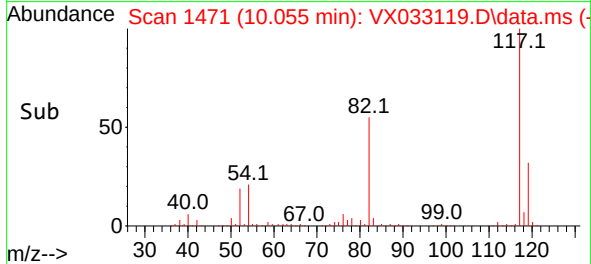
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 195589
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 31.9 25.7 38.5

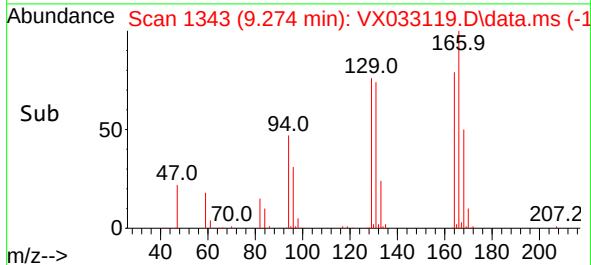
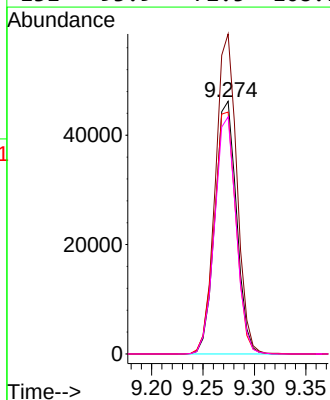
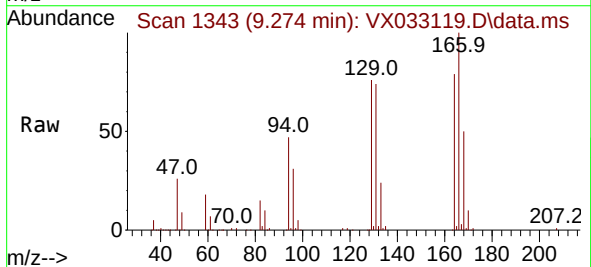
Manual Integrations
APPROVED

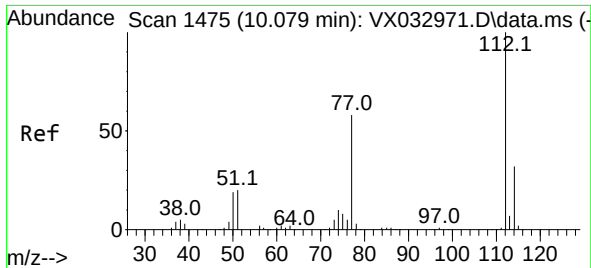
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#64
Tetrachloroethene
Concen: 48.452 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion:164 Resp: 67080
Ion Ratio Lower Upper
164 100
166 126.7 105.4 158.2
129 95.8 78.2 117.2
131 93.9 72.5 108.7





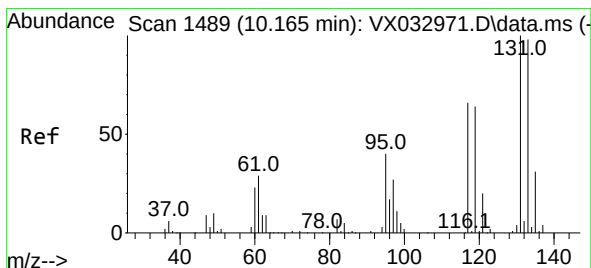
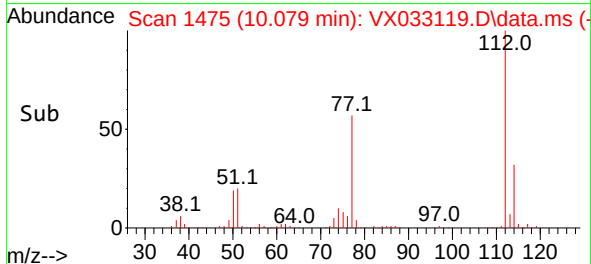
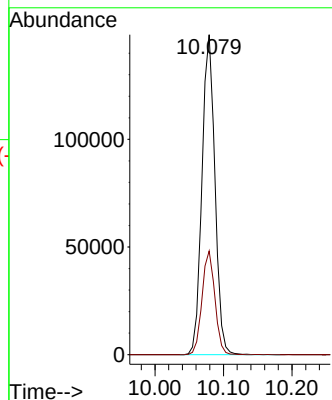
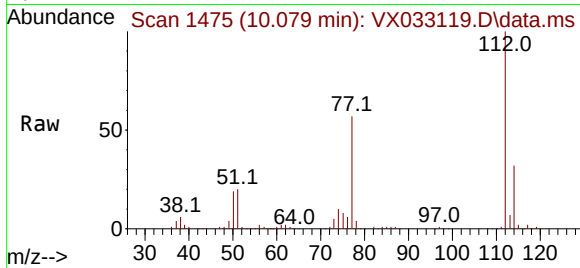
#65
Chlorobenzene
Concen: 50.252 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 195959
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

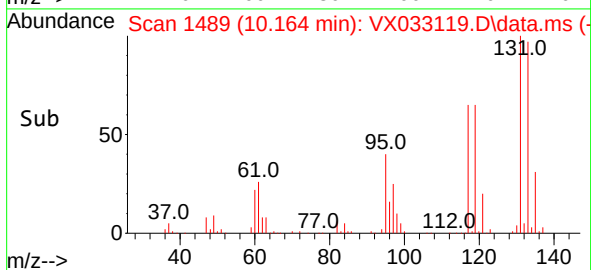
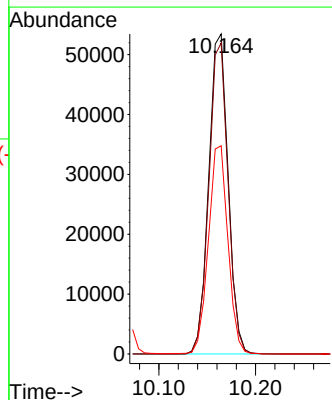
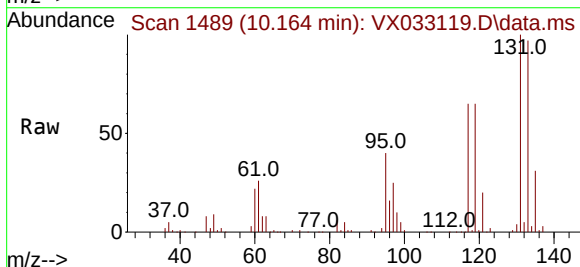
Manual Integrations
APPROVED

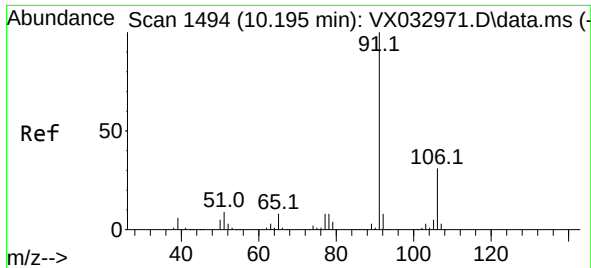
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.310 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

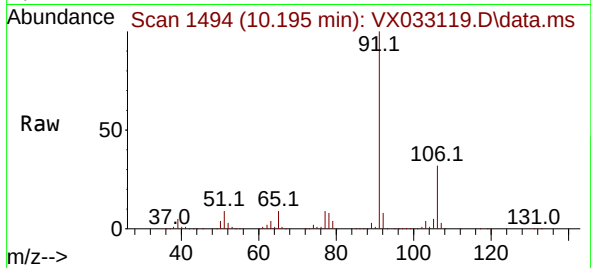
Tgt Ion:131 Resp: 74742
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.9
119 65.4 32.4 97.0





#67
Ethyl Benzene
Concen: 51.630 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

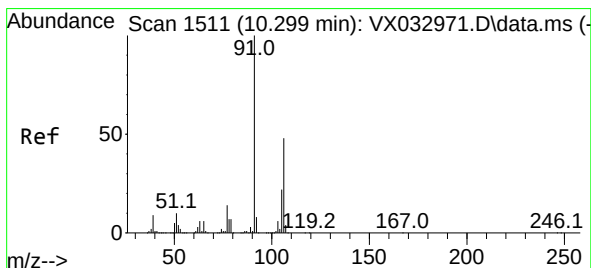
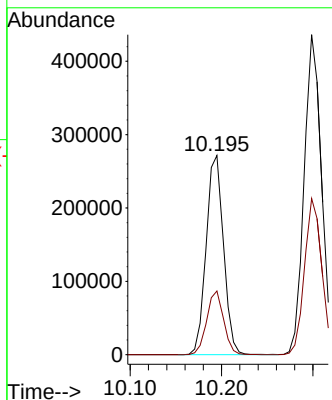
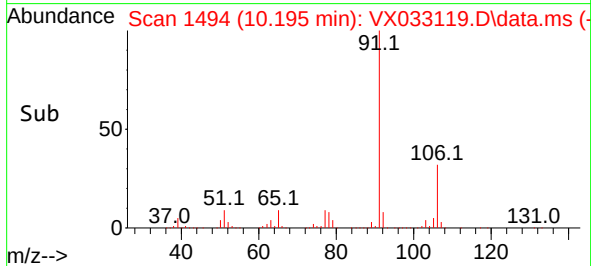
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



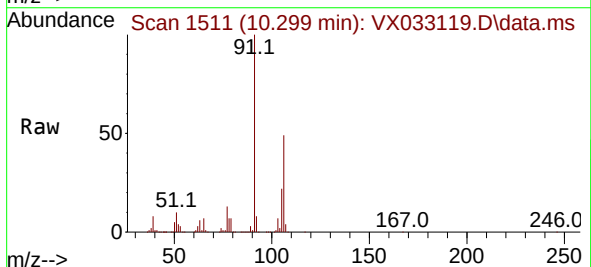
Tgt Ion: 91 Resp: 357138
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.6

Manual Integrations
APPROVED

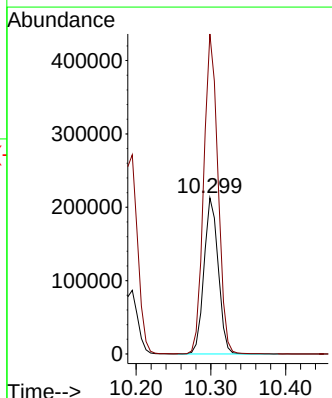
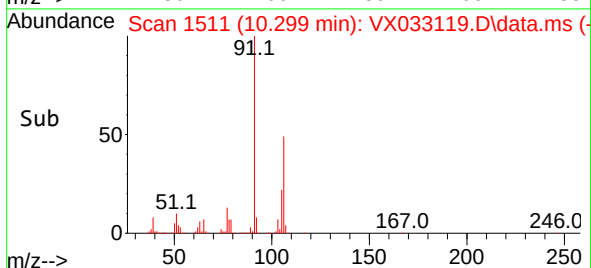
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

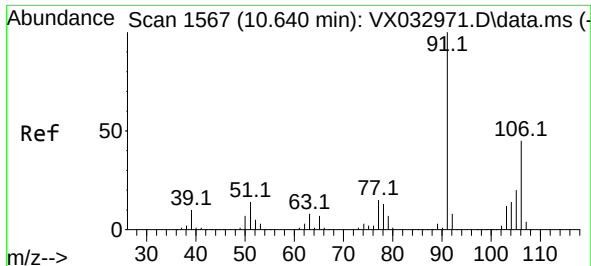


#68
m/p-Xylenes
Concen: 103.848 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46



Tgt Ion:106 Resp: 281295
Ion Ratio Lower Upper
106 100
91 205.1 164.5 246.7





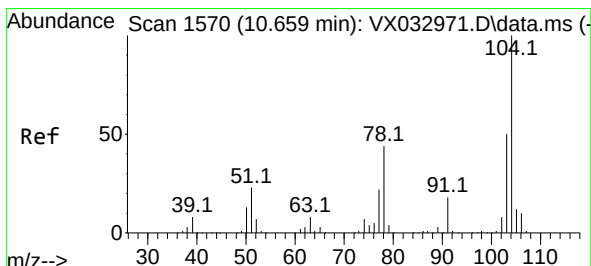
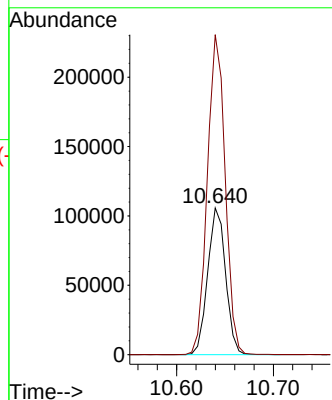
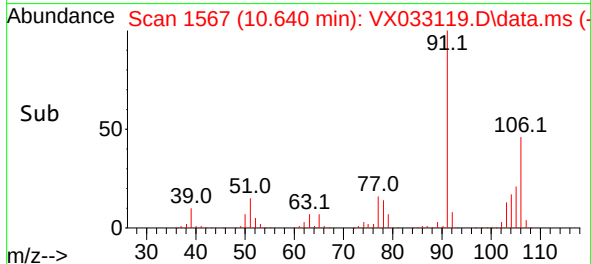
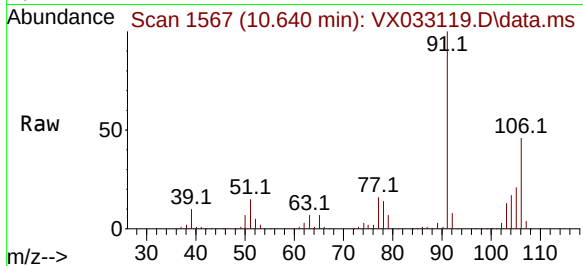
#69
o-Xylene
Concen: 52.043 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 136399
Ion Ratio Lower Upper
106 100
91 217.1 109.2 327.6

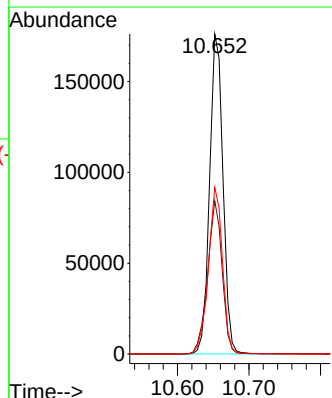
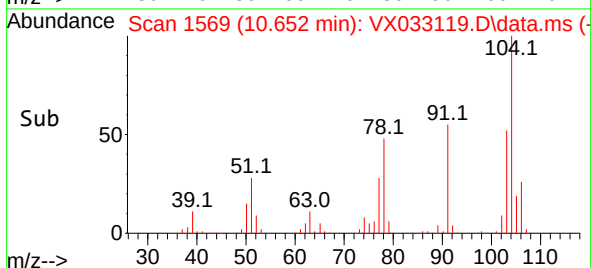
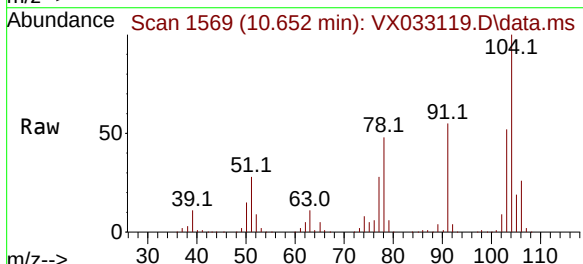
Manual Integrations
APPROVED

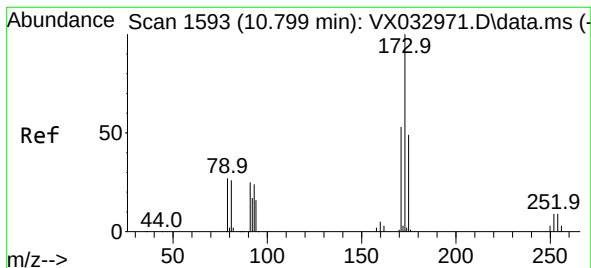
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#70
Styrene
Concen: 53.517 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion:104 Resp: 229469
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 55.0 44.5 66.7





#71

Bromoform

Concen: 53.975 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

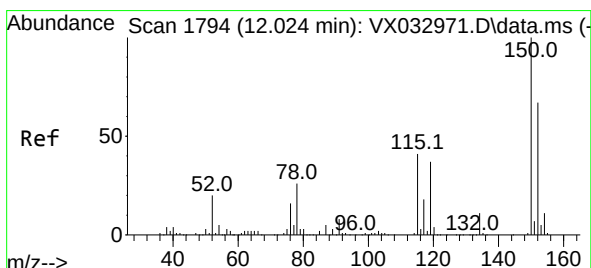
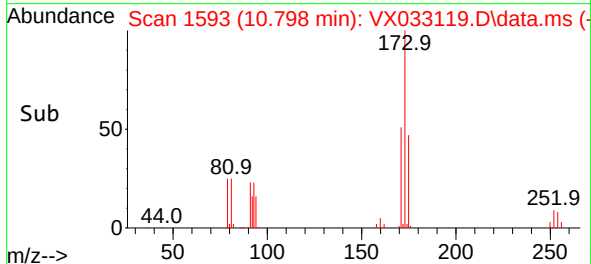
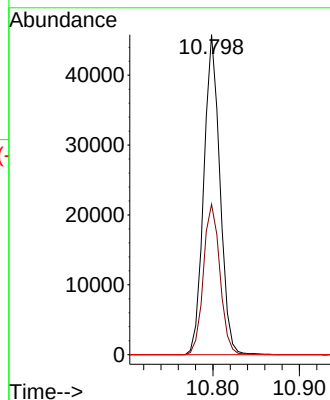
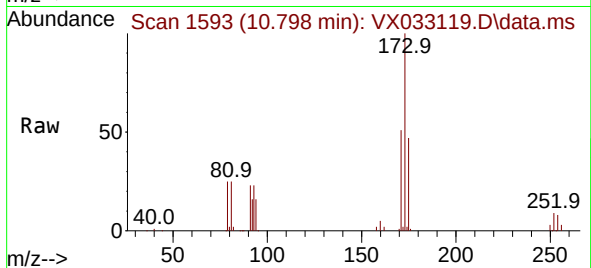
Tgt Ion:173 Resp: 59129
 Ion Ratio Lower Upper
 173 100
 175 48.3 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

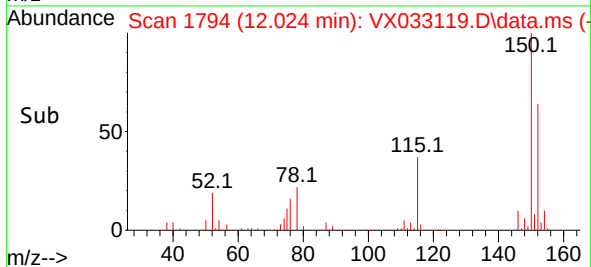
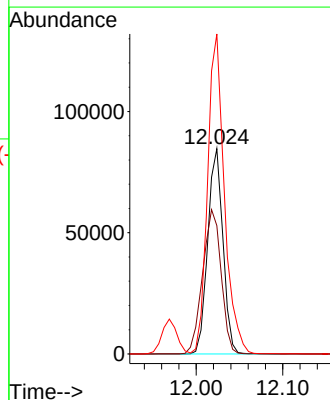
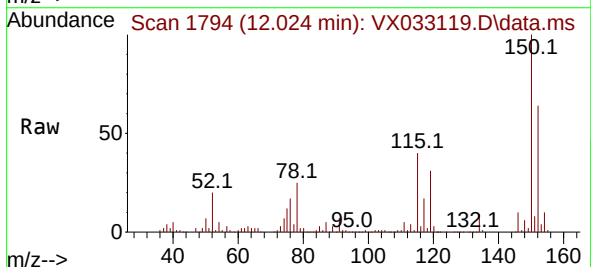
RT: 12.024 min Scan# 1794

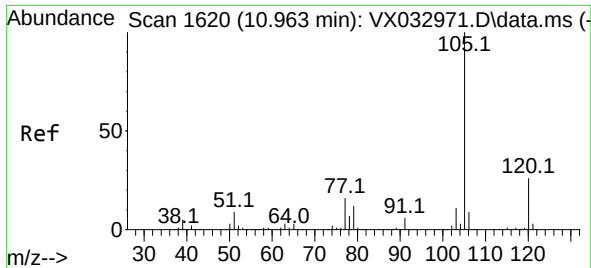
Delta R.T. -0.000 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Tgt Ion:152 Resp: 103161
 Ion Ratio Lower Upper
 152 100
 115 85.7 44.0 132.0
 150 171.8 0.0 351.8





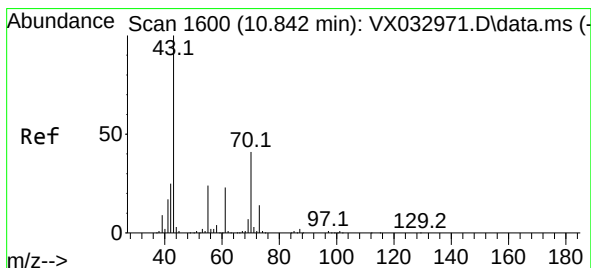
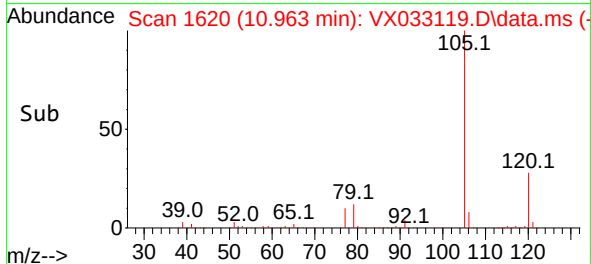
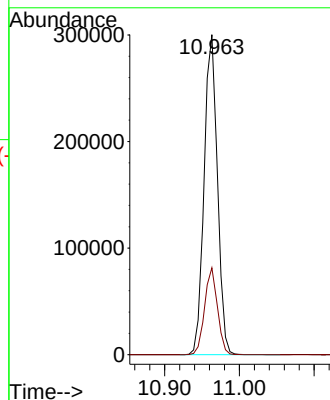
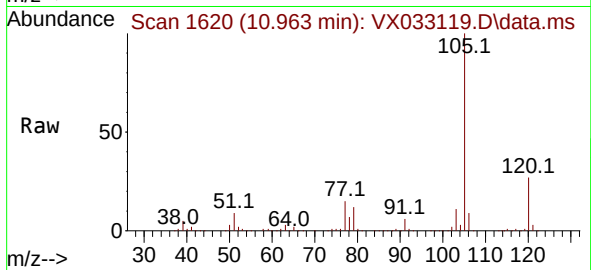
#73
Isopropylbenzene
Concen: 50.262 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 37051
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

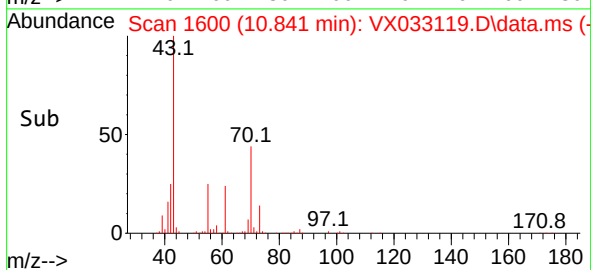
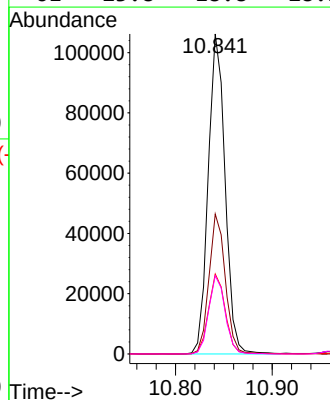
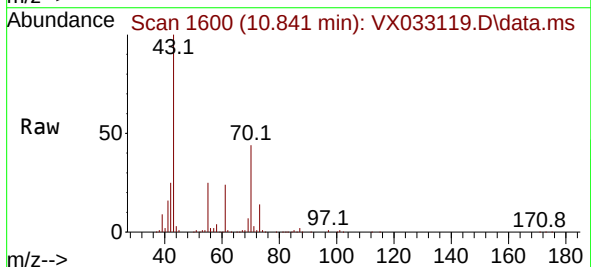
Manual Integrations
APPROVED

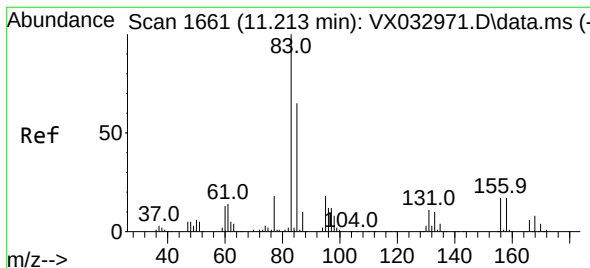
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#74
N-ethyl acetate
Concen: 51.503 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion: 43 Resp: 129154
Ion Ratio Lower Upper
43 100
70 42.5 33.6 50.4
55 24.9 19.4 29.2
61 23.8 18.8 28.2





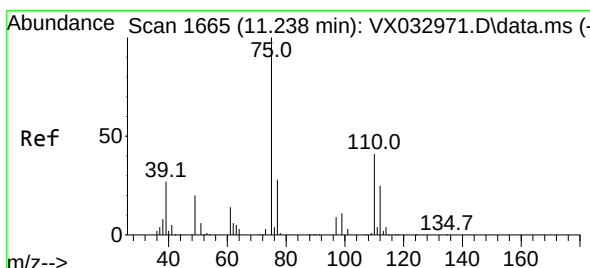
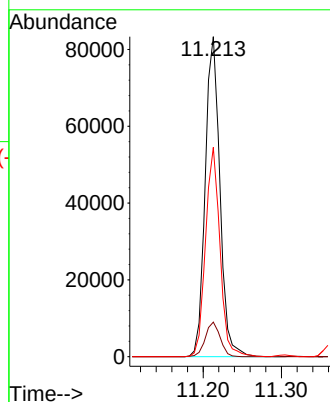
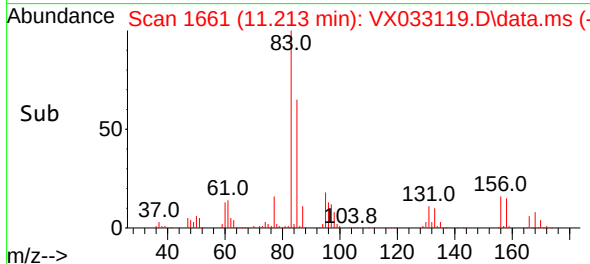
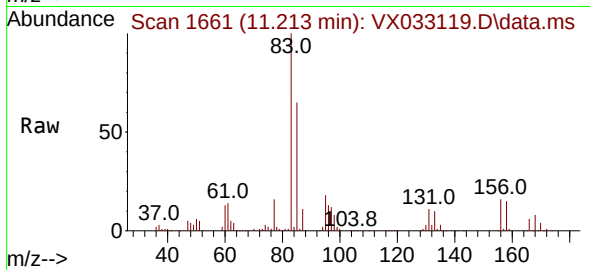
#75
1,1,2,2-Tetrachloroethane
Concen: 48.690 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 10833
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.3 31.9 95.9

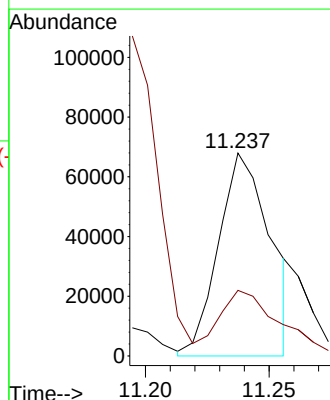
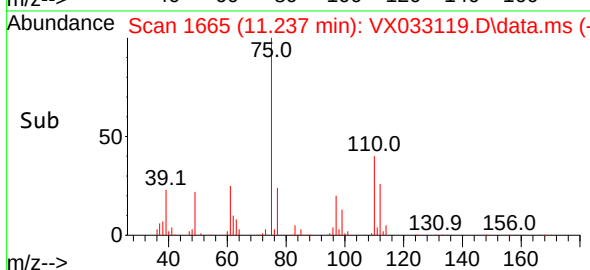
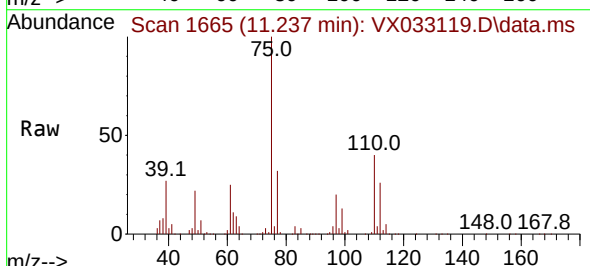
Manual Integrations
APPROVED

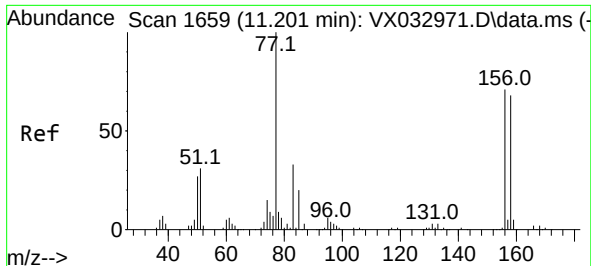
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#76
1,2,3-Trichloropropane
Concen: 50.645 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.007 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

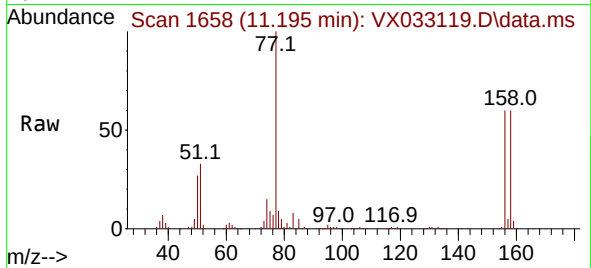
Tgt Ion: 75 Resp: 98945
Ion Ratio Lower Upper
75 100
77 38.1 20.0 60.0





#77
Bromobenzene
Concen: 48.542 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

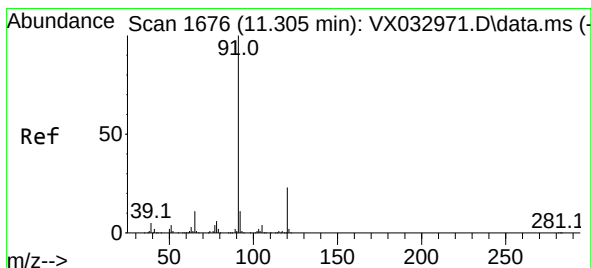
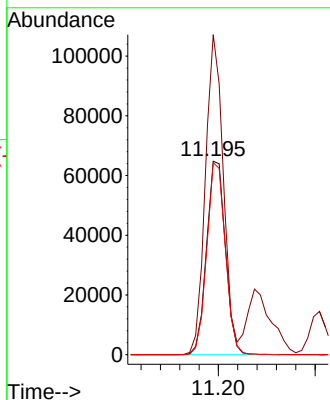
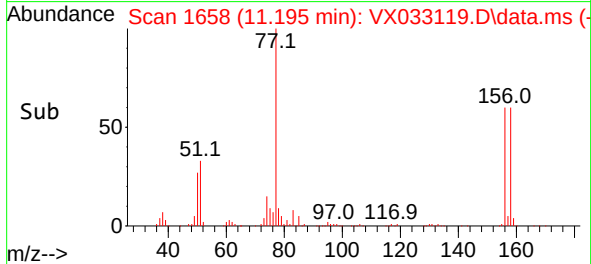
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 88005
Ion Ratio Lower Upper
156 100
77 156.6 76.1 228.4
158 97.6 48.8 146.3

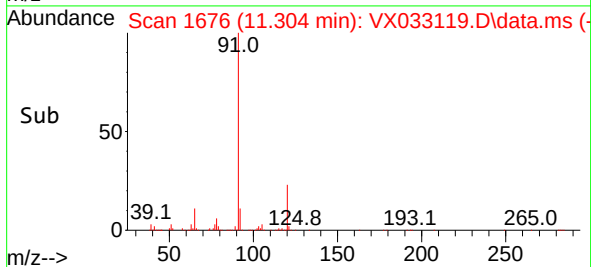
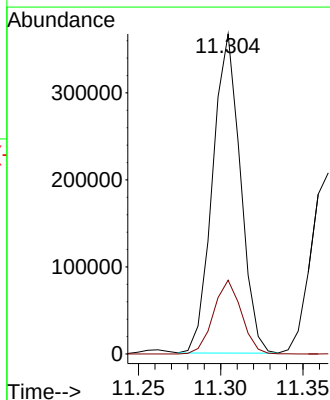
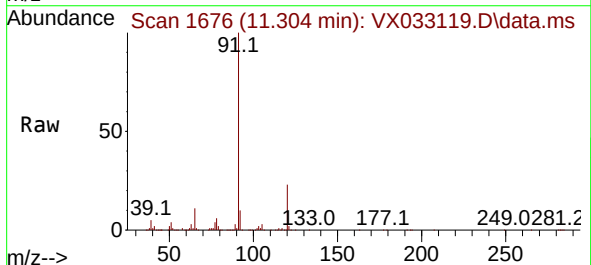
Manual Integrations
APPROVED

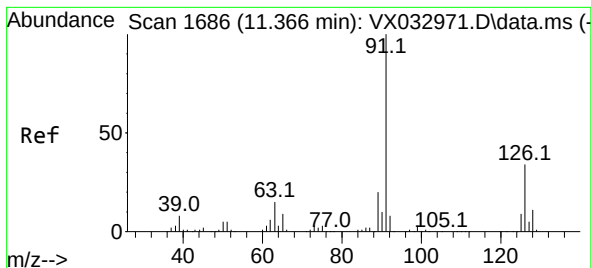
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#78
n-propylbenzene
Concen: 51.160 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion: 91 Resp: 431205
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 50.205 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 257004

Ion Ratio Lower Upper

91 100

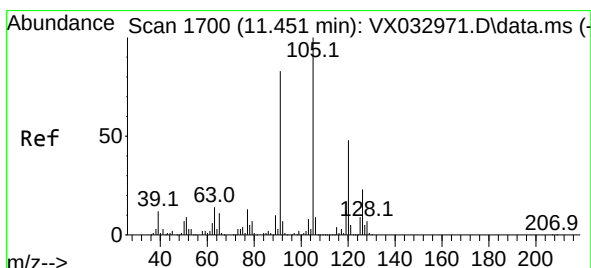
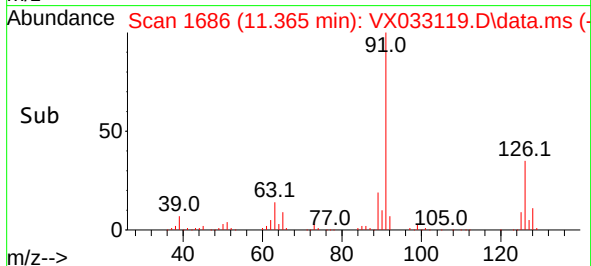
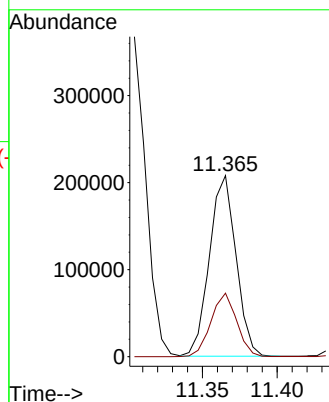
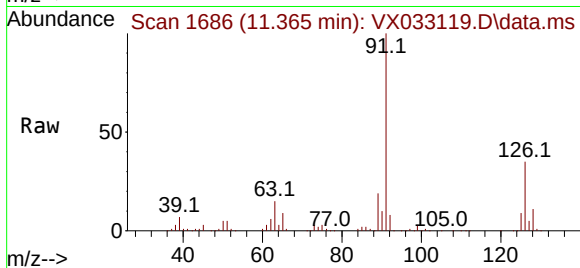
126 34.1 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#80

1,3,5-Trimethylbenzene

Concen: 51.666 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX033119.D

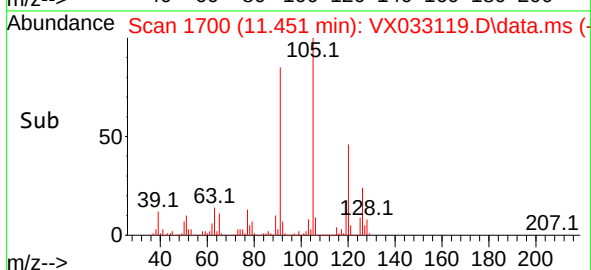
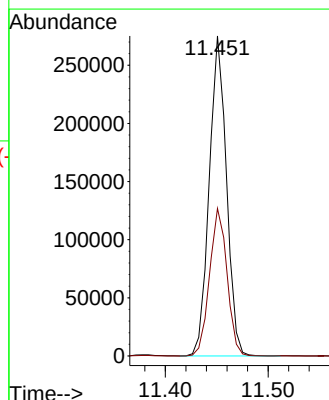
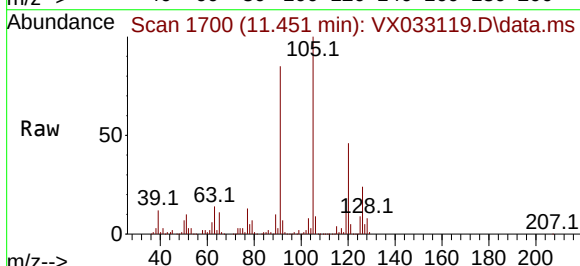
Acq: 29 Nov 2022 16:46

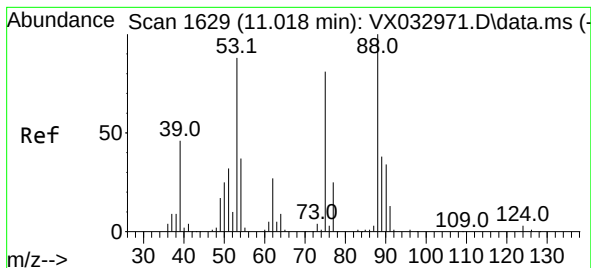
Tgt Ion:105 Resp: 319955

Ion Ratio Lower Upper

105 100

120 46.8 23.6 71.0





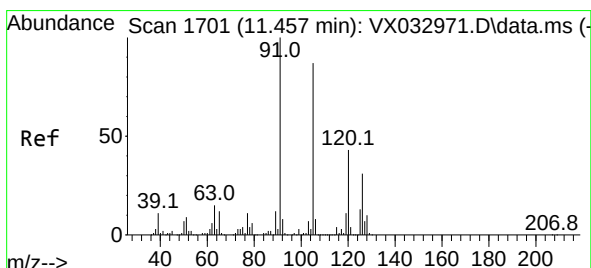
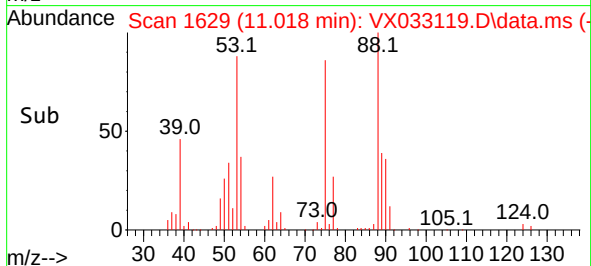
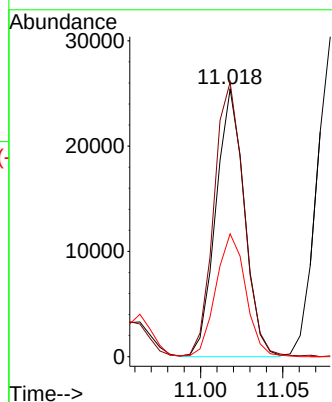
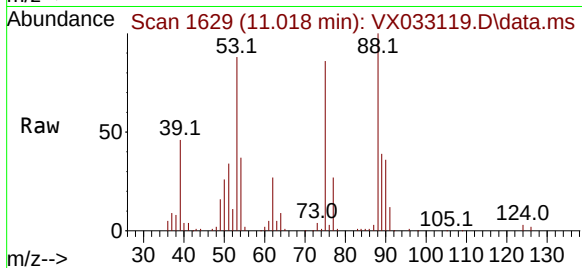
#81
trans-1,4-Dichloro-2-butene
Concen: 51.145 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3074
Ion Ratio Lower Upper
75 100
53 107.9 86.9 130.3
89 47.8 38.3 57.5

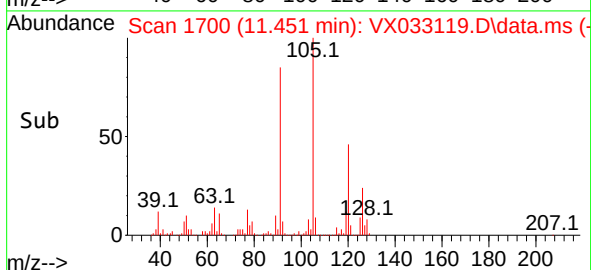
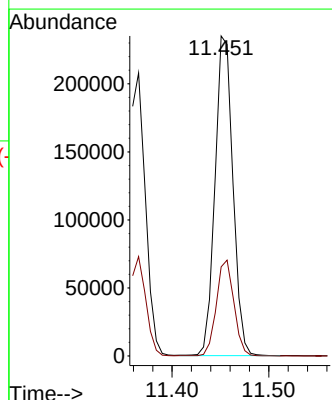
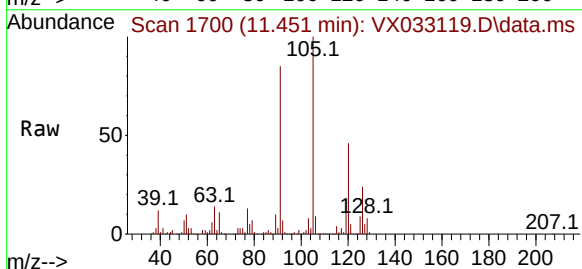
Manual Integrations
APPROVED

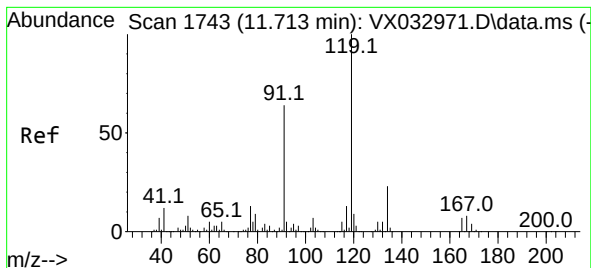
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#82
4-Chlorotoluene
Concen: 50.369 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Tgt Ion: 91 Resp: 302155
Ion Ratio Lower Upper
91 100
126 29.4 14.8 44.4





#83

tert-Butylbenzene

Concen: 50.983 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 314279

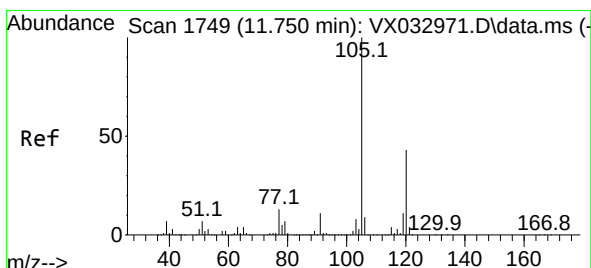
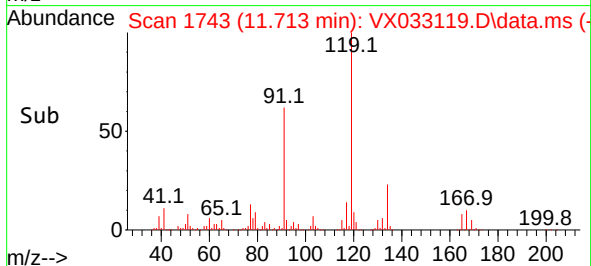
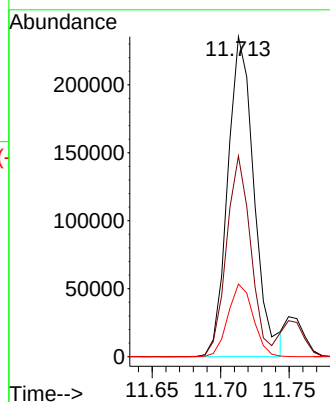
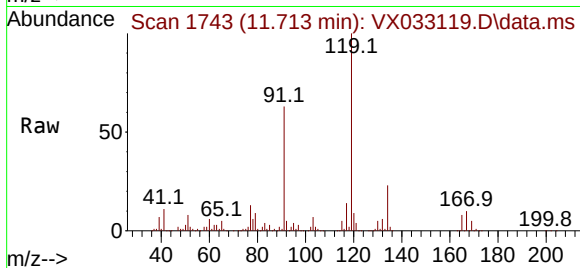
Ion	Ratio	Lower	Upper
119	100		
91	58.0	29.4	88.2
134	21.7	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#84

1,2,4-Trimethylbenzene

Concen: 50.890 ug/l

RT: 11.749 min Scan# 1749

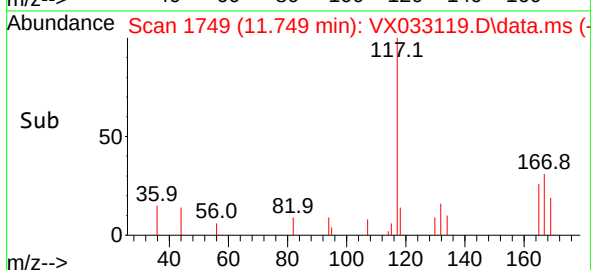
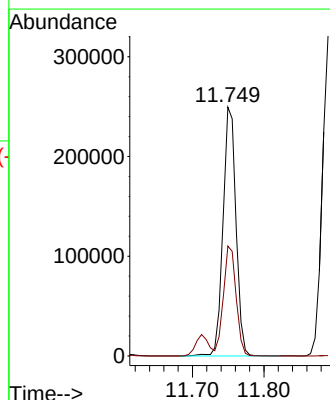
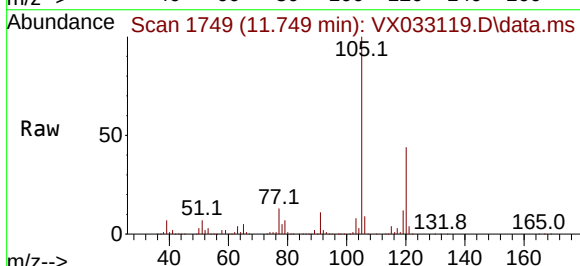
Delta R.T. -0.001 min

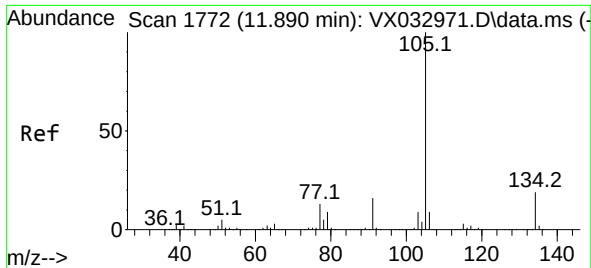
Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Tgt Ion:105 Resp: 314243

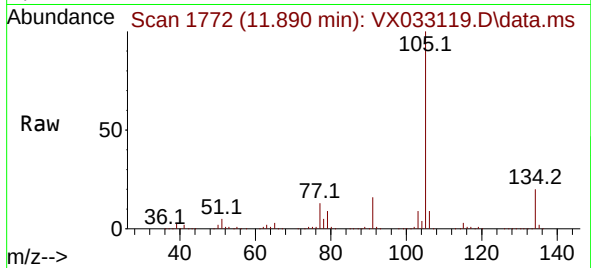
Ion	Ratio	Lower	Upper
105	100		
120	43.2	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 51.847 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033119.D
 Acq: 29 Nov 2022 16:46

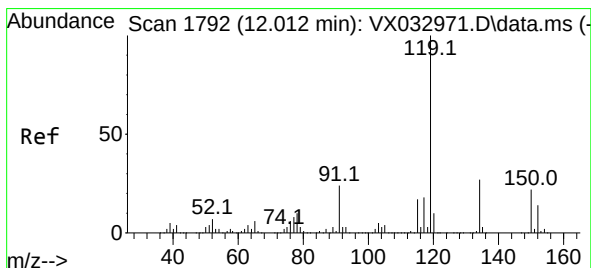
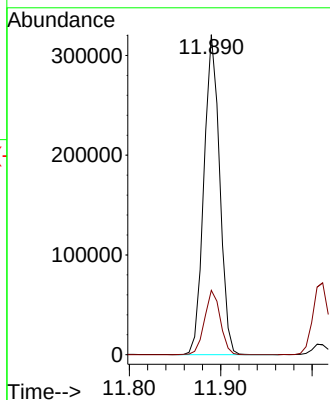
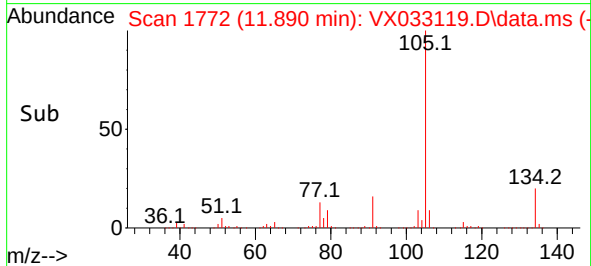
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



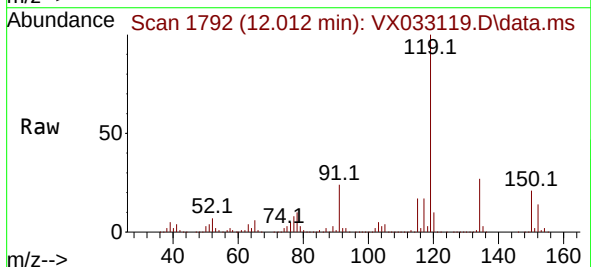
Tgt Ion:105 Resp: 382368
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

Manual Integrations
 APPROVED

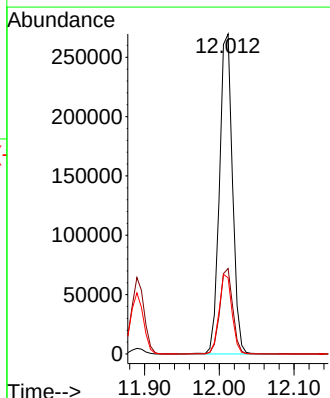
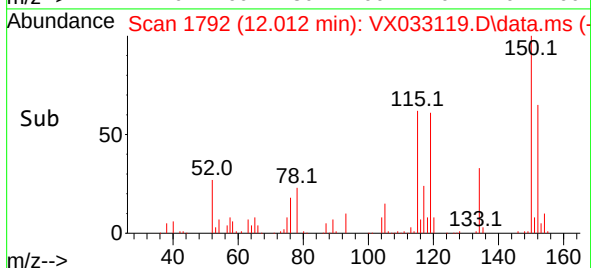
Reviewed By :John Carlone 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022

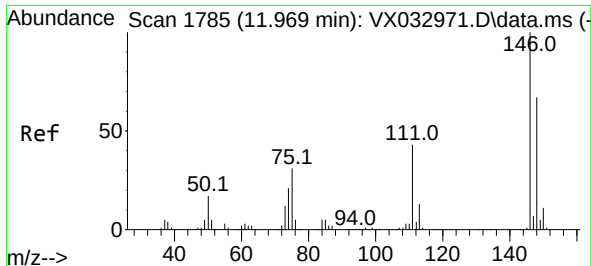


#86
 p-Isopropyltoluene
 Concen: 52.300 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033119.D
 Acq: 29 Nov 2022 16:46



Tgt Ion:119 Resp: 326789
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 24.7 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 49.265 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 167520

Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.8

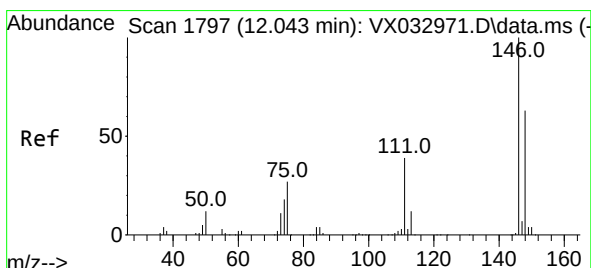
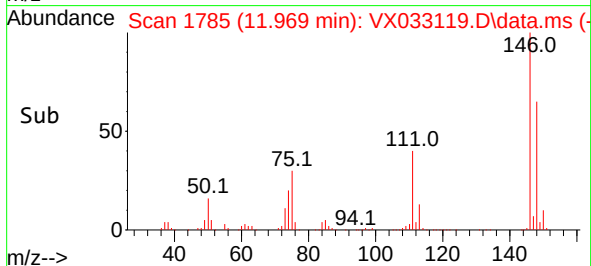
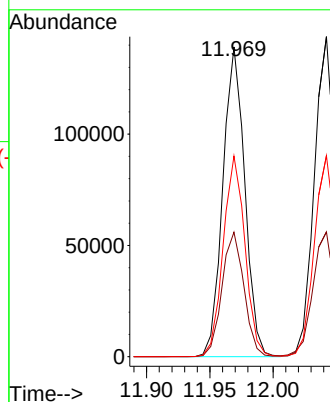
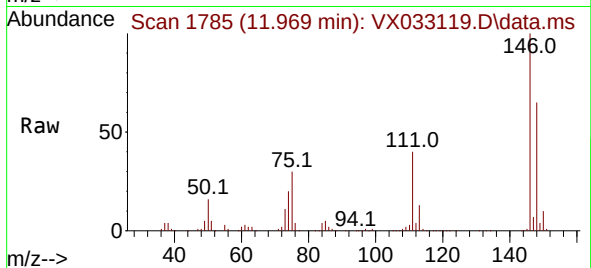
148 64.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#88

1,4-Dichlorobenzene

Concen: 49.003 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

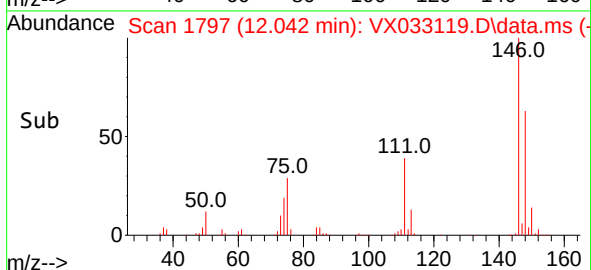
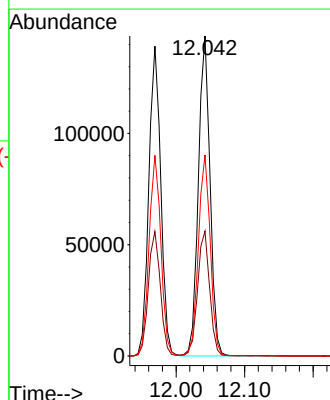
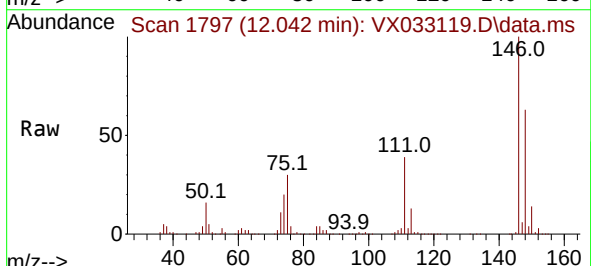
Tgt Ion:146 Resp: 170656

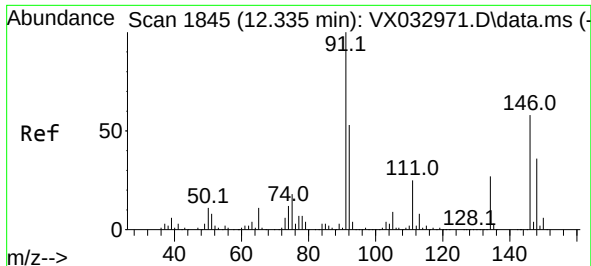
Ion Ratio Lower Upper

146 100

111 40.5 20.5 61.6

148 64.0 32.2 96.6





#89

n-Butylbenzene

Concen: 52.335 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

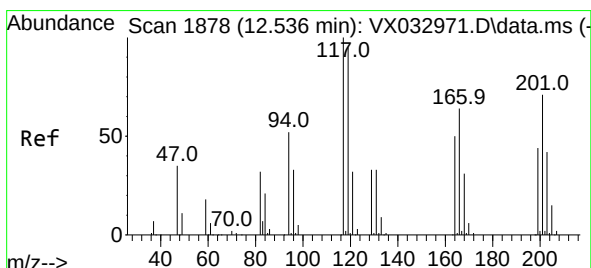
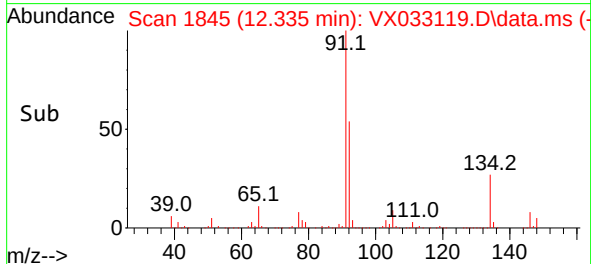
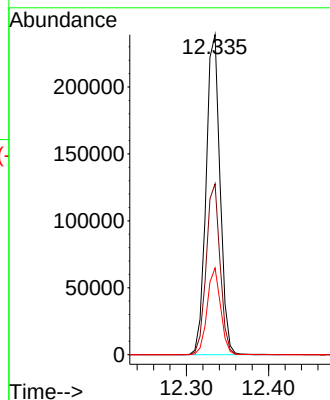
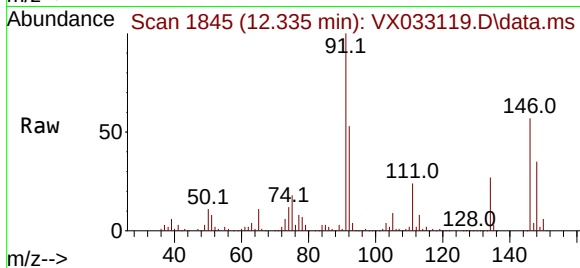
Tgt Ion: 91 Resp: 281712
 Ion Ratio Lower Upper
 91 100
 92 53.0 26.2 78.6
 134 26.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#90

Hexachloroethane

Concen: 49.848 ug/l

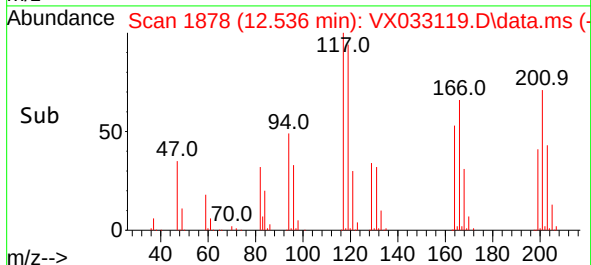
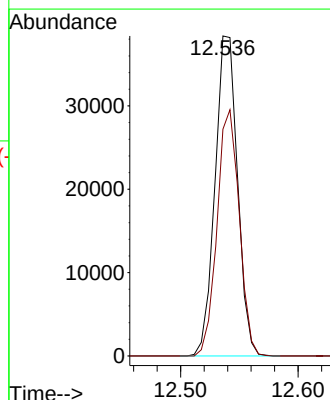
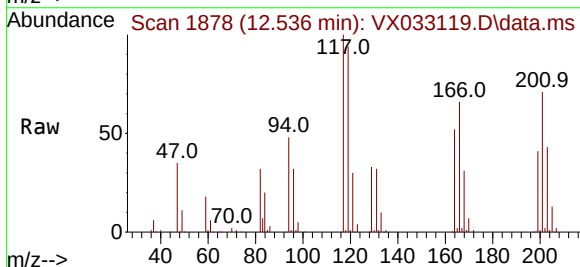
RT: 12.536 min Scan# 1878

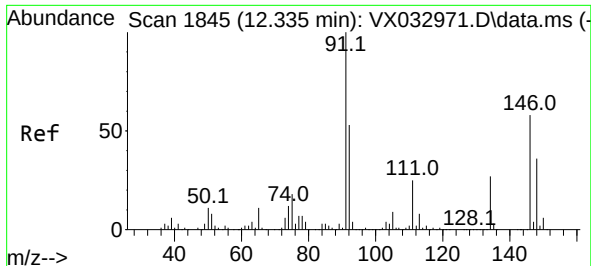
Delta R.T. -0.006 min

Lab File: VX033119.D

Acq: 29 Nov 2022 16:46

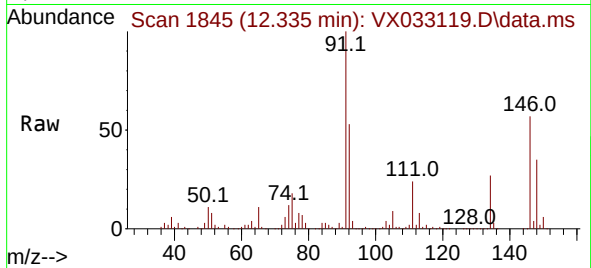
Tgt Ion:117 Resp: 51172
 Ion Ratio Lower Upper
 117 100
 201 75.7 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 50.249 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

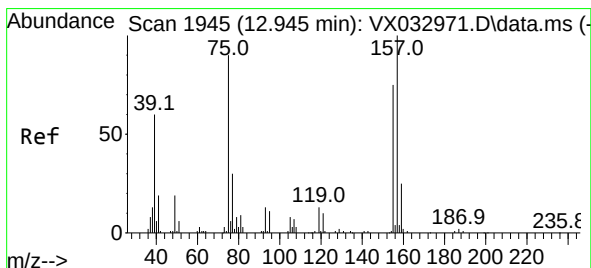
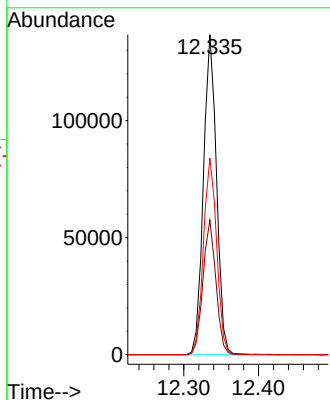
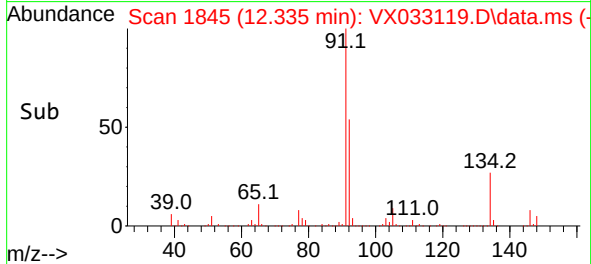
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



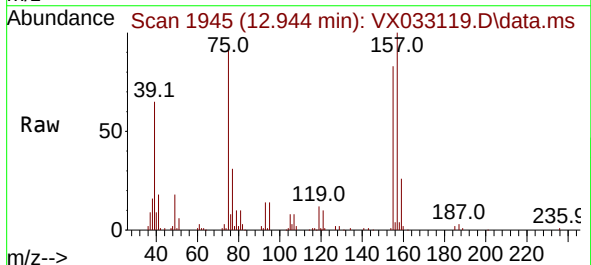
Tgt Ion:146 Resp: 166219
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 62.5 32.0 96.2

Manual Integrations
APPROVED

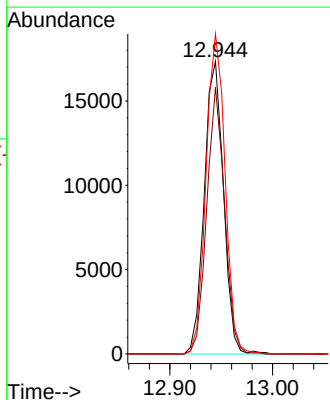
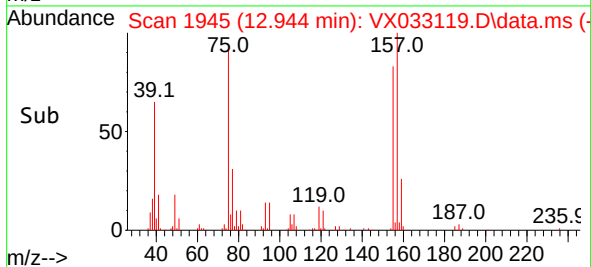
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

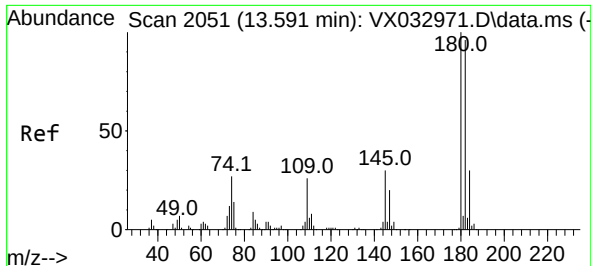


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.732 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46



Tgt Ion: 75 Resp: 22521
Ion Ratio Lower Upper
75 100
155 84.8 41.6 124.8
157 108.6 54.1 162.4





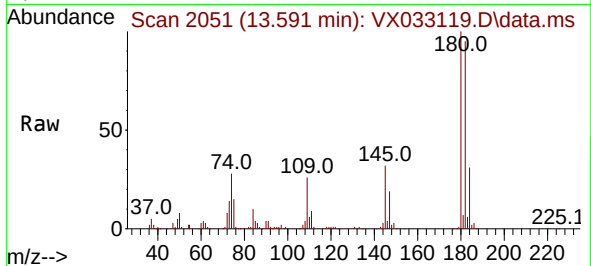
#93
1,2,4-Trichlorobenzene
Concen: 50.936 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

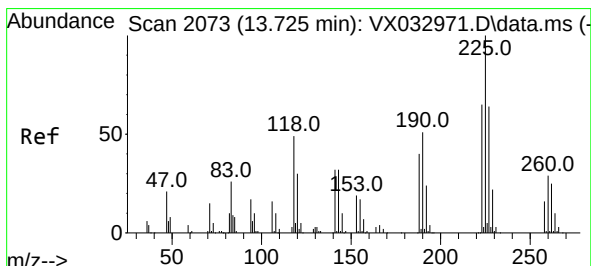
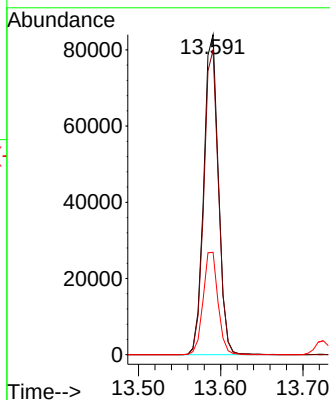
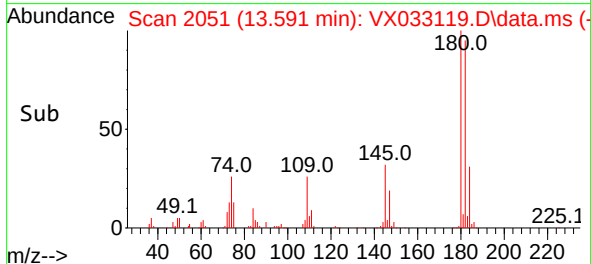


Tgt Ion:180 Resp: 103862
Ion Ratio Lower Upper
180 100
182 95.3 48.4 145.0
145 32.6 16.2 48.5

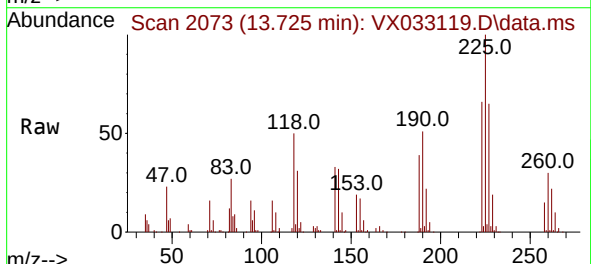
Manual Integrations

APPROVED

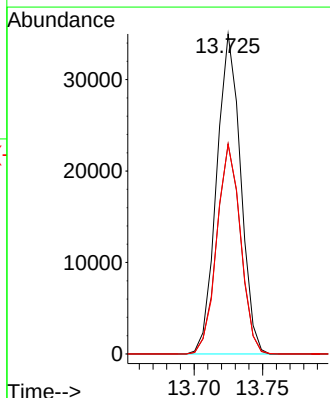
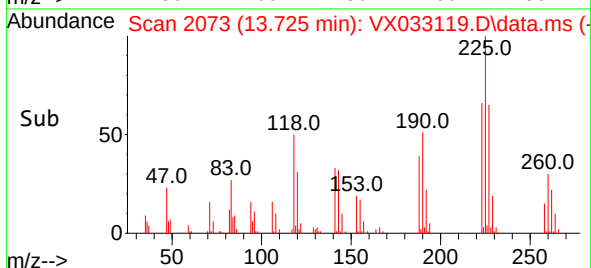
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

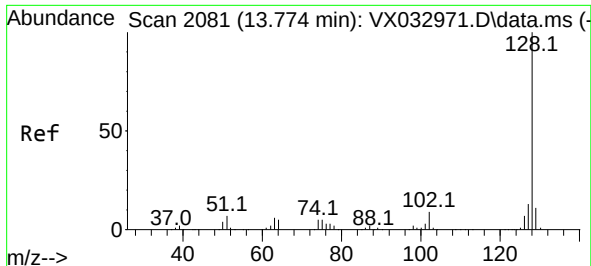


#94
Hexachlorobutadiene
Concen: 47.319 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46



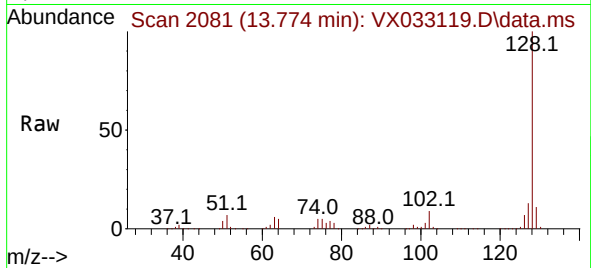
Tgt Ion:225 Resp: 42568
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.9
227 64.9 31.9 95.5





#95
Naphthalene
Concen: 50.962 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46

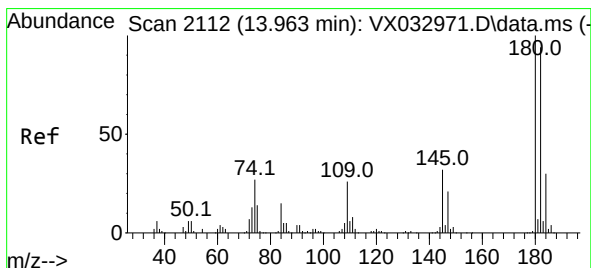
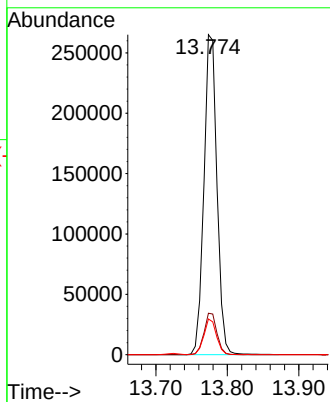
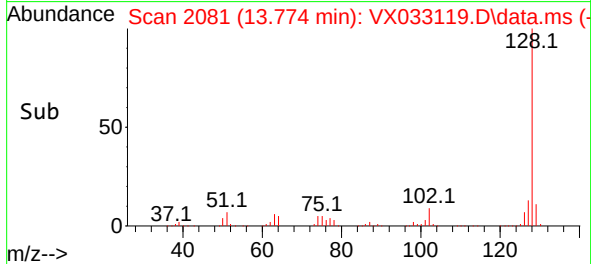
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



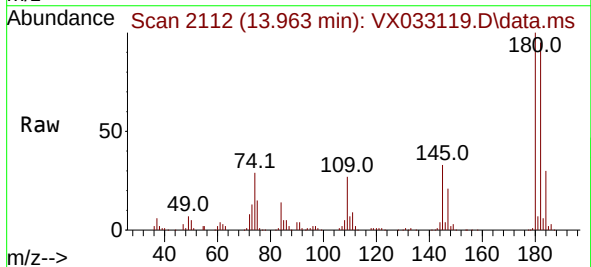
Tgt Ion:128 Resp: 33617
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.016 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033119.D
Acq: 29 Nov 2022 16:46



Tgt Ion:180 Resp: 102274
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.6
145 34.0 16.9 50.6

