

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033078.D
 Acq On : 25 Nov 2022 19:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/28/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 28 00:51:11 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	5.550	168	159793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66365	42.002	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.000%		
35) Dibromofluoromethane	5.385	113	58239	40.348	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	80.700%		
50) Toluene-d8	8.647	98	178011	40.582	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	81.160%#		
62) 4-Bromofluorobenzene	11.079	95	78612	41.460	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	82.920%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55961	45.840	ug/l	95
3) Chloromethane	1.294	50	60437	45.858	ug/l	97
4) Vinyl Chloride	1.374	62	69514	47.371	ug/l	98
5) Bromomethane	1.618	94	38929	35.775	ug/l	98
6) Chloroethane	1.691	64	47868	40.069	ug/l	99
7) Trichlorofluoromethane	1.892	101	126814	44.527	ug/l	99
8) Diethyl Ether	2.136	74	44483	49.610	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	71872	48.012	ug/l	98
10) Methyl Iodide	2.453	142	47967	27.991	ug/l	98
11) Tert butyl alcohol	3.026	59	68944m	279.488	ug/l	
12) 1,1-Dichloroethene	2.319	96	68959	49.452	ug/l	98
13) Acrolein	2.246	56	61090	215.600	ug/l	99
14) Allyl chloride	2.666	41	109547	48.660	ug/l	94
15) Acrylonitrile	3.069	53	175710	251.832	ug/l	99
16) Acetone	2.398	43	151000	207.775	ug/l	98
17) Carbon Disulfide	2.514	76	168801	43.815	ug/l	99
18) Methyl Acetate	2.709	43	101748	50.577	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	245046	50.670	ug/l	100
20) Methylene Chloride	2.788	84	75542	49.954	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	74404	46.645	ug/l	100
22) Diisopropyl ether	3.757	45	237175	48.382	ug/l #	85
23) Vinyl Acetate	3.721	43	932109	242.913	ug/l	98
24) 1,1-Dichloroethane	3.611	63	133706	47.664	ug/l	100
25) 2-Butanone	4.568	43	239851	239.342	ug/l	98
26) 2,2-Dichloropropane	4.477	77	97580	43.262	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	87543	48.304	ug/l	99
28) Bromochloromethane	4.897	49	58167	47.190	ug/l	95
29) Tetrahydrofuran	5.013	42	156731	246.475	ug/l	98
30) Chloroform	5.093	83	150578	47.927	ug/l	100
31) Cyclohexane	5.471	56	116844	46.340	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	135508	48.161	ug/l	98
36) 1,1-Dichloropropene	5.696	75	105509	45.715	ug/l	99
37) Ethyl Acetate	4.721	43	98093	48.716	ug/l	100
38) Carbon Tetrachloride	5.678	117	117985	46.082	ug/l	98
39) Methylcyclohexane	7.379	83	118034	44.823	ug/l	99
40) Benzene	6.038	78	304642	47.078	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	56181	49.586	ug/l	98
42) 1,2-Dichloroethane	6.086	62	118847	45.614	ug/l	99
43) Isopropyl Acetate	6.342	43	161646	48.541	ug/l	98
44) Trichloroethene	7.129	130	81694	44.990	ug/l	100
45) 1,2-Dichloropropane	7.428	63	76256	47.684	ug/l	99
46) Dibromomethane	7.580	93	56500	45.279	ug/l	99
47) Bromodichloromethane	7.824	83	113878	47.230	ug/l	100
48) Methyl methacrylate	7.696	41	81105	47.316	ug/l	96
49) 1,4-Dioxane	7.738	88	36298	1150.382	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	499456	243.061	ug/l	98
52) Toluene	8.720	92	197552	46.403	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	115202	44.635	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	125893	48.433	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	81513	47.028	ug/l	97
56) Ethyl methacrylate	9.116	69	121307	50.796	ug/l	94
57) 1,3-Dichloropropane	9.311	76	129896	46.422	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	272125	239.961	ug/l	99
59) 2-Hexanone	9.433	43	371340	244.631	ug/l	98
60) Dibromochloromethane	9.519	129	89798	48.120	ug/l	100
61) 1,2-Dibromoethane	9.610	107	86895	47.497	ug/l	98
64) Tetrachloroethene	9.275	164	70464	43.118	ug/l	97
65) Chlorobenzene	10.079	112	213275	46.335	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	81918	48.571	ug/l	99
67) Ethyl Benzene	10.195	91	392326	48.049	ug/l	99
68) m/p-Xylenes	10.305	106	306962	96.005	ug/l	98
69) o-Xylene	10.640	106	148135	47.883	ug/l	99
70) Styrene	10.653	104	247842	48.969	ug/l	99
71) Bromoform	10.799	173	64257	49.692	ug/l #	99
73) Isopropylbenzene	10.963	105	392280	47.620	ug/l	100
74) N-amyl acetate	10.842	43	142678	50.915	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	120642	48.523	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	108958m	49.908	ug/l	
77) Bromobenzene	11.201	156	95338	47.059	ug/l	99
78) n-propylbenzene	11.305	91	446246	47.380	ug/l	100
79) 2-Chlorotoluene	11.366	91	265650	46.440	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	331056	47.839	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	32477	48.354	ug/l	99
82) 4-Chlorotoluene	11.457	91	308186	45.974	ug/l	99
83) tert-Butylbenzene	11.713	119	331245	48.087	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	334510	48.478	ug/l	100
85) sec-Butylbenzene	11.890	105	394596	47.881	ug/l	100
86) p-Isopropyltoluene	12.012	119	331252	47.442	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	176095	46.342	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	174385	44.810	ug/l	99
89) n-Butylbenzene	12.335	91	276882	46.031	ug/l	99
90) Hexachloroethane	12.536	117	54860	47.824	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	172435	46.649	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25623	51.653	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	105032	46.095	ug/l	99
94) Hexachlorobutadiene	13.725	225	42523	42.301	ug/l	99
95) Naphthalene	13.774	128	376388	51.061	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	107048	46.848	ug/l	99

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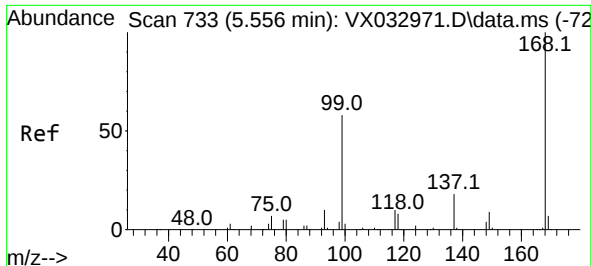
Manual Integrations
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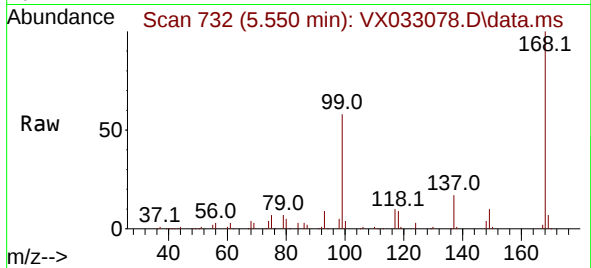
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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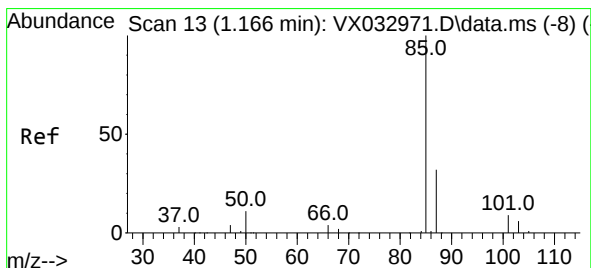
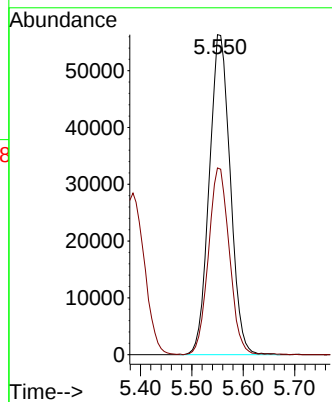
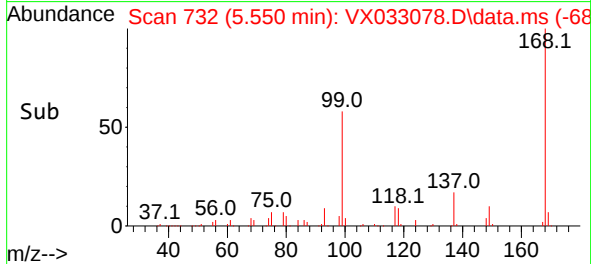
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 15979
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1

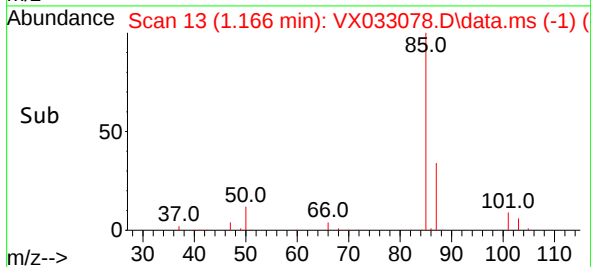
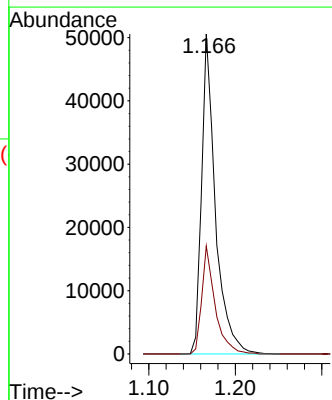
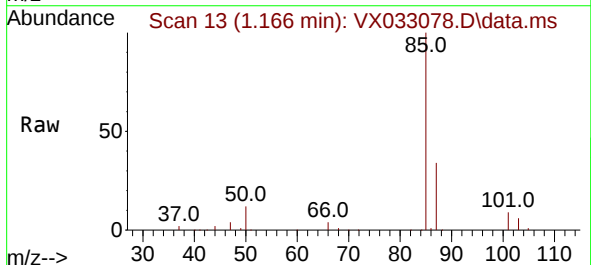
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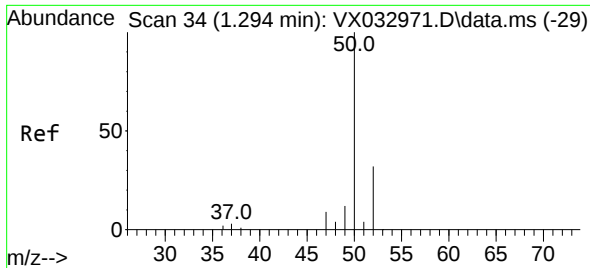
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#2
Dichlorodifluoromethane
Concen: 45.840 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Tgt Ion: 85 Resp: 55961
Ion Ratio Lower Upper
85 100
87 33.7 15.6 46.7





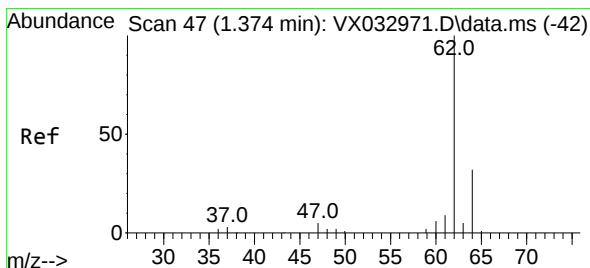
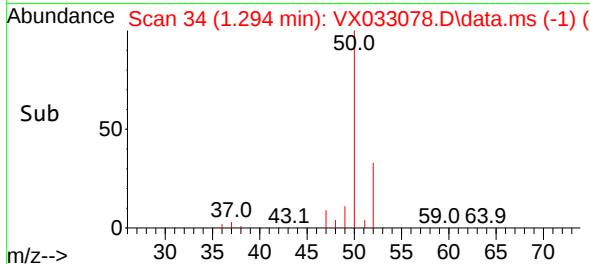
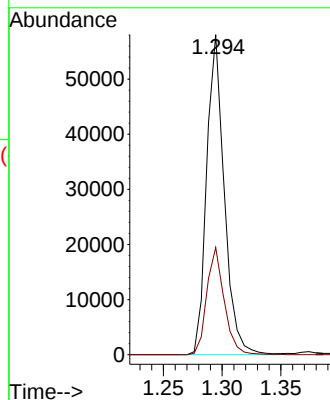
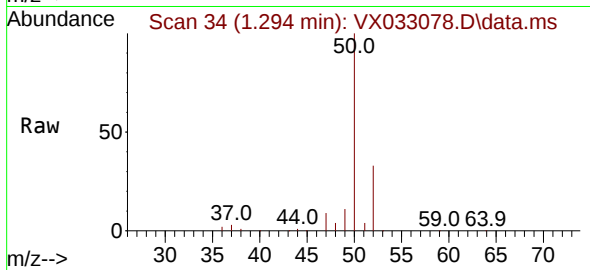
#3
Chloromethane
Concen: 45.858 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Instrument :
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Tgt Ion: 50 Resp: 6043
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

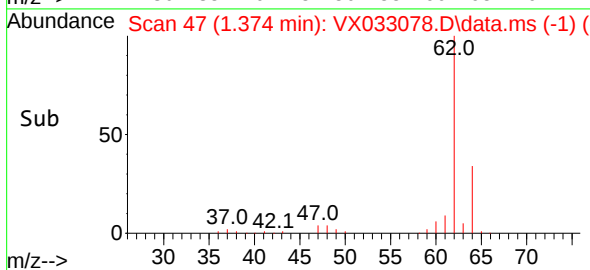
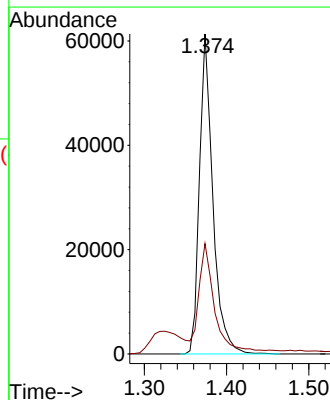
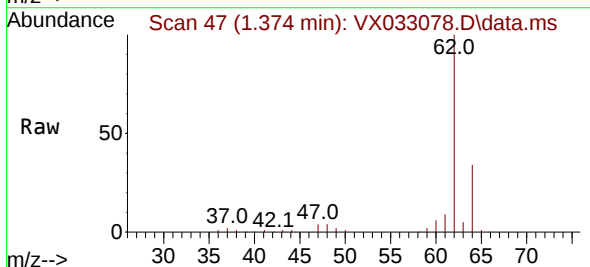
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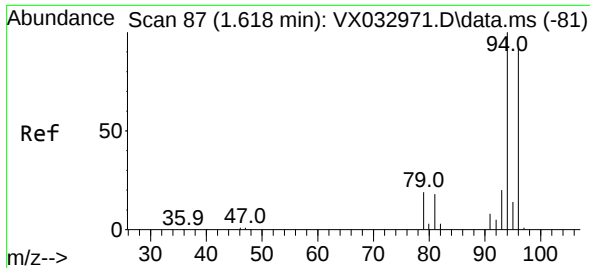
Reviewed By :John Carlone 11/28/2022
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#4
Vinyl Chloride
Concen: 47.371 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Tgt Ion: 62 Resp: 69514
Ion Ratio Lower Upper
62 100
64 33.5 25.8 38.6





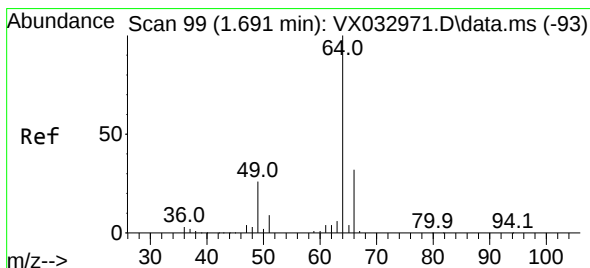
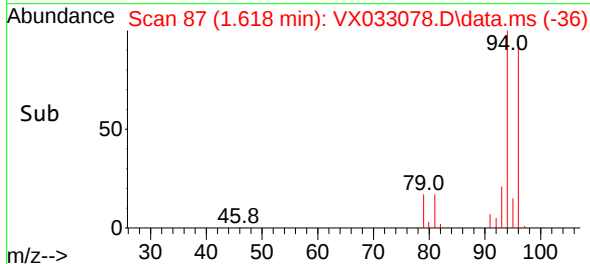
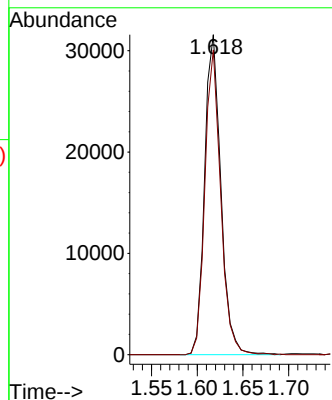
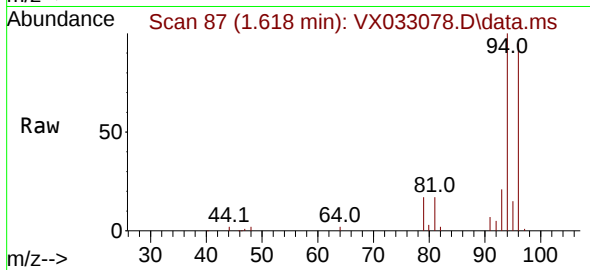
#5
Bromomethane
Concen: 35.775 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 38929
Ion Ratio Lower Upper
94 100
96 95.2 77.6 116.4

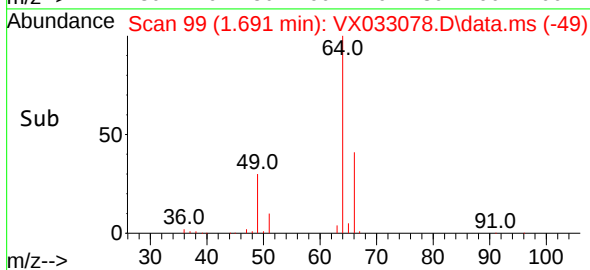
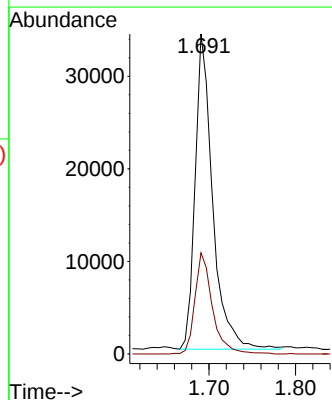
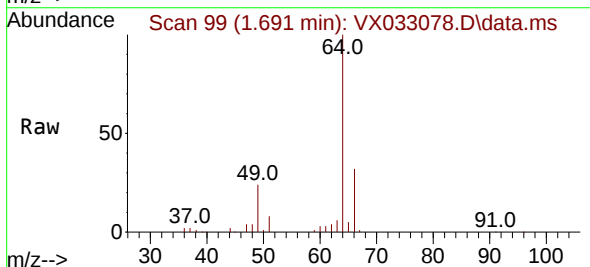
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#6
Chloroethane
Concen: 40.069 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

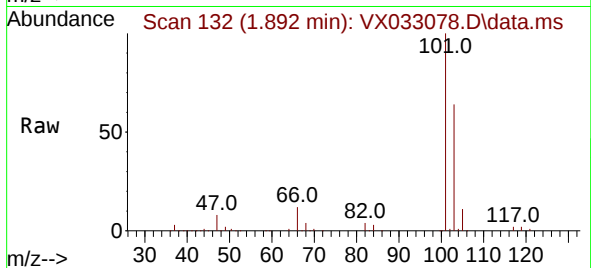
Tgt Ion: 64 Resp: 47868
Ion Ratio Lower Upper
64 100
66 32.1 26.0 39.0





#7
Trichlorofluoromethane
Concen: 44.527 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

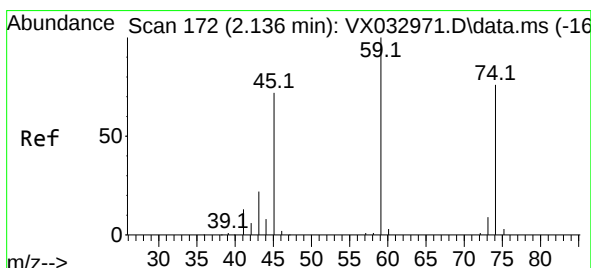
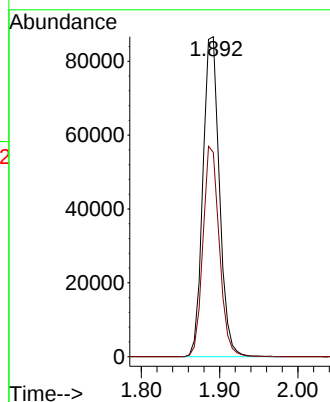
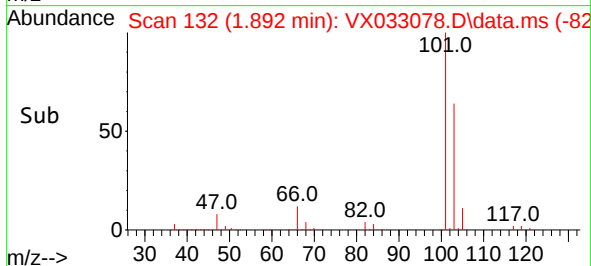
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 126814
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

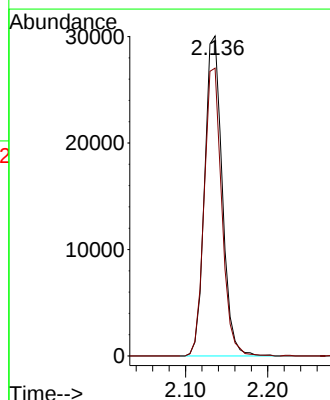
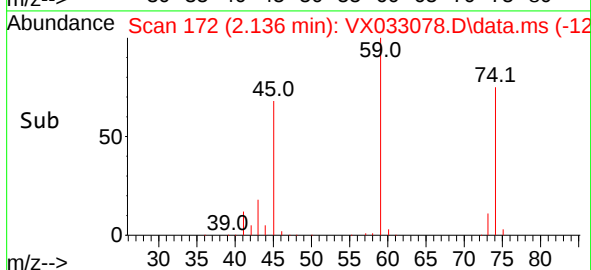
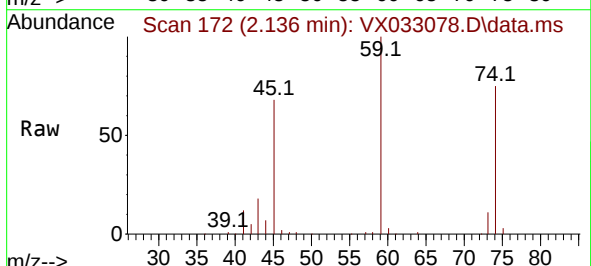
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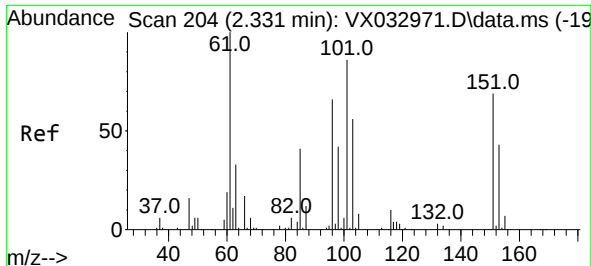
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#8
Diethyl Ether
Concen: 49.610 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Tgt Ion: 74 Resp: 44483
Ion Ratio Lower Upper
74 100
45 90.3 46.6 139.7





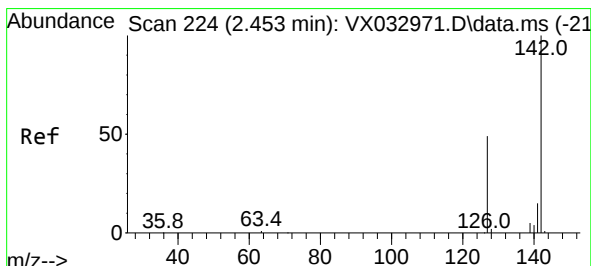
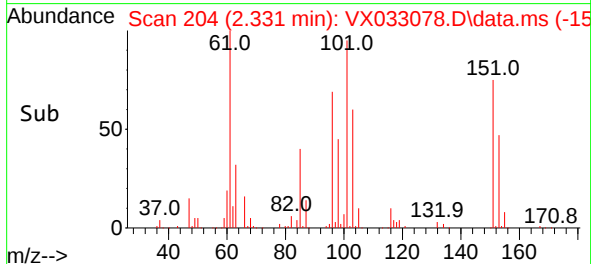
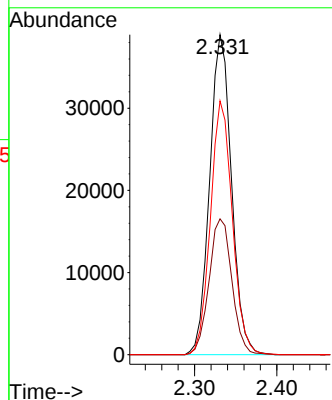
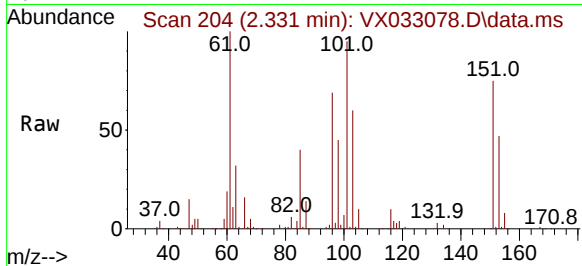
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.012 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033078.D
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 71872
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.4
151 79.6 64.4 96.6

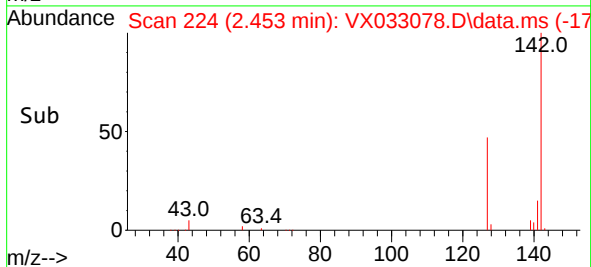
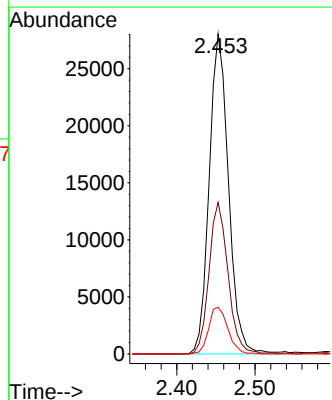
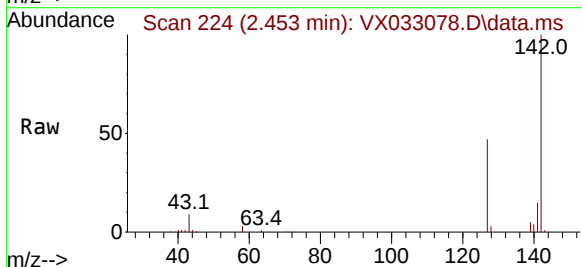
Manual Integrations
APPROVED

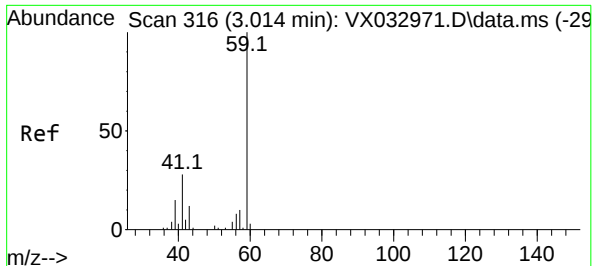
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 27.991 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Tgt Ion:142 Resp: 47967
Ion Ratio Lower Upper
142 100
127 46.8 38.6 57.8
141 14.6 11.4 17.2





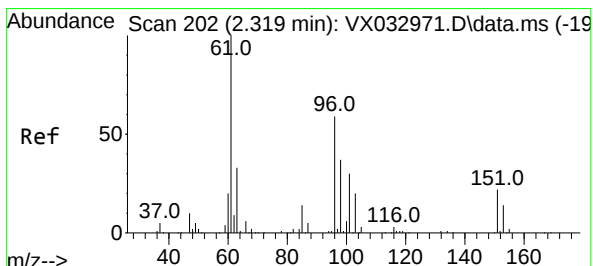
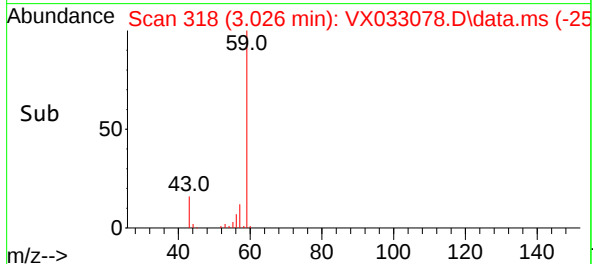
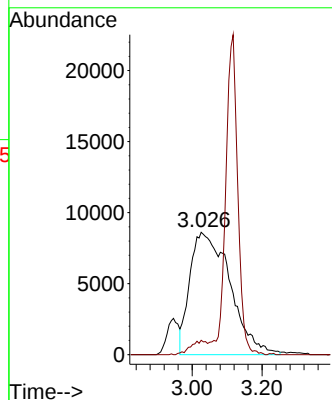
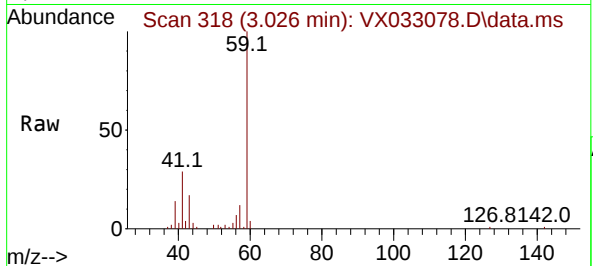
#11
Tert butyl alcohol
Concen: 279.488 ug/l m
RT: 3.026 min Scan# 316
Delta R.T. 0.061 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 68944
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

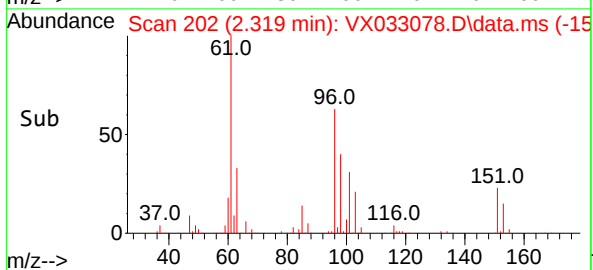
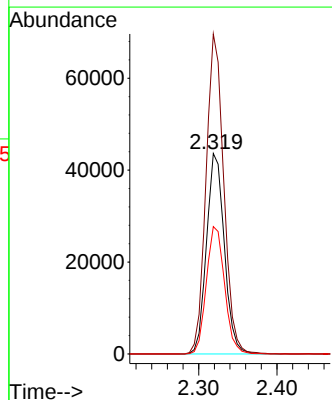
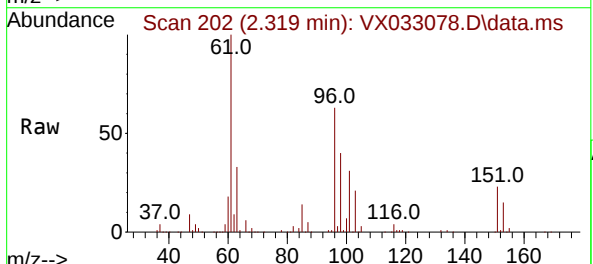
Manual Integrations
APPROVED

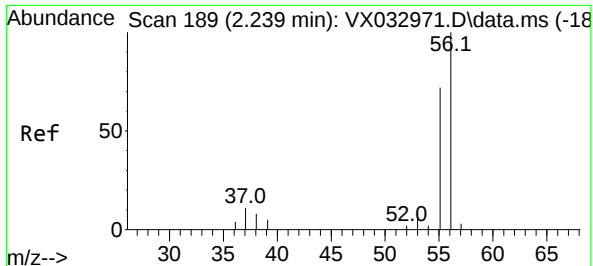
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#12
1,1-Dichloroethene
Concen: 49.452 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

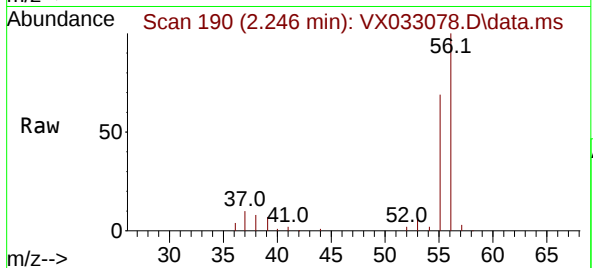
Tgt Ion: 96 Resp: 68959
Ion Ratio Lower Upper
96 100
61 159.6 125.1 187.7
98 63.5 50.6 76.0





#13
Acrolein
Concen: 215.600 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.013 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

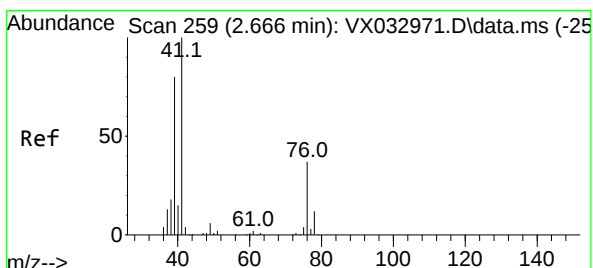
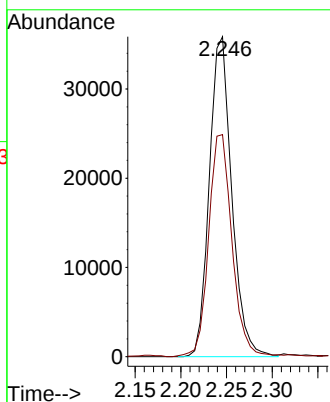
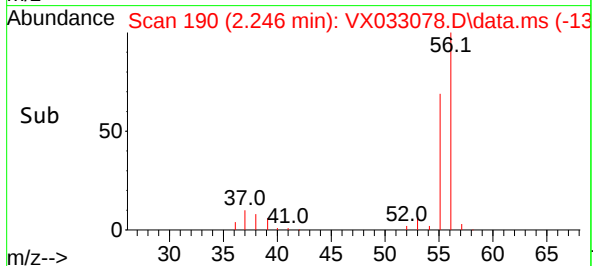
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



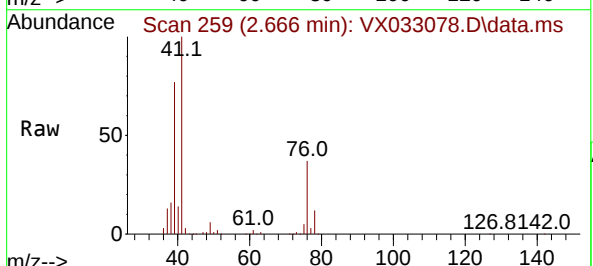
Tgt Ion: 56 Resp: 61090
Ion Ratio Lower Upper
56 100
55 72.3 56.9 85.3

Manual Integrations
APPROVED

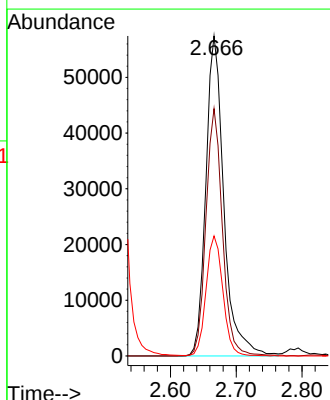
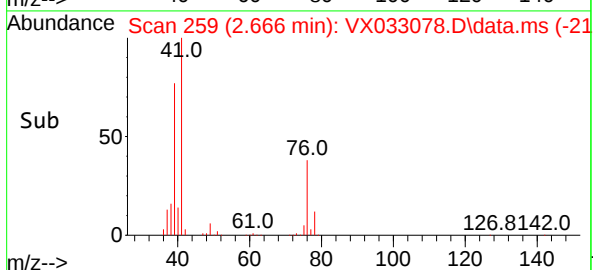
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#14
Allyl chloride
Concen: 48.660 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09



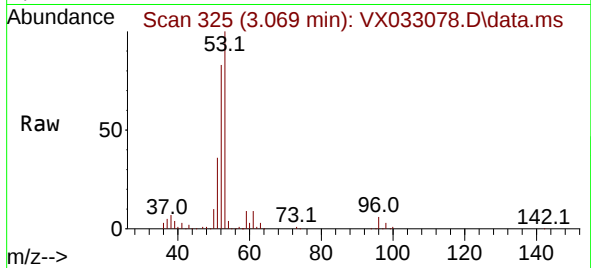
Tgt Ion: 41 Resp: 109547
Ion Ratio Lower Upper
41 100
39 70.7 61.4 92.2
76 35.0 29.2 43.8





#15
Acrylonitrile
Concen: 251.832 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

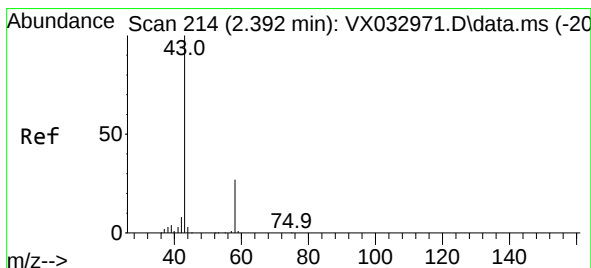
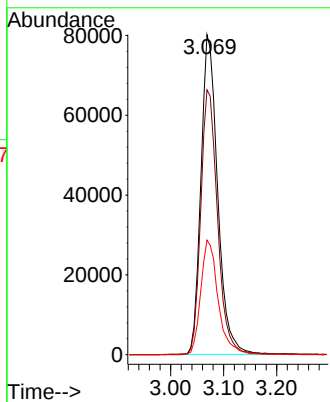
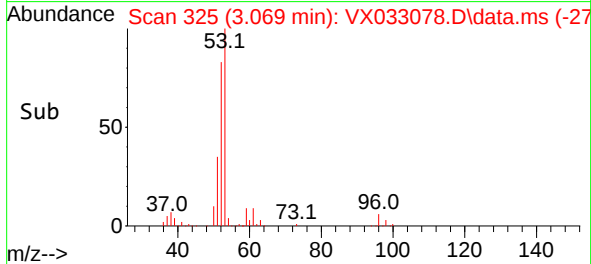
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



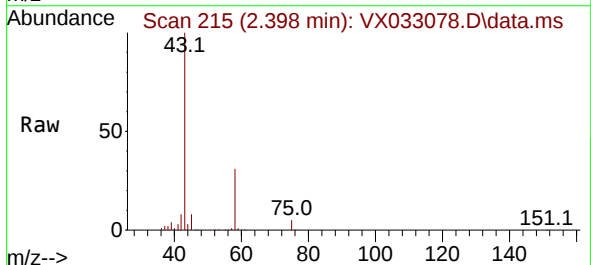
Tgt Ion: 53 Resp: 175710
Ion Ratio Lower Upper
53 100
52 83.0 67.4 101.0
51 37.5 30.3 45.5

Manual Integrations
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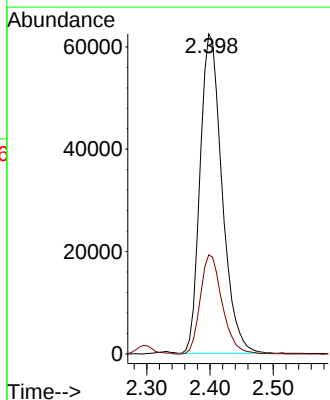
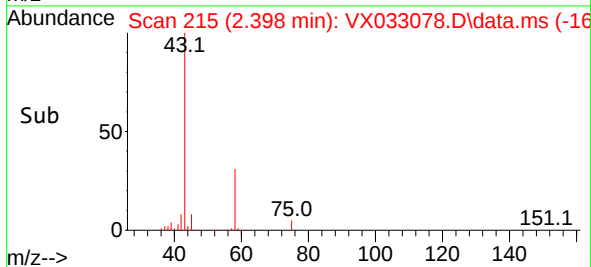
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

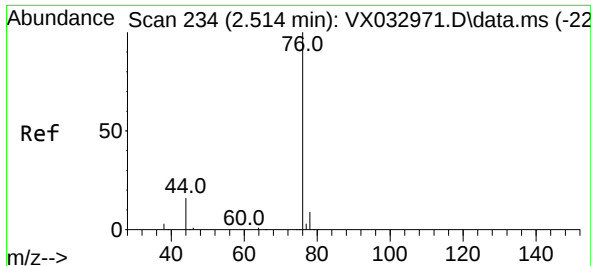


#16
Acetone
Concen: 207.775 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09



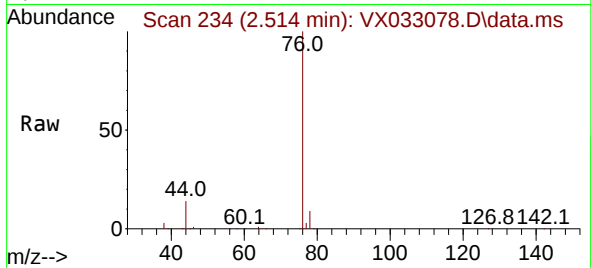
Tgt Ion: 43 Resp: 151000
Ion Ratio Lower Upper
43 100
58 31.1 23.8 35.8





#17
Carbon Disulfide
Concen: 43.815 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

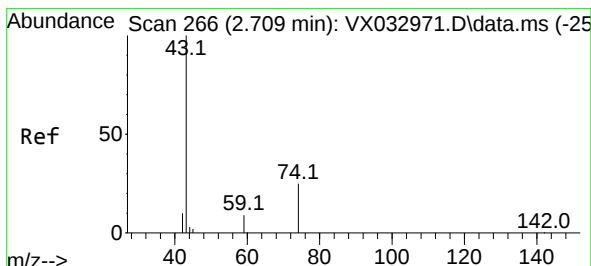
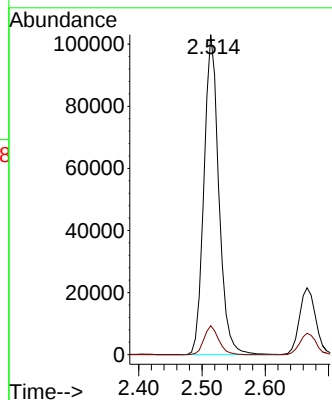
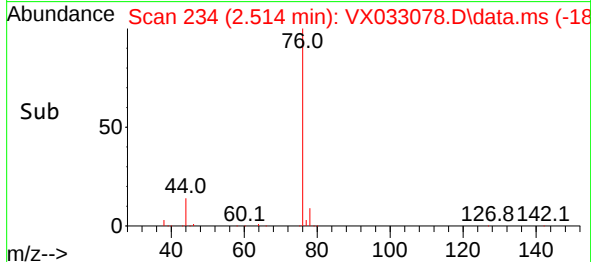
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 16880
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

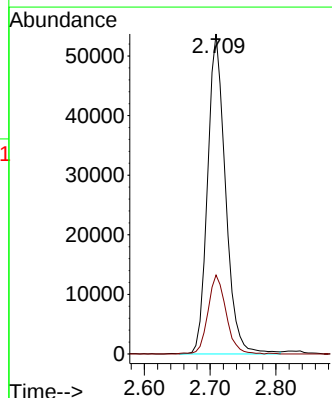
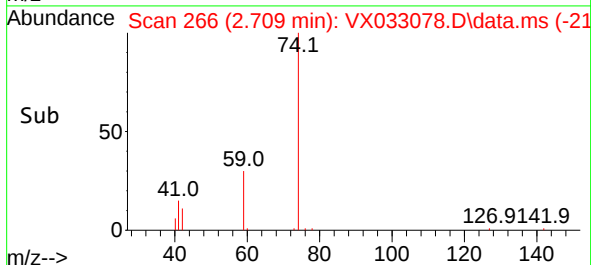
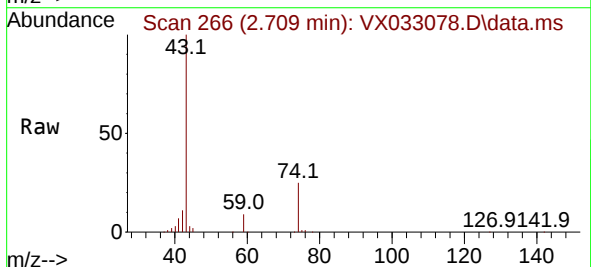
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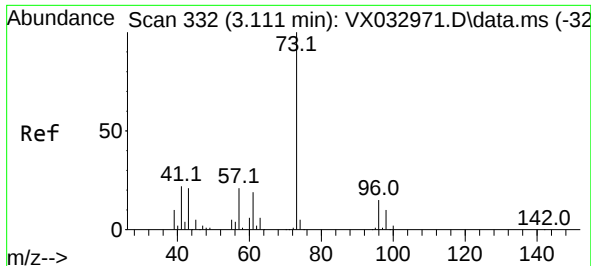
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#18
Methyl Acetate
Concen: 50.577 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Tgt Ion: 43 Resp: 101748
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 50.670 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 24504

Ion Ratio Lower Upper

73 100

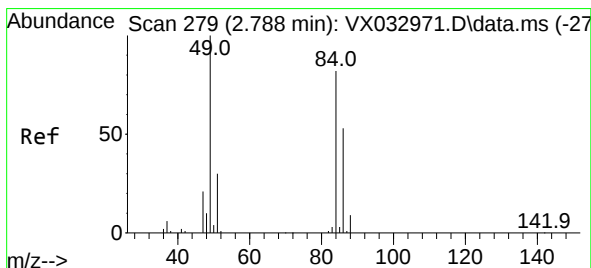
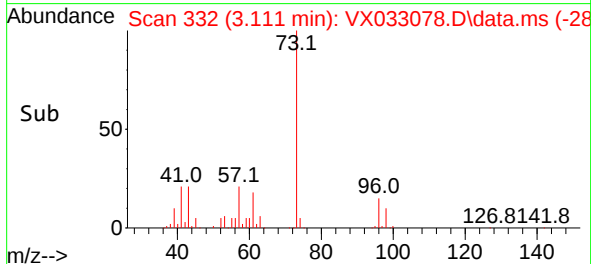
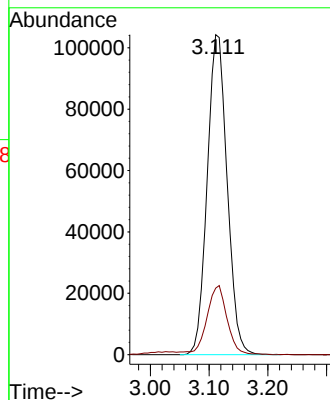
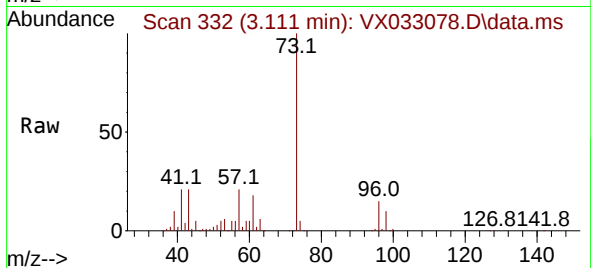
57 20.7 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#20

Methylene Chloride

Concen: 49.954 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Tgt Ion: 84 Resp: 75542

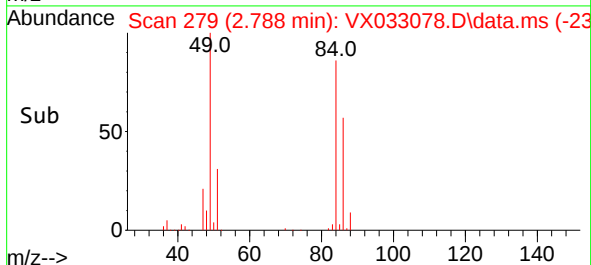
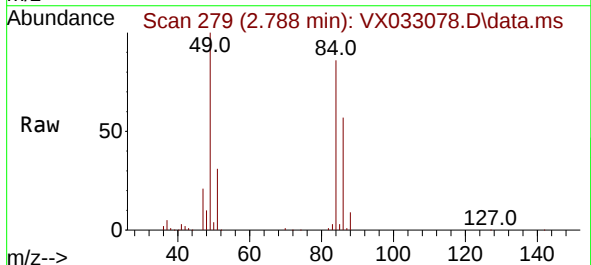
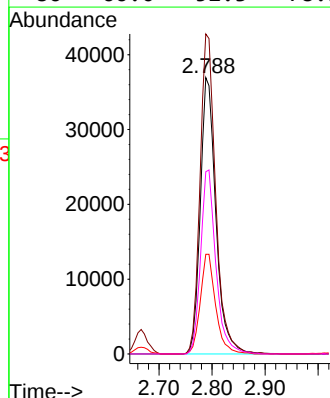
Ion Ratio Lower Upper

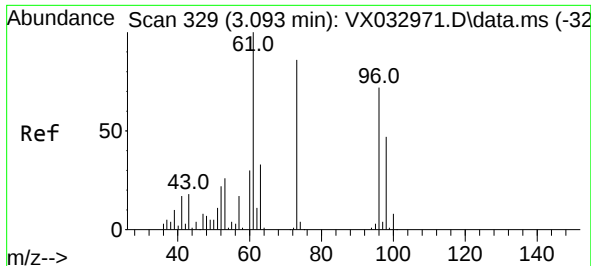
84 100

49 115.8 101.0 151.6

51 36.1 31.1 46.7

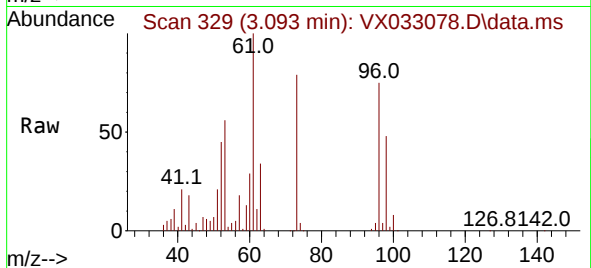
86 66.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 46.645 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

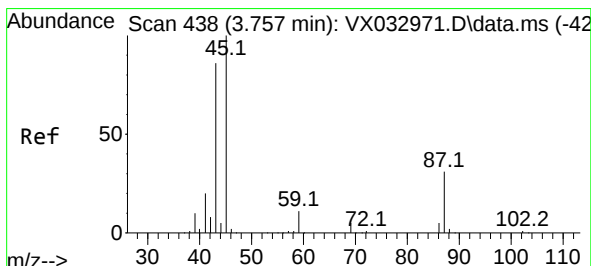
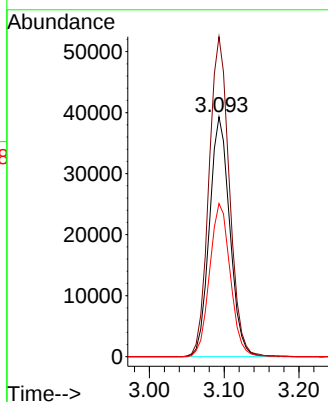
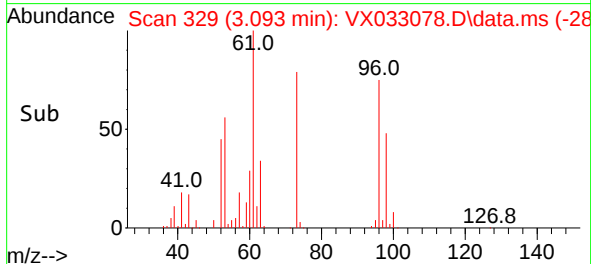
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 74404
Ion Ratio Lower Upper
96 100
61 133.4 106.6 160.0
98 63.8 51.0 76.6

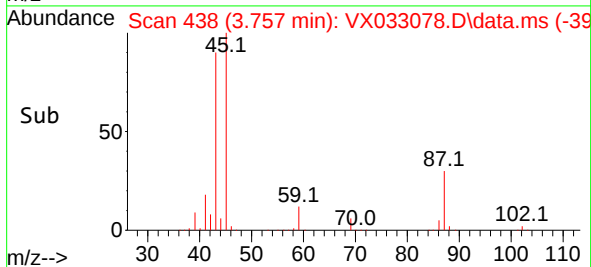
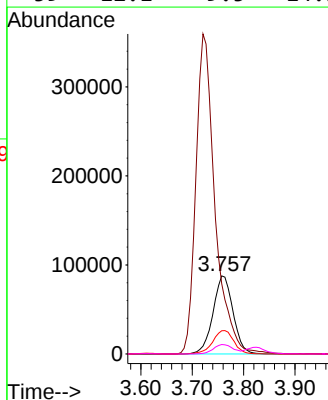
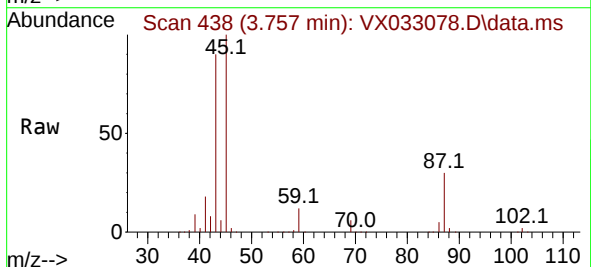
Manual Integrations
APPROVED

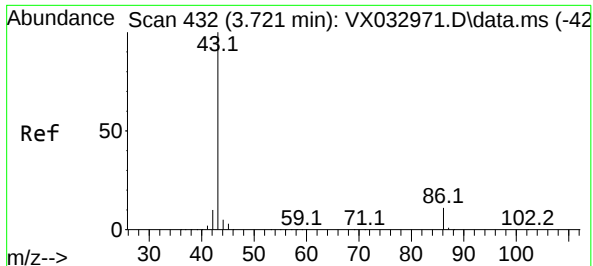
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 48.382 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Tgt Ion: 45 Resp: 237175
Ion Ratio Lower Upper
45 100
43 89.8 56.4 84.6#
87 29.7 24.4 36.6
59 12.1 9.5 14.3





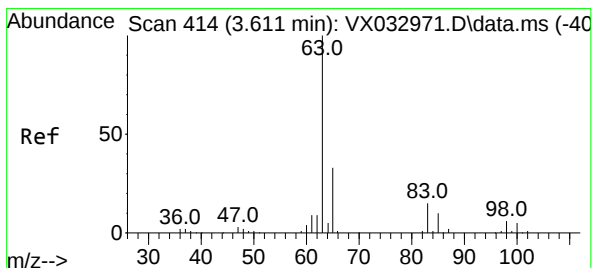
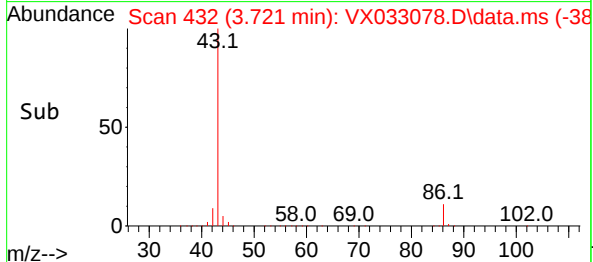
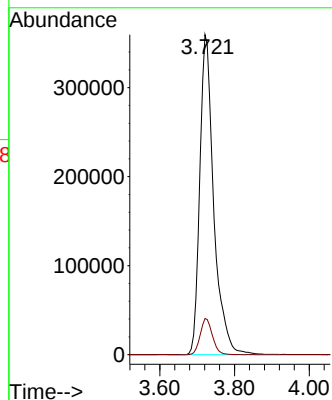
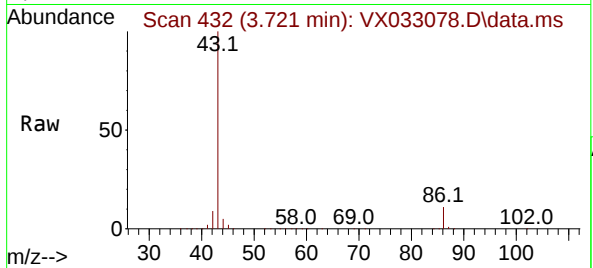
#23
 Vinyl Acetate
 Concen: 242.913 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033078.D
 Acq: 25 Nov 2022 19:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 932109
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

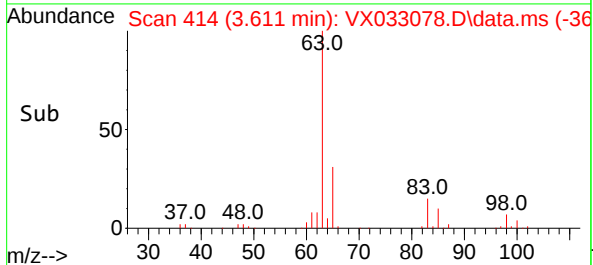
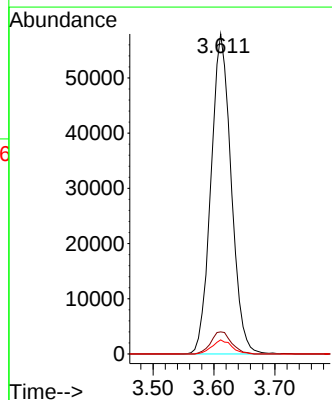
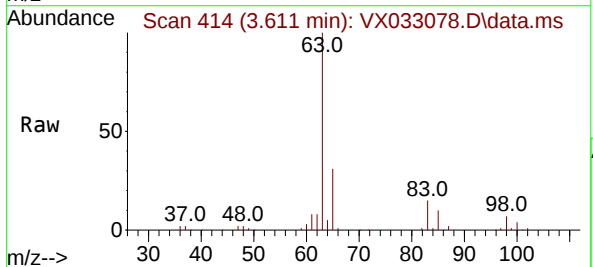
Manual Integrations
 APPROVED

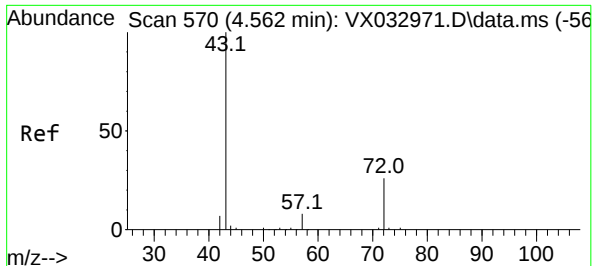
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#24
 1,1-Dichloroethane
 Concen: 47.664 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033078.D
 Acq: 25 Nov 2022 19:09

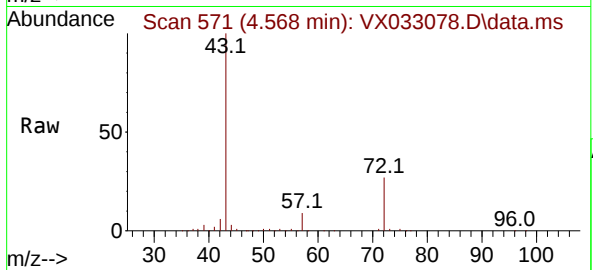
Tgt Ion: 63 Resp: 133706
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 239.342 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

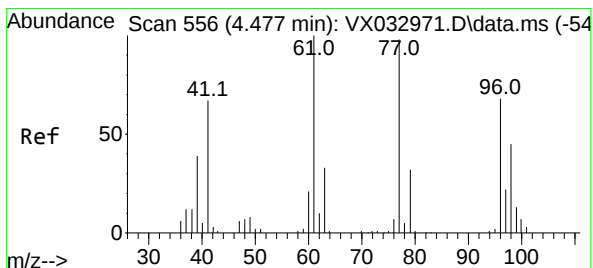
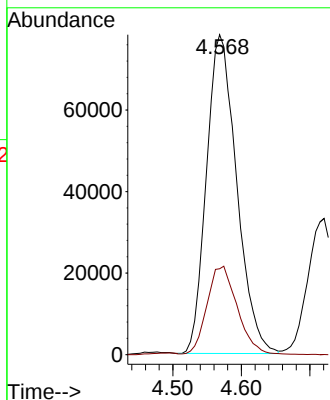
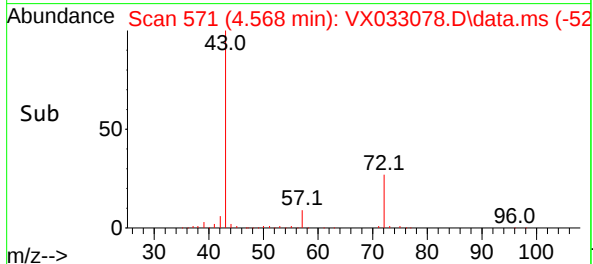
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 23985
Ion Ratio Lower Upper
43 100
72 26.7 22.2 33.2

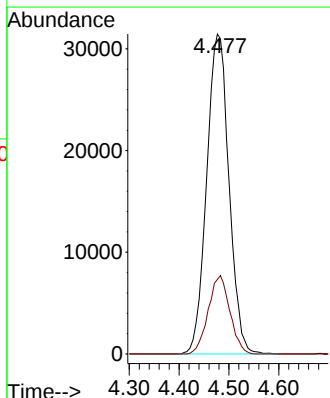
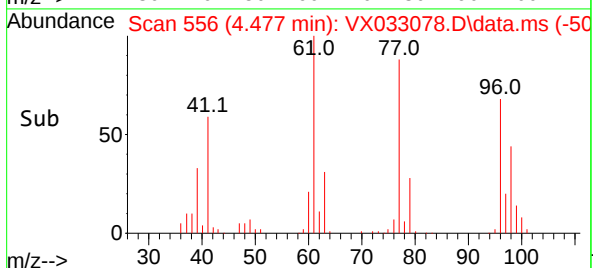
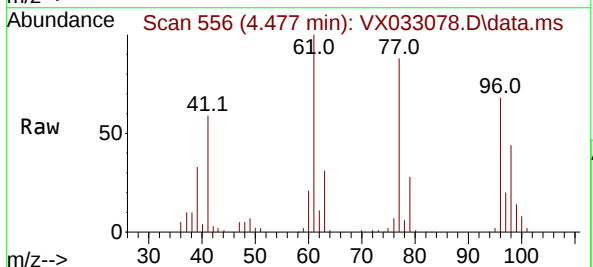
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#26
2,2-Dichloropropane
Concen: 43.262 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Tgt Ion: 77 Resp: 97580
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.304 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 8754

Ion Ratio Lower Upper

96 100

61 141.6 0.0 286.0

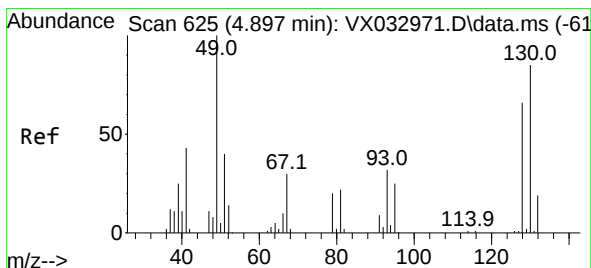
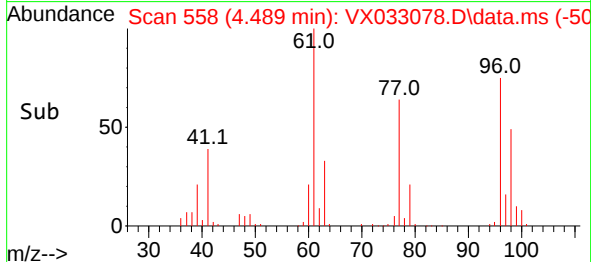
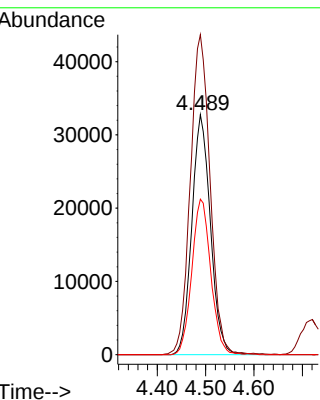
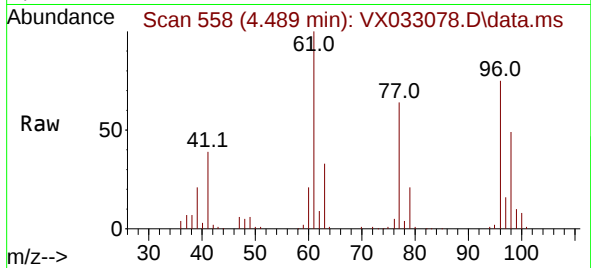
98 65.9 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#28

Bromochloromethane

Concen: 47.190 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

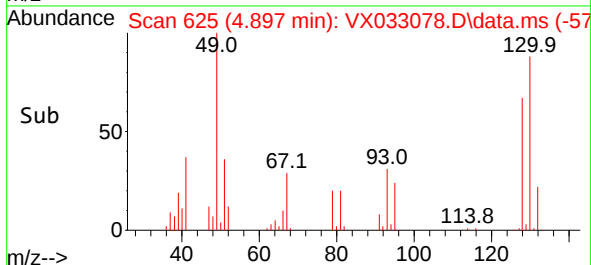
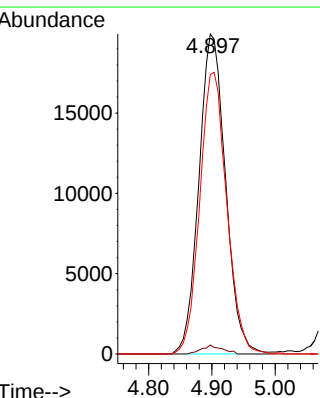
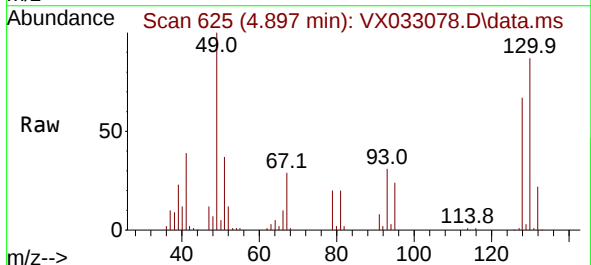
Tgt Ion: 49 Resp: 58167

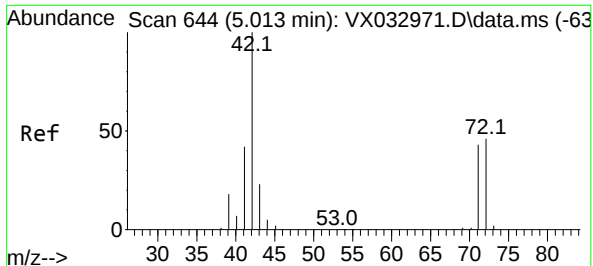
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 89.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 246.475 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 15673

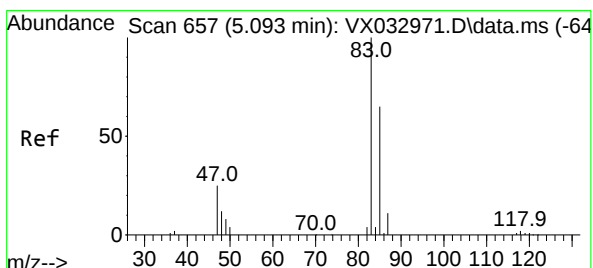
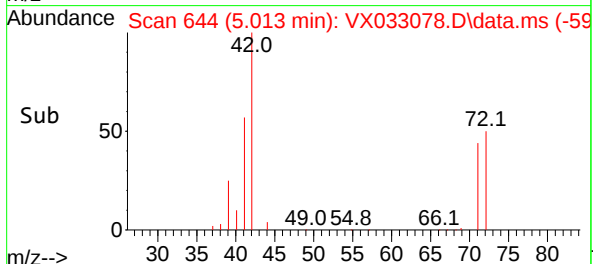
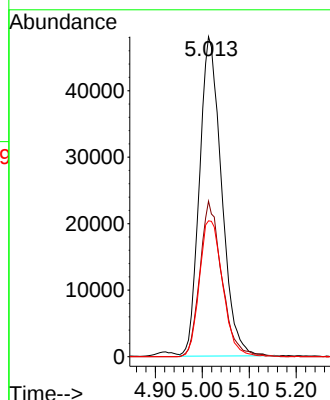
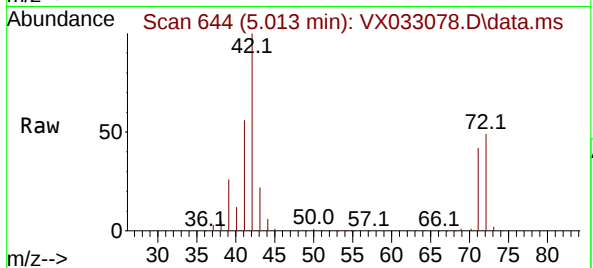
Ion	Ratio	Lower	Upper
42	100		
72	48.4	37.6	56.4
71	44.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 47.927 ug/l

RT: 5.093 min Scan# 657

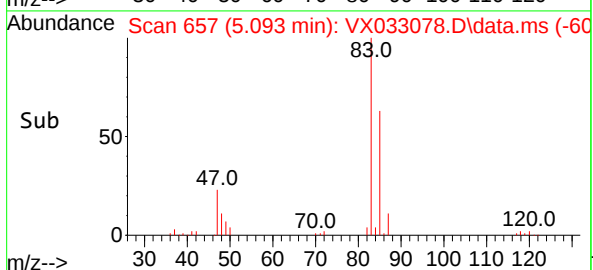
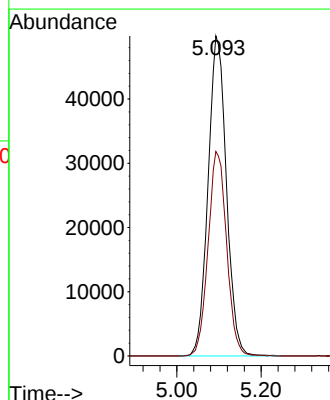
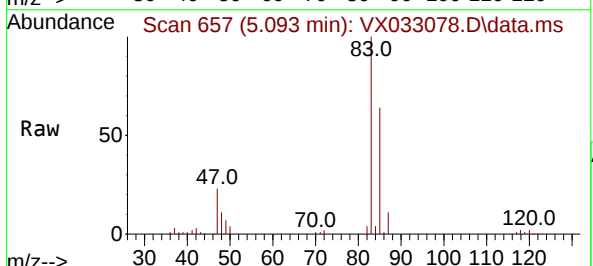
Delta R.T. -0.006 min

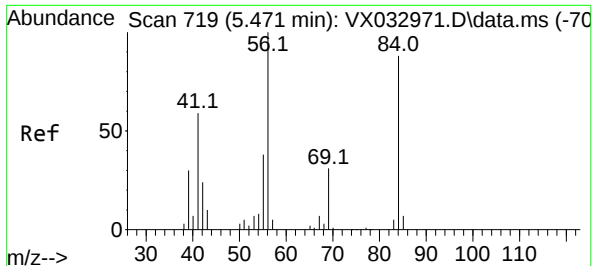
Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Tgt Ion: 83 Resp: 150578

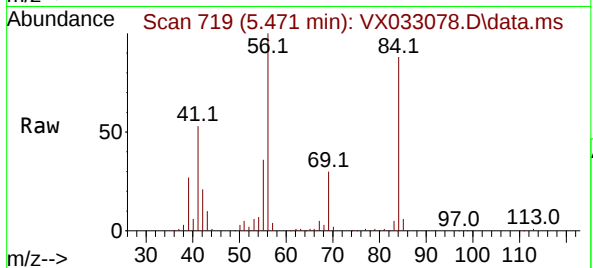
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.1	76.7





#31
Cyclohexane
Concen: 46.340 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

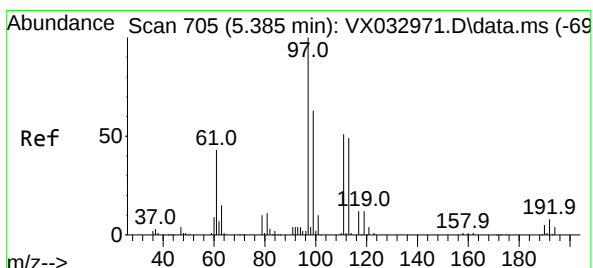
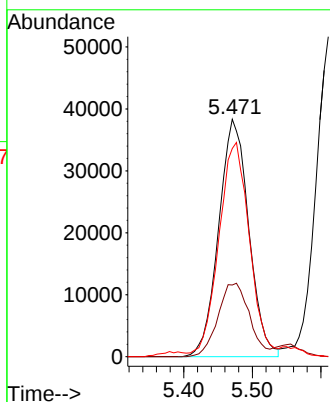
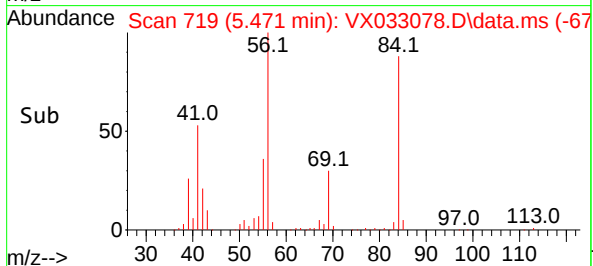
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 116844
Ion Ratio Lower Upper
56 100
69 30.2 24.1 36.1
84 85.6 66.9 100.3

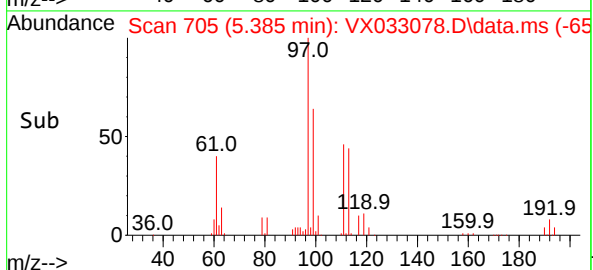
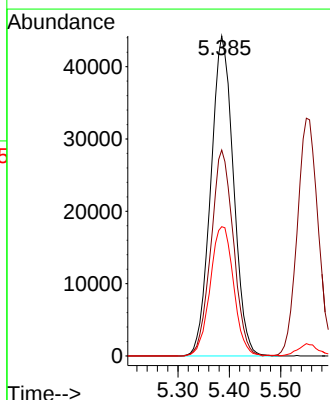
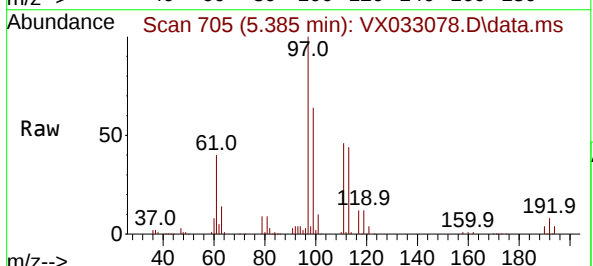
Manual Integrations
APPROVED

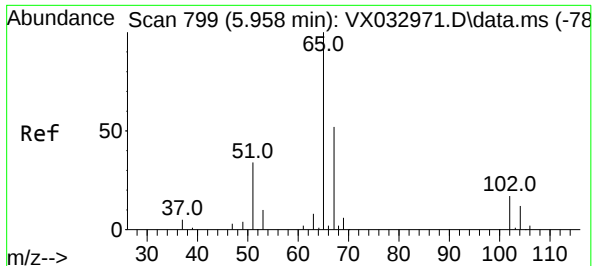
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#32
1,1,1-Trichloroethane
Concen: 48.161 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Tgt Ion: 97 Resp: 135508
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 41.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 42.002 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6636

Ion Ratio Lower Upper

65 100

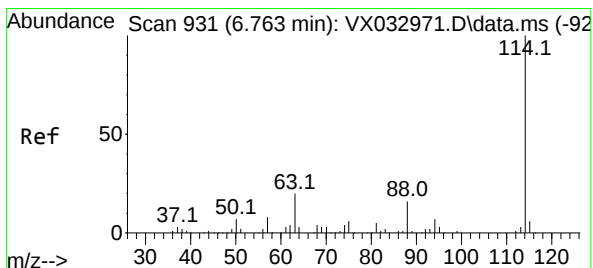
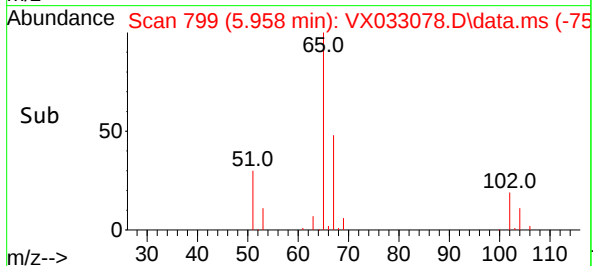
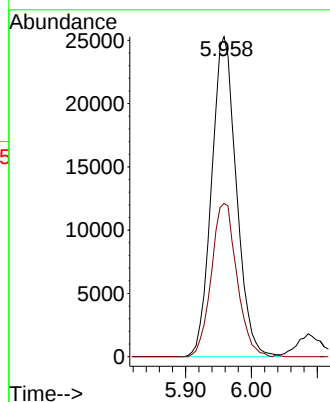
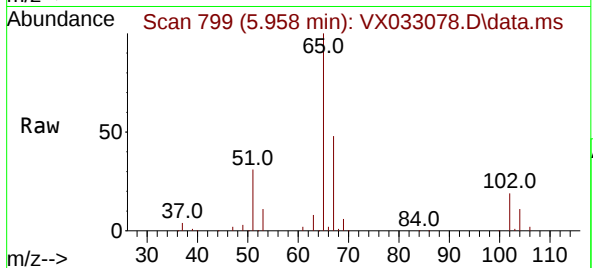
67 49.3 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

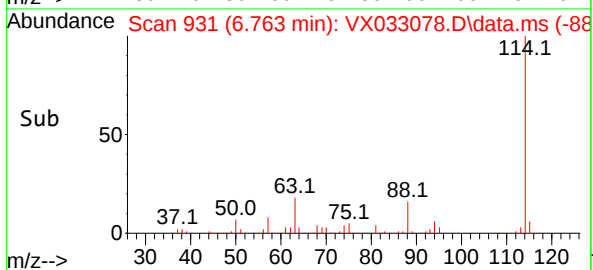
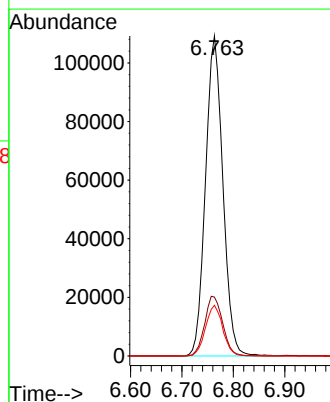
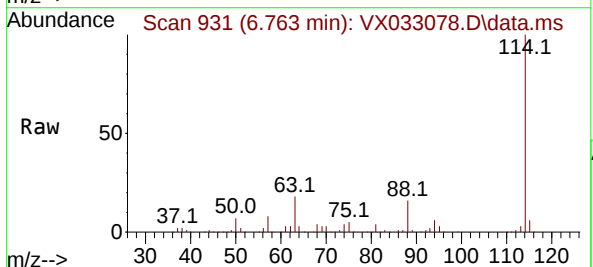
Tgt Ion:114 Resp: 256033

Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.6

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 40.348 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

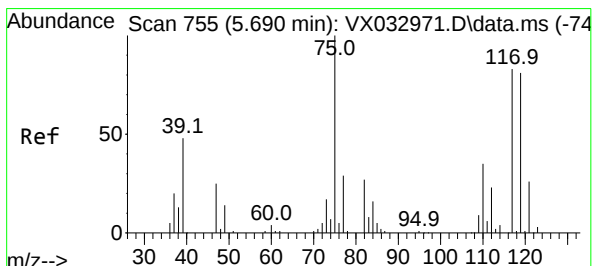
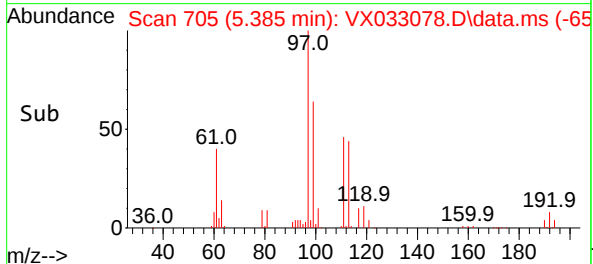
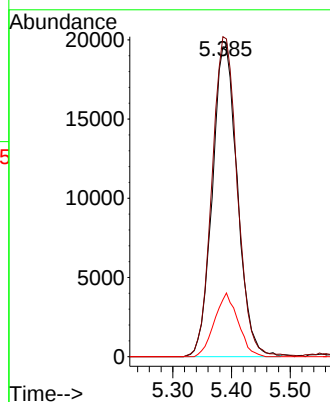
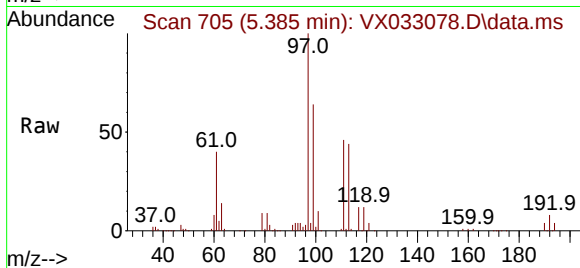
Tgt Ion:	113	Resp:	58239
Ion Ratio	Lower	Upper	
113	100		
111	103.8	82.4	123.6
192	19.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 45.715 ug/l

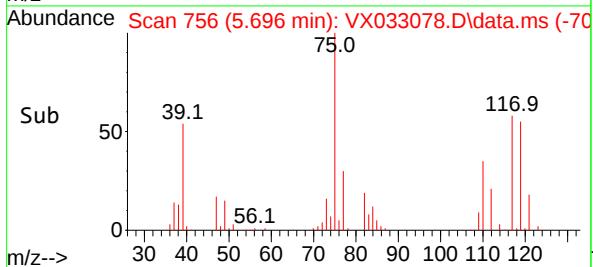
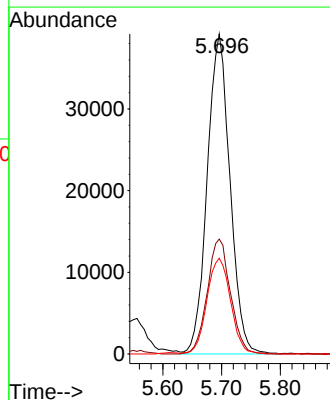
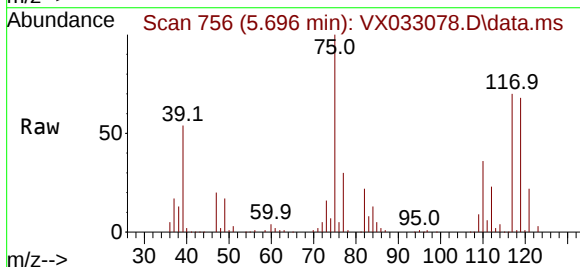
RT: 5.696 min Scan# 756

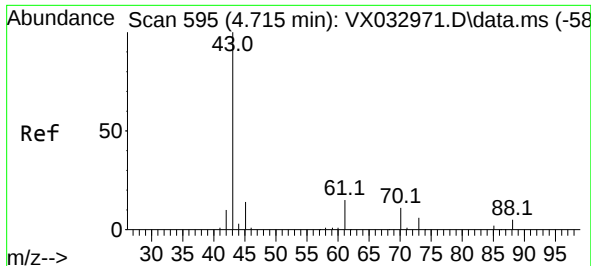
Delta R.T. 0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Tgt Ion:	75	Resp:	105509
Ion Ratio	Lower	Upper	
75	100		
110	36.6	18.4	55.2
77	31.1	24.5	36.7





#37

Ethyl Acetate

Concen: 48.716 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

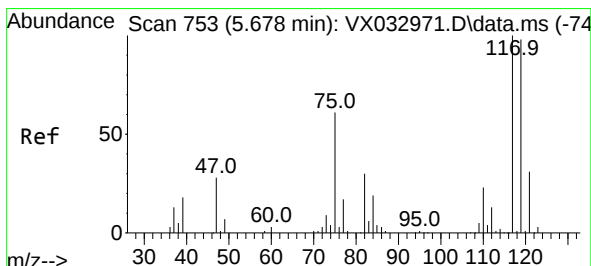
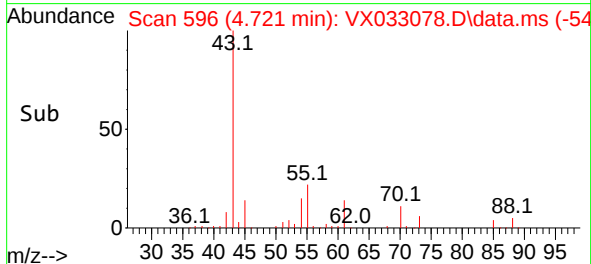
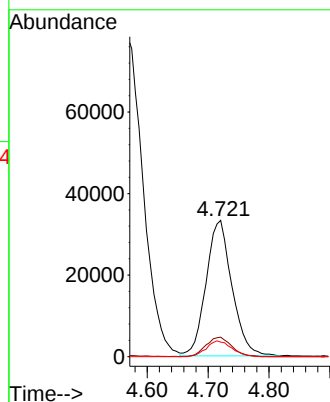
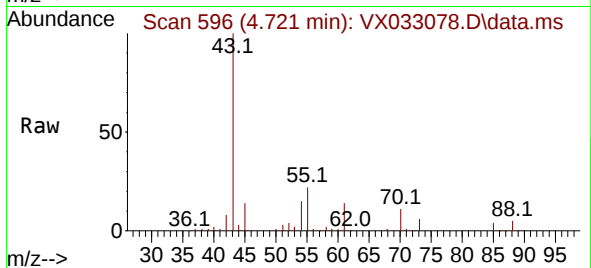
Tgt Ion: 43	Resp: 9809
Ion Ratio	Lower Upper
43 100	
61 14.4	11.5 17.3
70 11.4	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#38

Carbon Tetrachloride

Concen: 46.082 ug/l

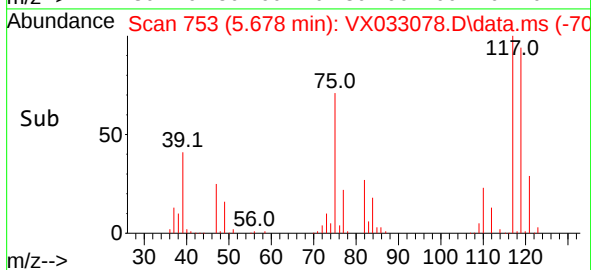
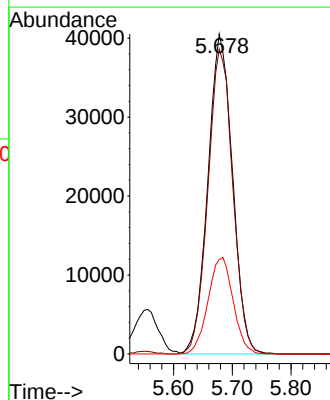
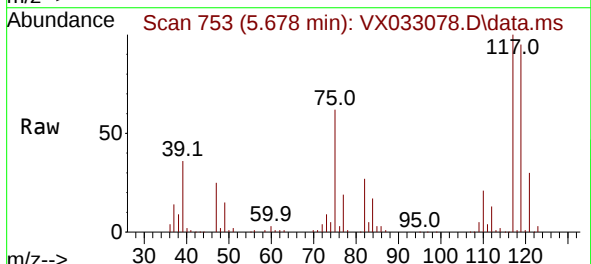
RT: 5.678 min Scan# 753

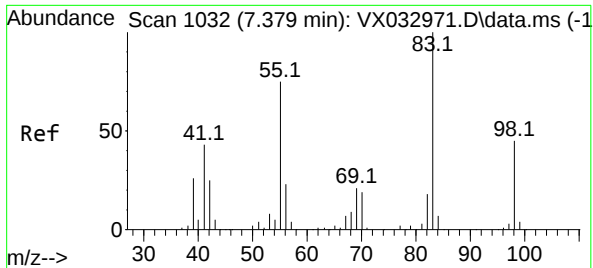
Delta R.T. -0.006 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

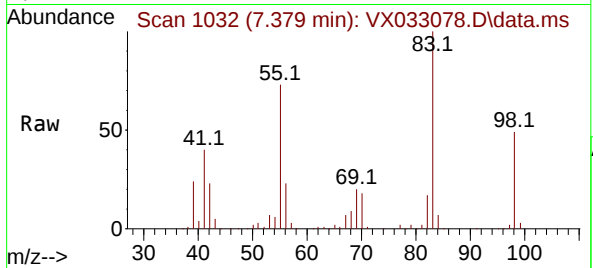
Tgt Ion: 117	Resp: 117985
Ion Ratio	Lower Upper
117 100	
119 95.2	77.2 115.8
121 29.5	25.8 38.6





#39
Methylcyclohexane
Concen: 44.823 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

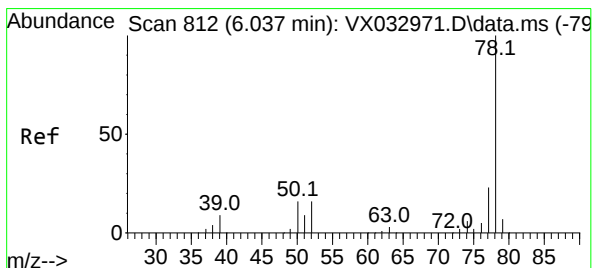
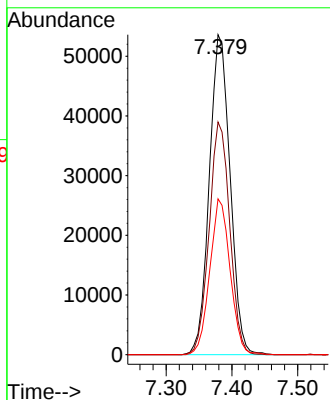
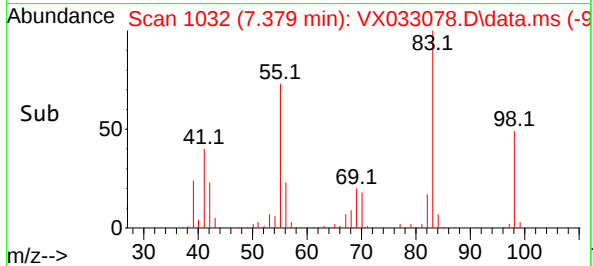
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



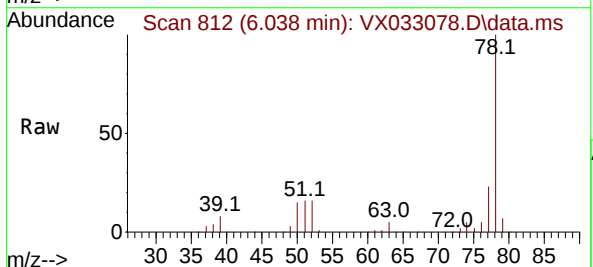
Tgt Ion: 83 Resp: 118034
Ion Ratio Lower Upper
83 100
55 72.7 58.4 87.6
98 48.7 37.2 55.8

Manual Integrations
APPROVED

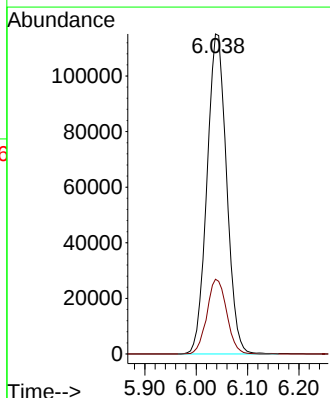
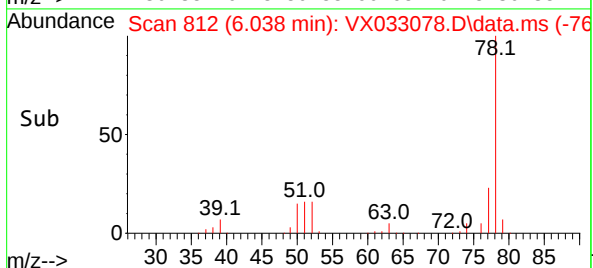
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

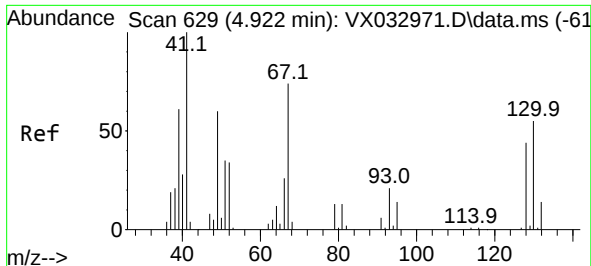


#40
Benzene
Concen: 47.078 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09



Tgt Ion: 78 Resp: 304642
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





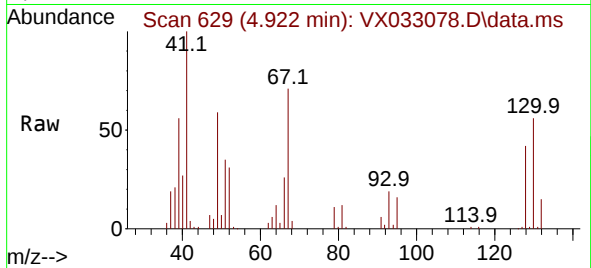
#41
Methacrylonitrile
Concen: 49.586 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



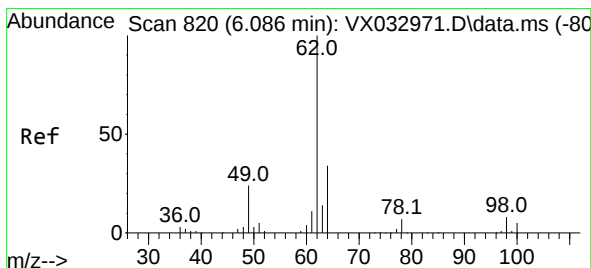
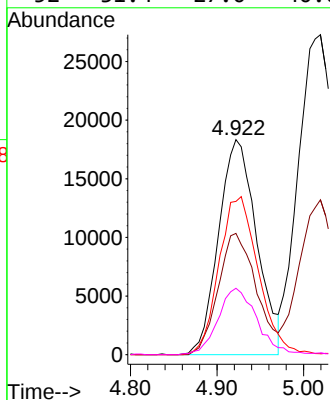
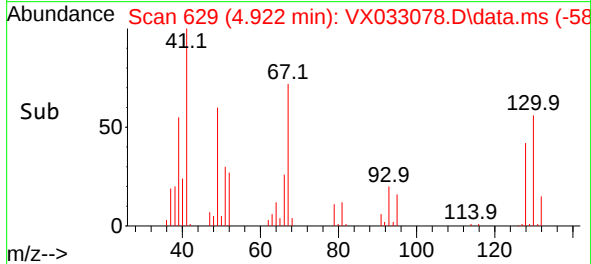
Tgt Ion:	41	Resp:	5618
Ion	Ratio	Lower	Upper
41	100		
39	56.3	47.5	71.3
67	75.7	60.5	90.7
52	31.4	27.0	40.6

Manual Integrations

APPROVED

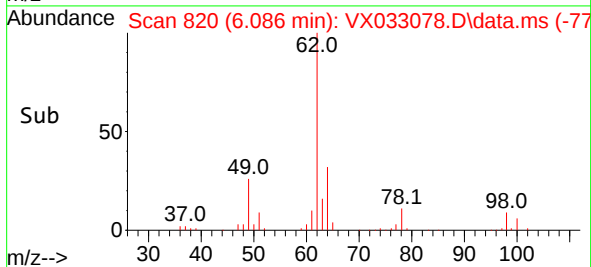
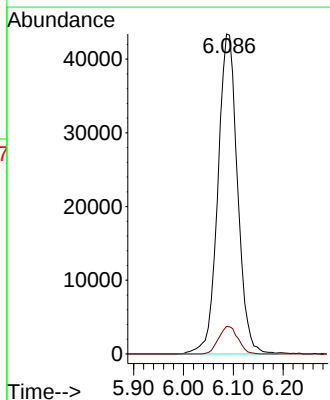
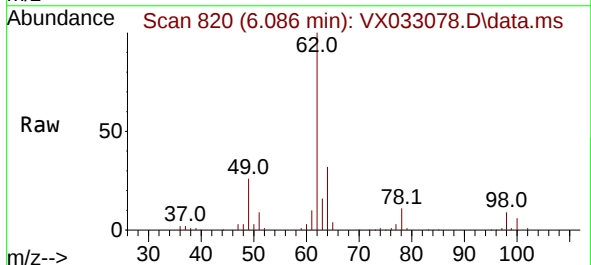
Reviewed By :John Carlone 11/28/2022

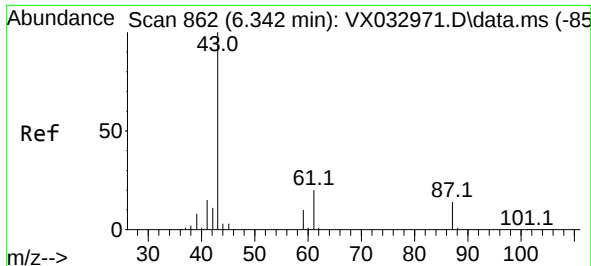
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 45.614 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

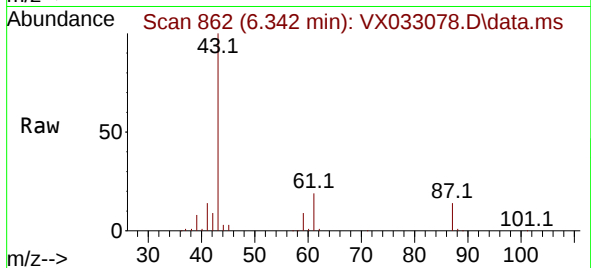
Tgt Ion:	62	Resp:	118847
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0





#43
Isopropyl Acetate
Concen: 48.541 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

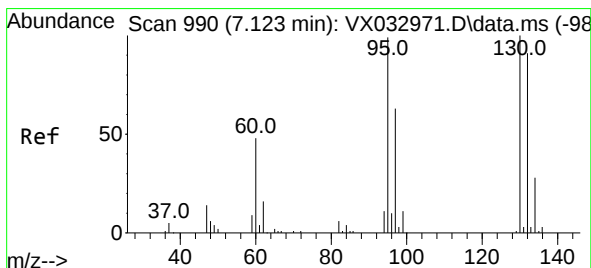
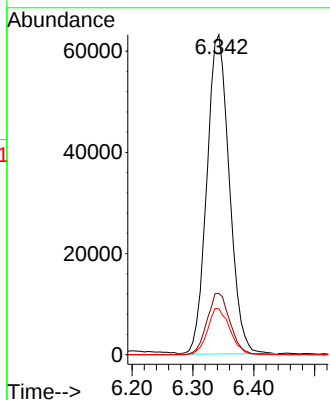
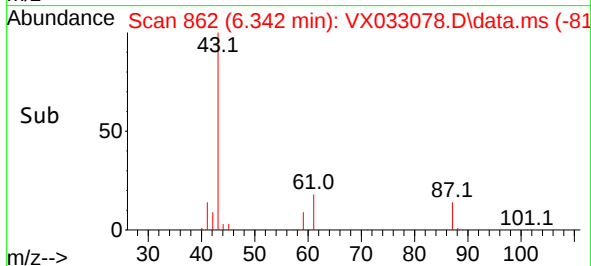
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



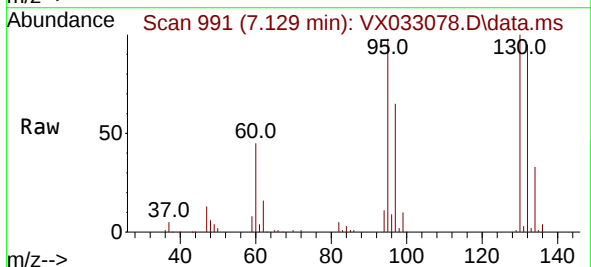
Tgt Ion: 43 Resp: 161640
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 14.4 10.8 16.2

Manual Integrations
APPROVED

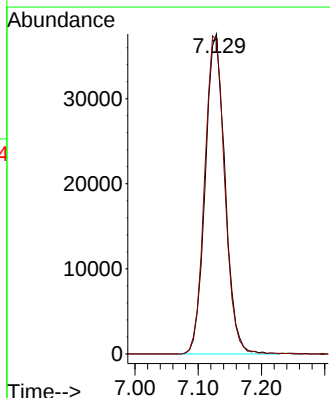
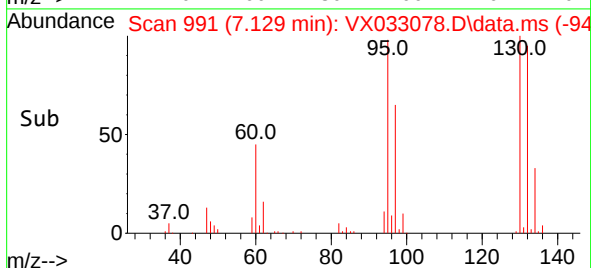
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

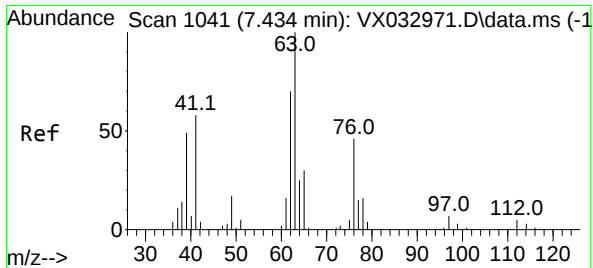


#44
Trichloroethene
Concen: 44.990 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09



Tgt Ion:130 Resp: 81694
Ion Ratio Lower Upper
130 100
95 98.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 47.684 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 76250

Ion Ratio Lower Upper

63 100

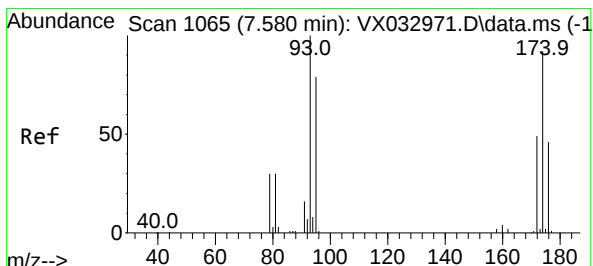
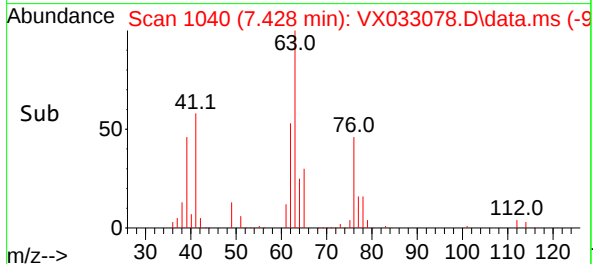
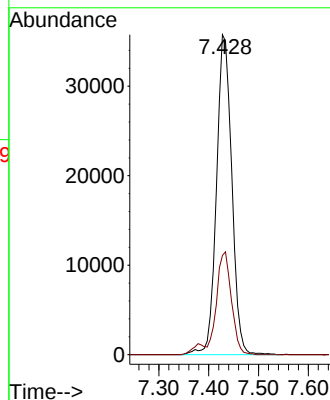
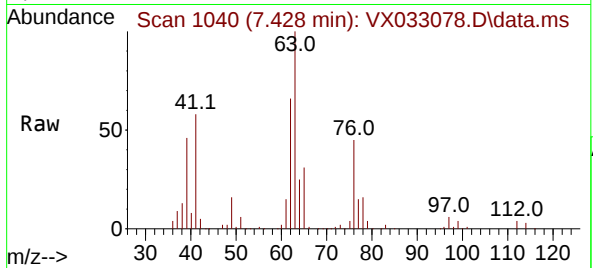
65 31.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 45.279 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

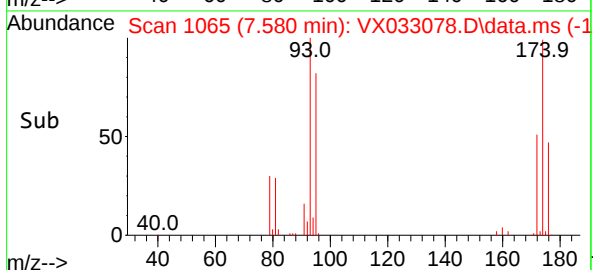
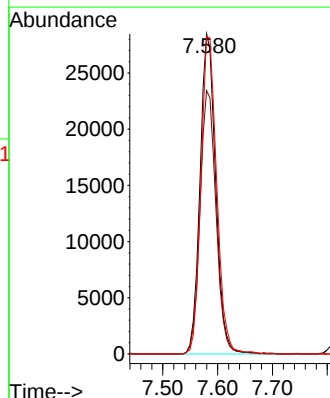
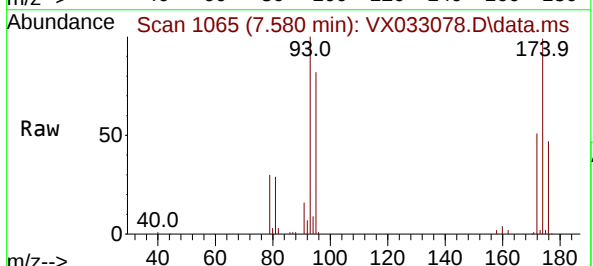
Tgt Ion: 93 Resp: 56500

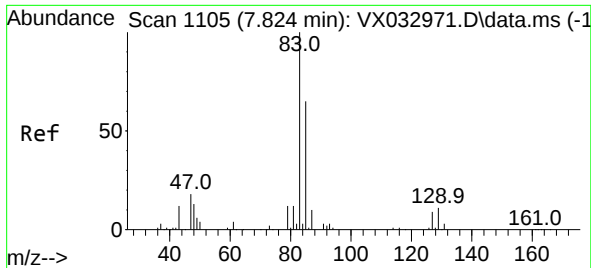
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.8

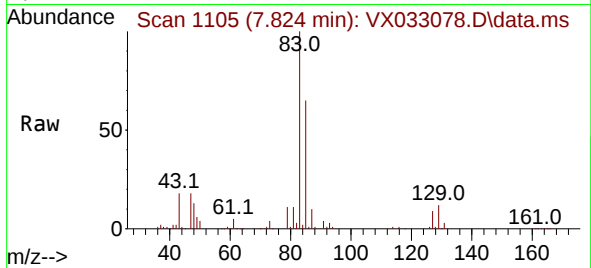
174 99.8 79.8 119.6





#47
Bromodichloromethane
Concen: 47.230 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

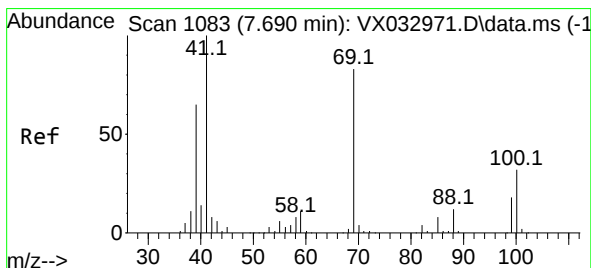
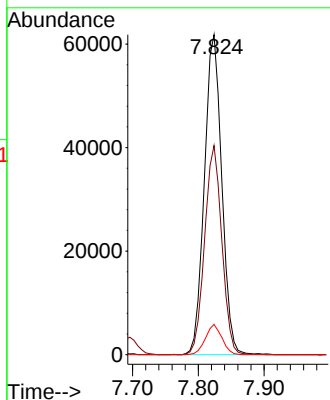
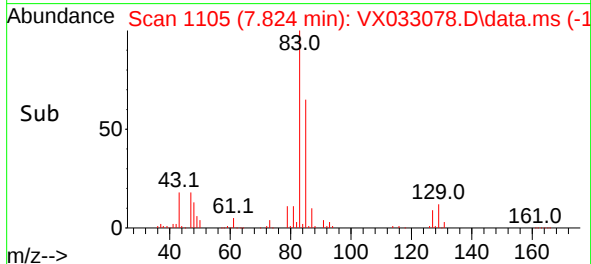
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



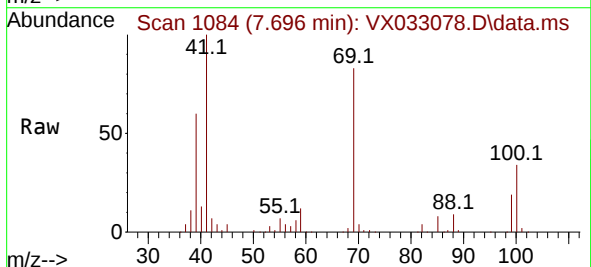
Tgt Ion: 83 Resp: 113878
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 9.5 7.4 11.2

Manual Integrations
APPROVED

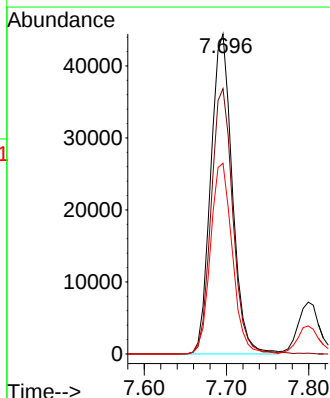
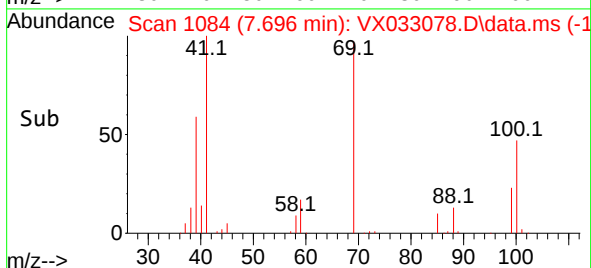
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

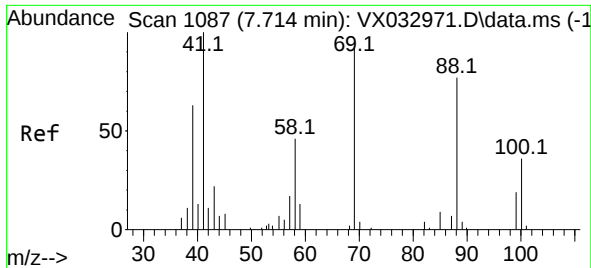


#48
Methyl methacrylate
Concen: 47.316 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09



Tgt Ion: 41 Resp: 81105
Ion Ratio Lower Upper
41 100
69 83.4 65.1 97.7
39 60.3 51.9 77.9





#49

1,4-Dioxane

Concen: 1150.382 ug/l

RT: 7.738 min Scan# 1087

Delta R.T. 0.067 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

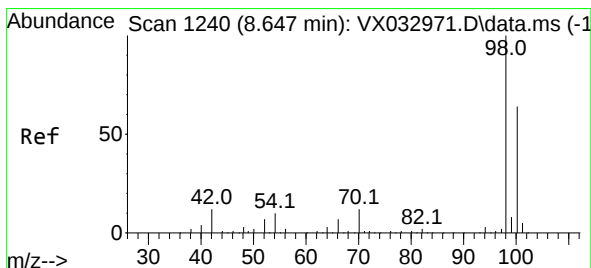
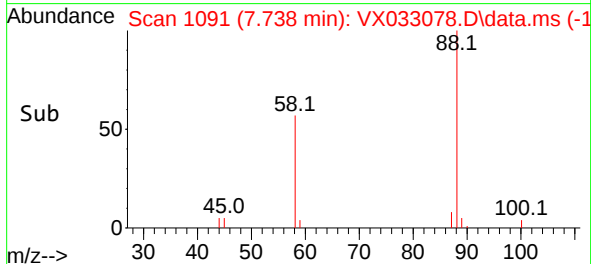
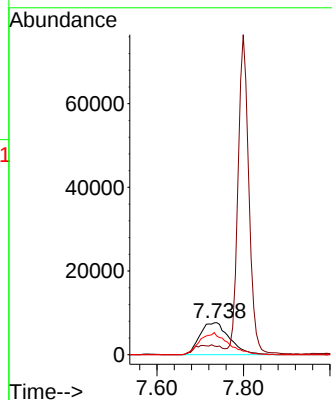
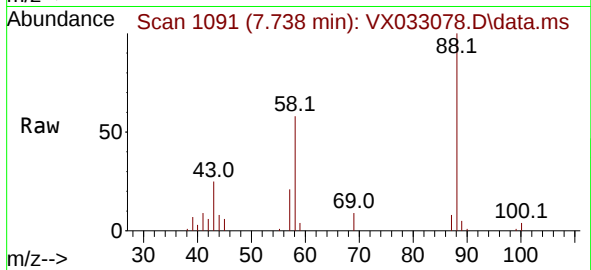
Tgt Ion: 88 Resp: 36298
 Ion Ratio Lower Upper
 88 100
 43 0.0 26.6 39.8
 58 66.5 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 40.582 ug/l

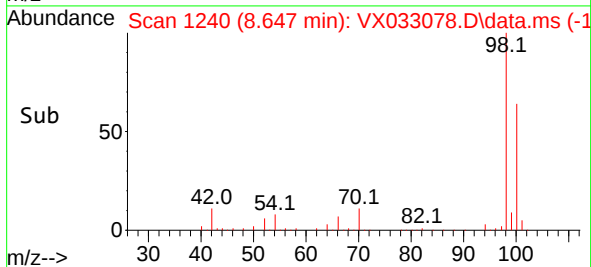
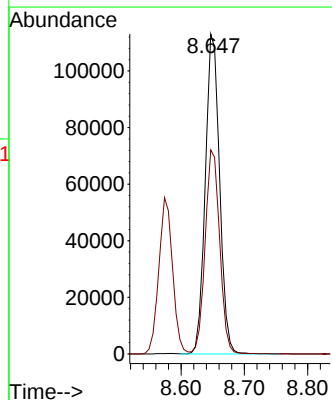
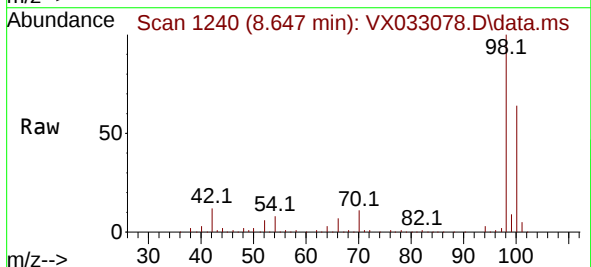
RT: 8.647 min Scan# 1240

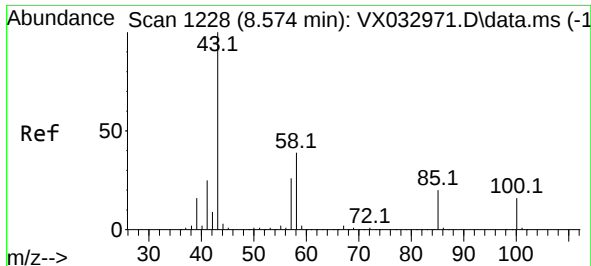
Delta R.T. -0.006 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Tgt Ion: 98 Resp: 178011
 Ion Ratio Lower Upper
 98 100
 100 64.8 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 243.061 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 499450

Ion Ratio Lower Upper

43 100

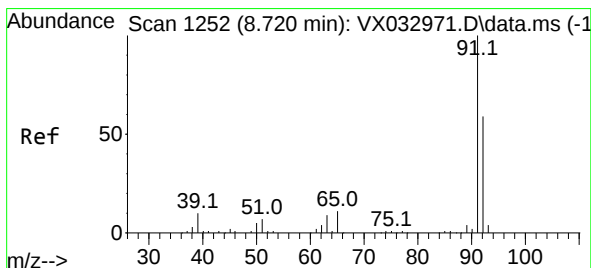
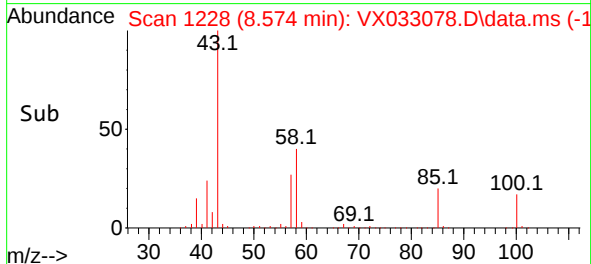
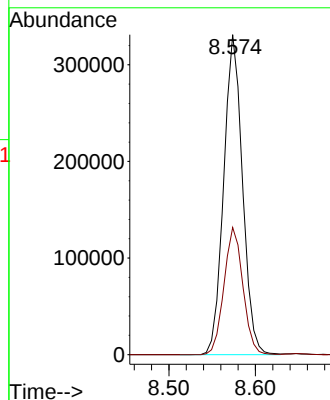
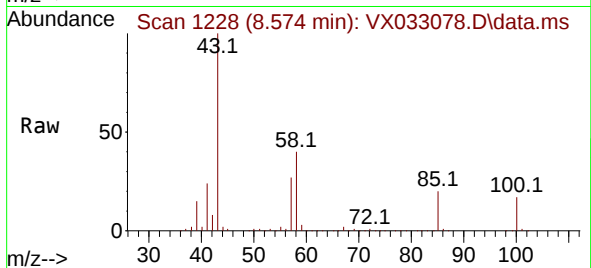
58 40.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#52

Toluene

Concen: 46.403 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX033078.D

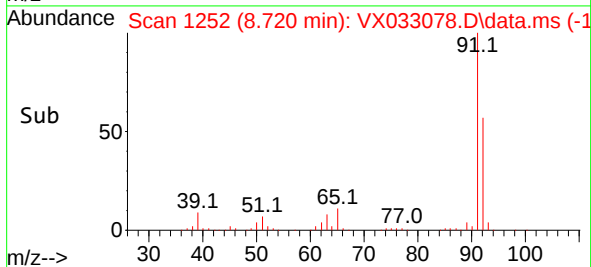
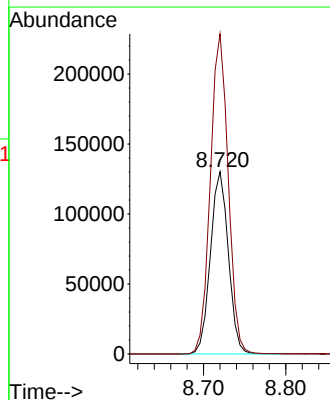
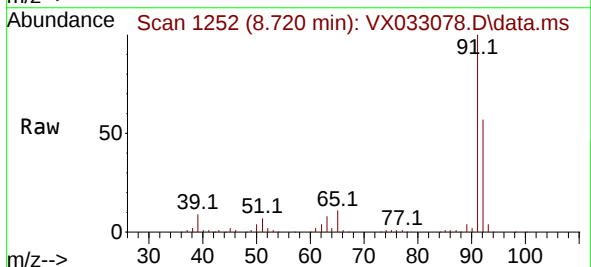
Acq: 25 Nov 2022 19:09

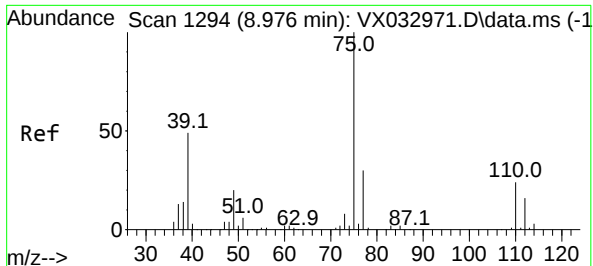
Tgt Ion: 92 Resp: 197552

Ion Ratio Lower Upper

92 100

91 174.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 44.635 ug/l

RT: 8.976 min Scan# 11294

Delta R.T. -0.006 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 11520

Ion Ratio Lower Upper

75 100

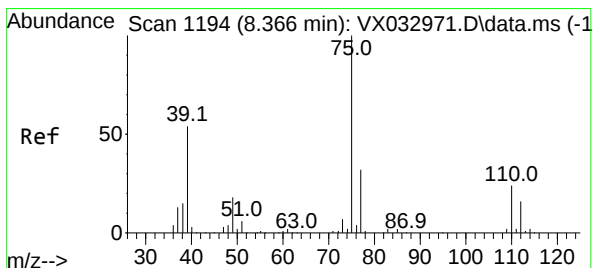
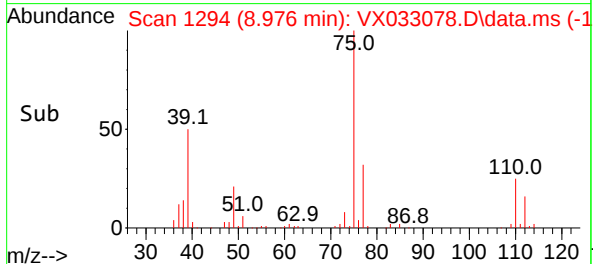
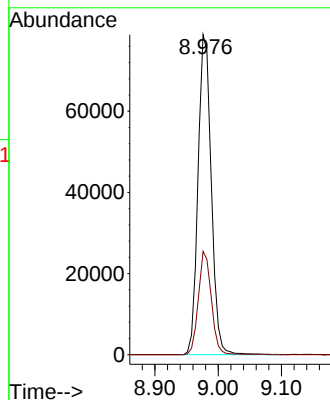
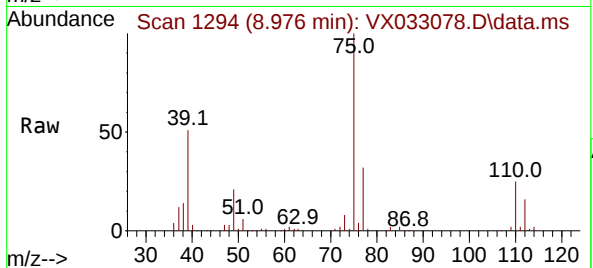
77 32.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#54

cis-1,3-Dichloropropene

Concen: 48.433 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

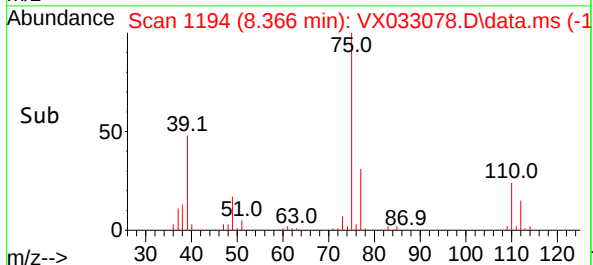
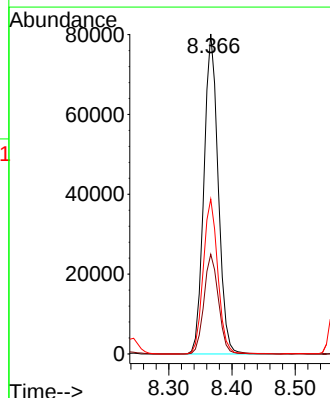
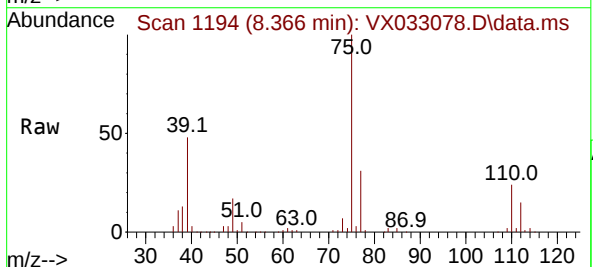
Tgt Ion: 75 Resp: 125893

Ion Ratio Lower Upper

75 100

77 31.1 25.1 37.7

39 48.4 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 47.028 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

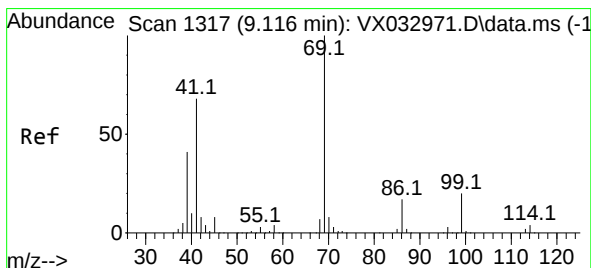
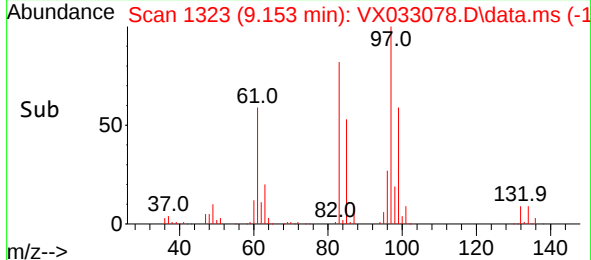
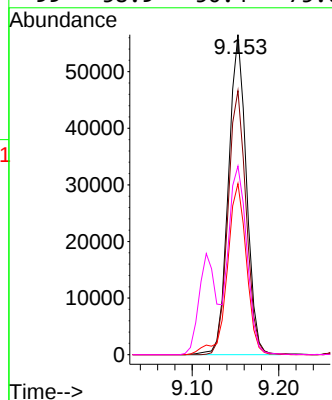
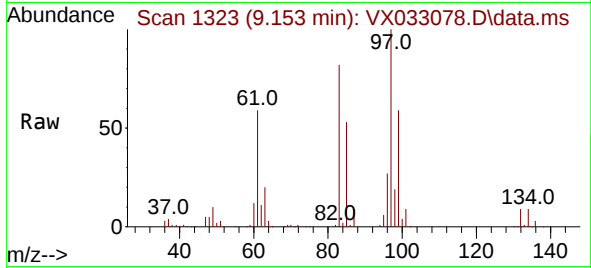
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 8151

Ion	Ratio	Lower	Upper
97	100		
83	82.5	68.1	102.1
85	53.5	43.3	64.9
99	58.9	50.4	75.6

Manual Integrations
APPROVED

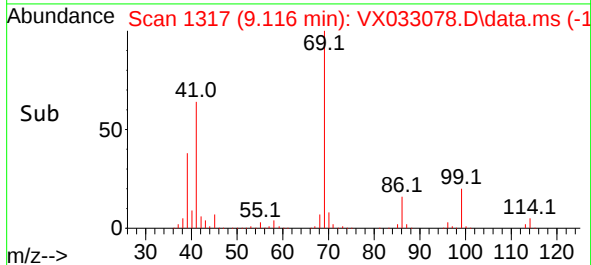
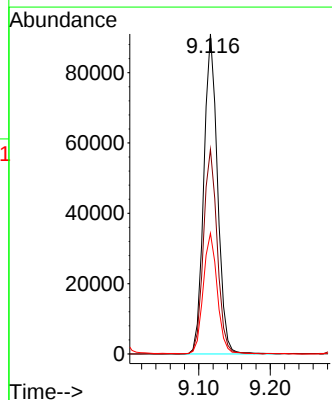
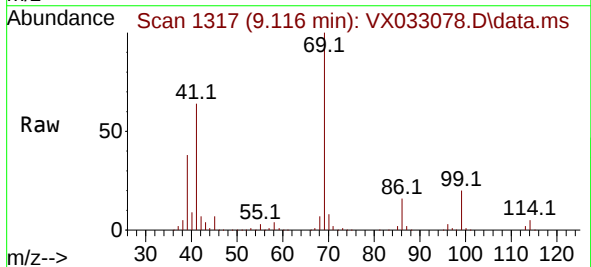
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

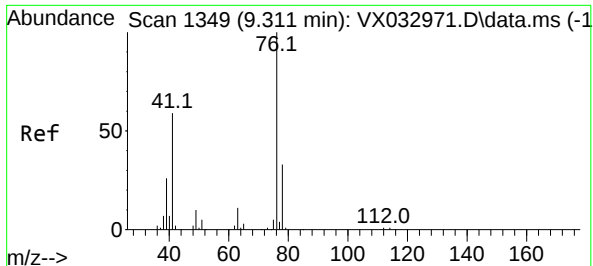


#56
Ethyl methacrylate
Concen: 50.796 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Tgt Ion: 69 Resp: 121307

Ion	Ratio	Lower	Upper
69	100		
41	64.5	54.3	81.5
39	38.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 46.422 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 129890

Ion Ratio Lower Upper

76 100

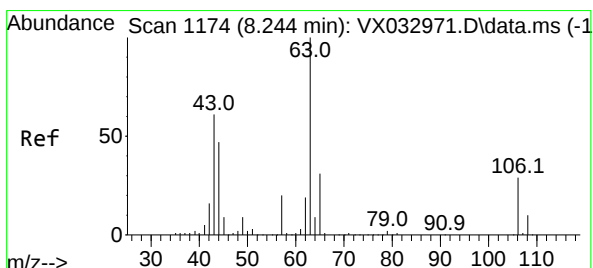
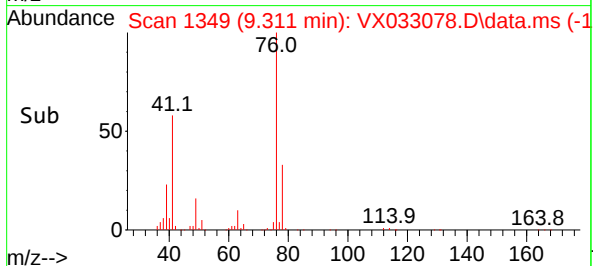
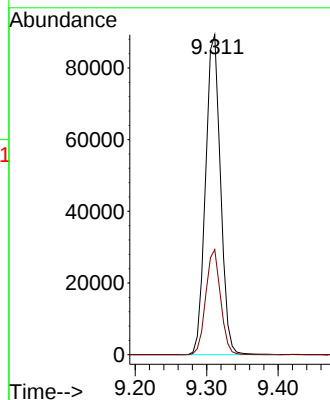
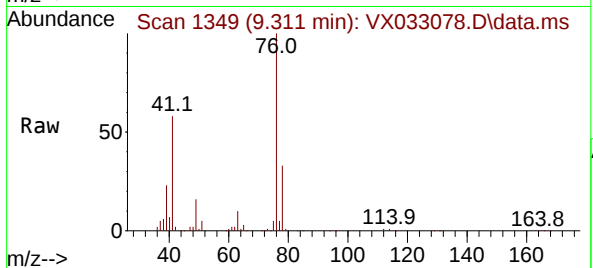
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 239.961 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033078.D

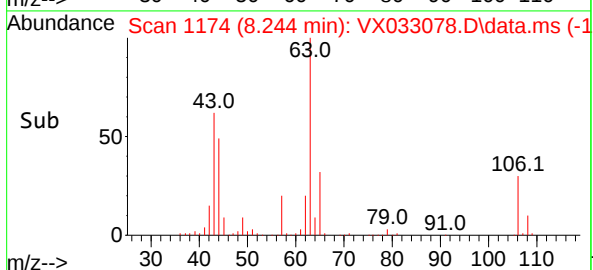
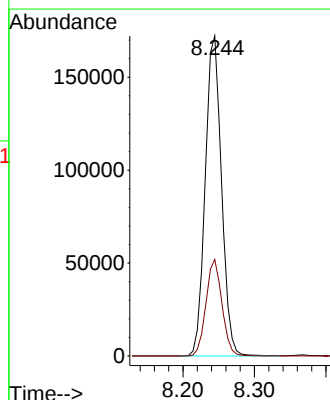
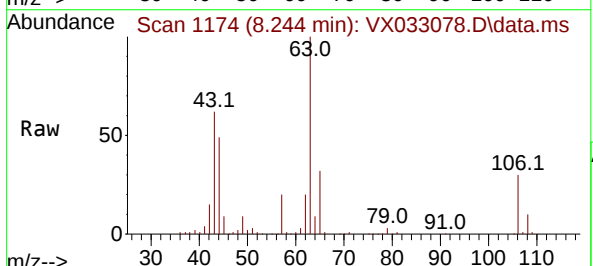
Acq: 25 Nov 2022 19:09

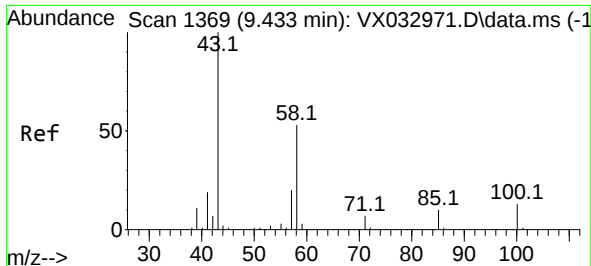
Tgt Ion: 63 Resp: 272125

Ion Ratio Lower Upper

63 100

106 29.6 23.3 34.9





#59

2-Hexanone

Concen: 244.631 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 371340

Ion Ratio Lower Upper

43 100

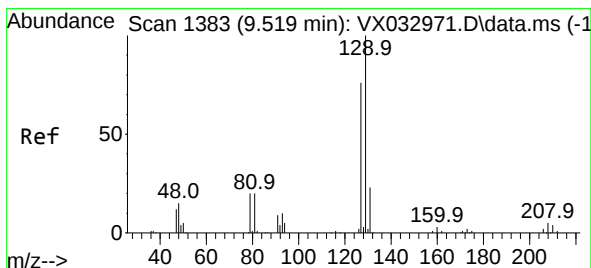
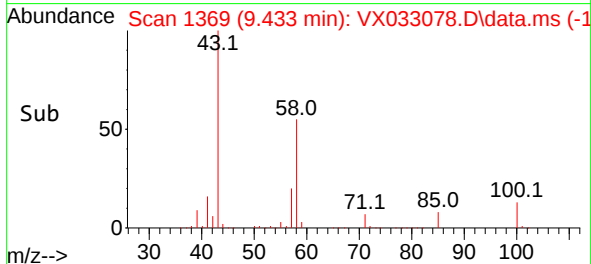
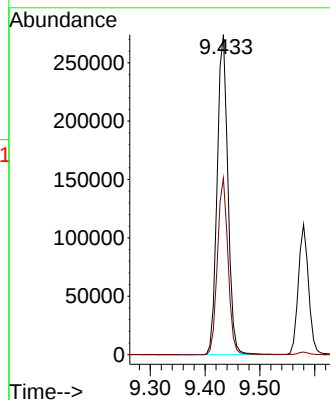
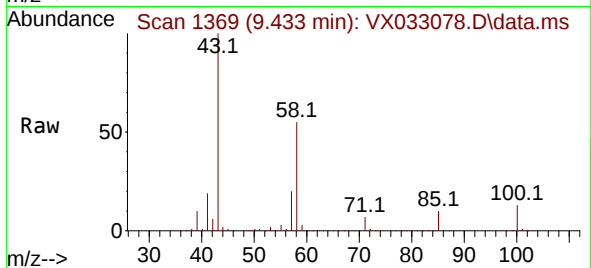
58 54.5 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#60

Dibromochloromethane

Concen: 48.120 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033078.D

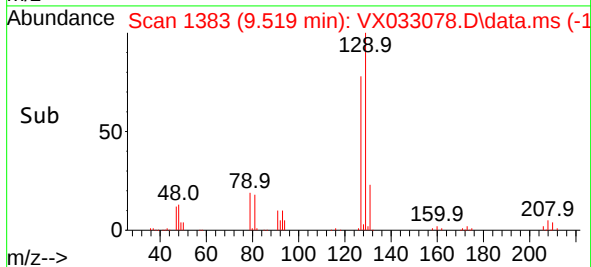
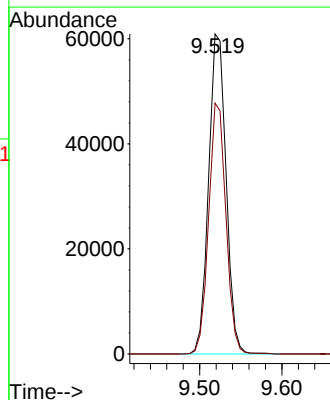
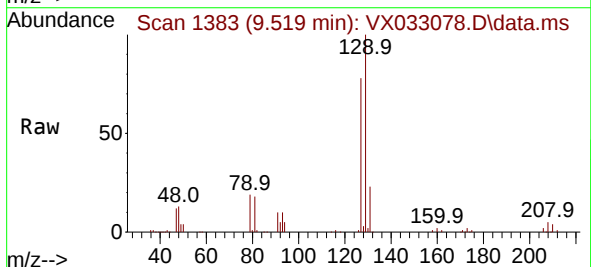
Acq: 25 Nov 2022 19:09

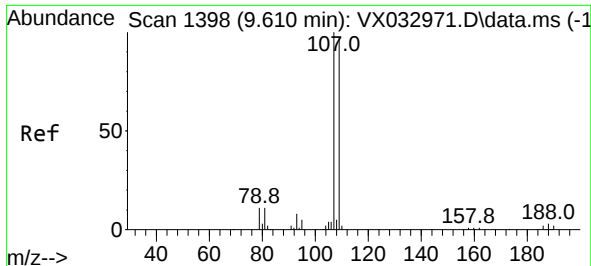
Tgt Ion:129 Resp: 89798

Ion Ratio Lower Upper

129 100

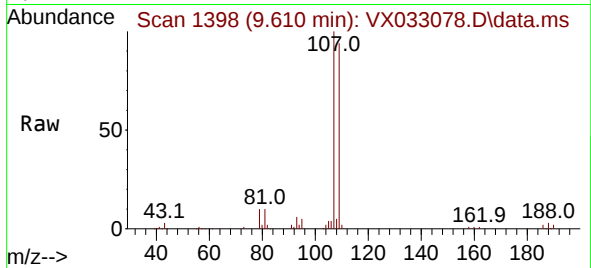
127 77.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 47.497 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

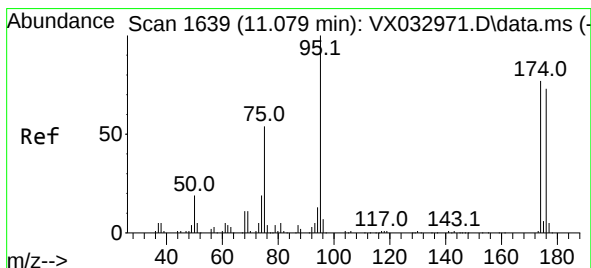
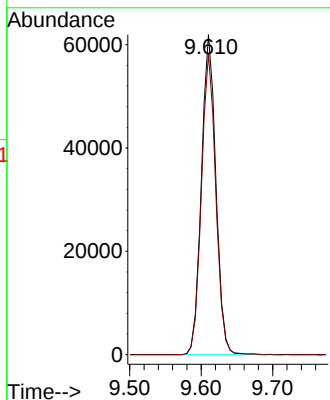
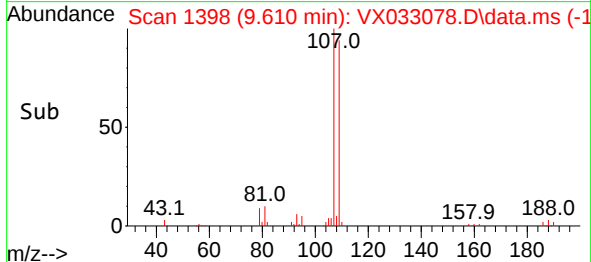
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



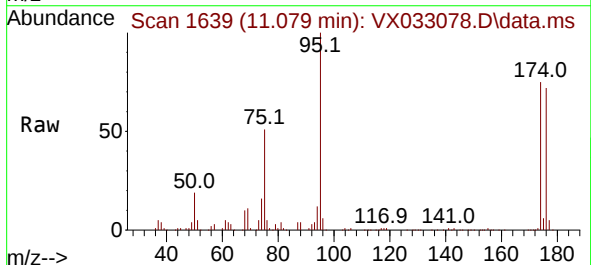
Tgt Ion:107 Resp: 8689
Ion Ratio Lower Upper
107 100
109 93.5 76.0 114.0

Manual Integrations
APPROVED

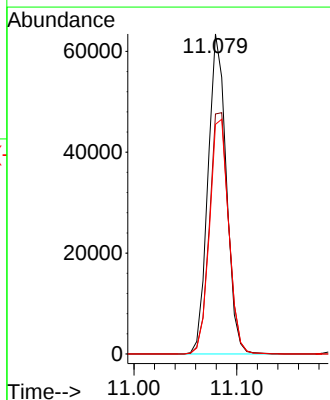
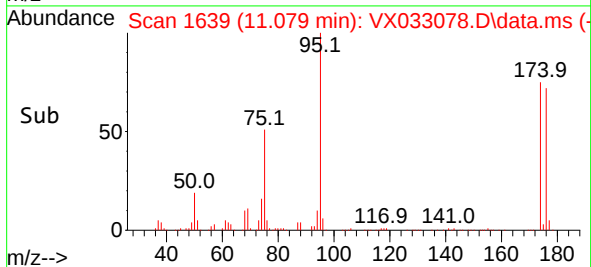
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

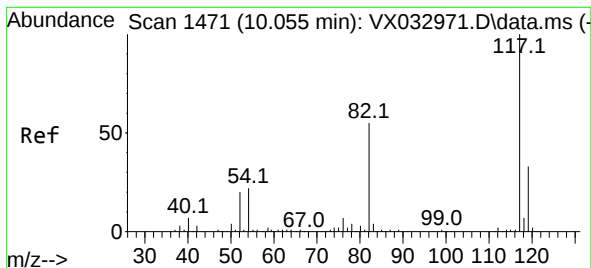


#62
4-Bromofluorobenzene
Concen: 41.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09



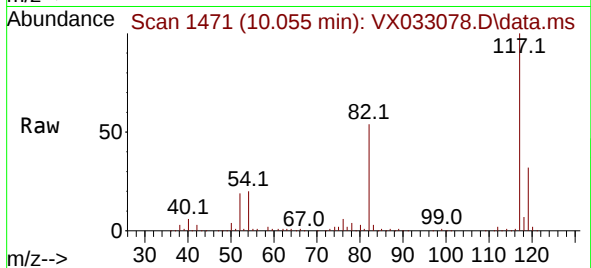
Tgt Ion: 95 Resp: 78612
Ion Ratio Lower Upper
95 100
174 78.9 0.0 164.0
176 76.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

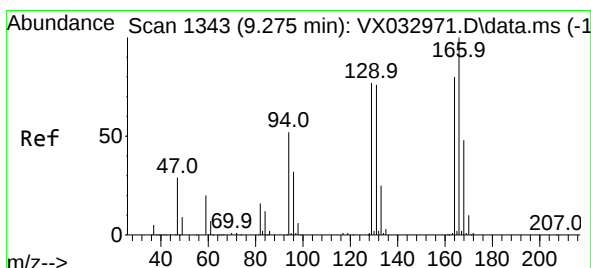
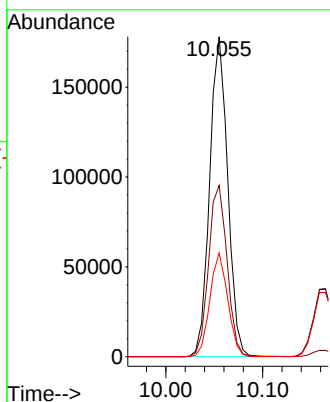
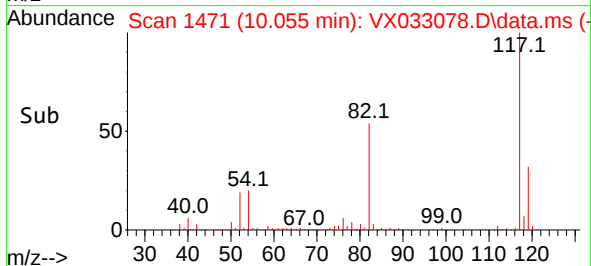
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 23087
Ion Ratio Lower Upper
117 100
82 53.6 44.3 66.5
119 32.4 25.7 38.5

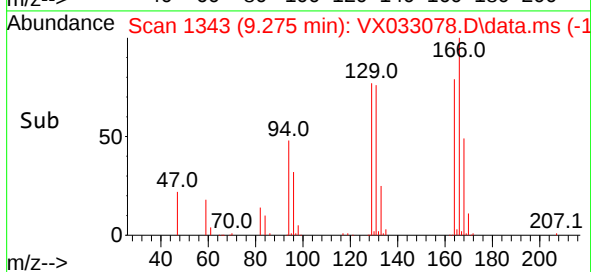
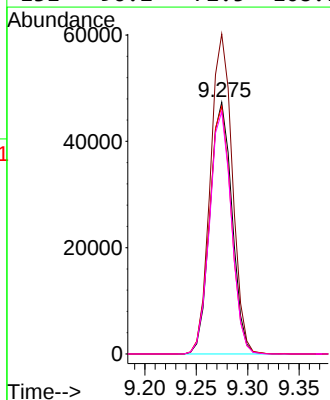
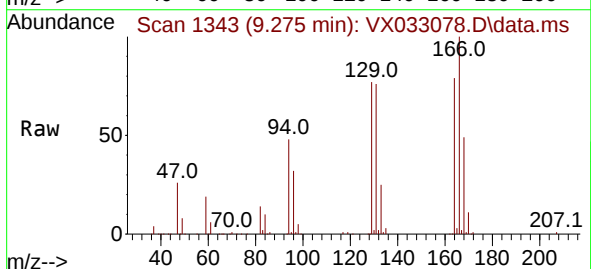
Manual Integrations
APPROVED

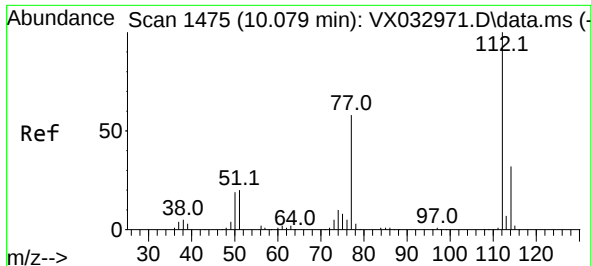
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 43.118 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

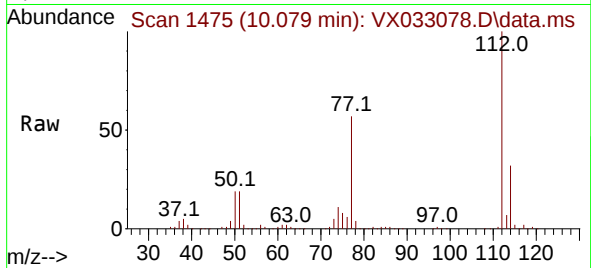
Tgt Ion:164 Resp: 70464
Ion Ratio Lower Upper
164 100
166 127.1 105.4 158.2
129 98.3 78.2 117.2
131 96.2 72.5 108.7





#65
Chlorobenzene
Concen: 46.335 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

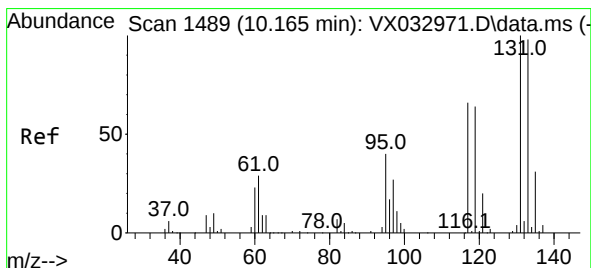
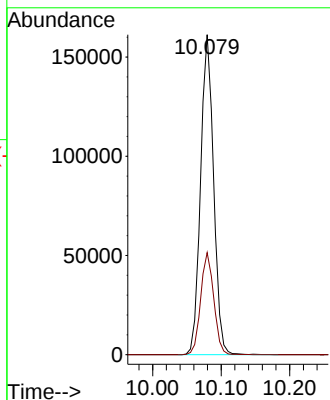
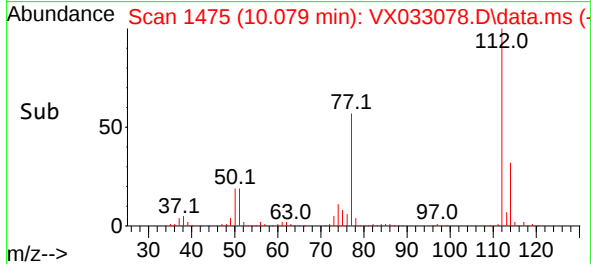
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



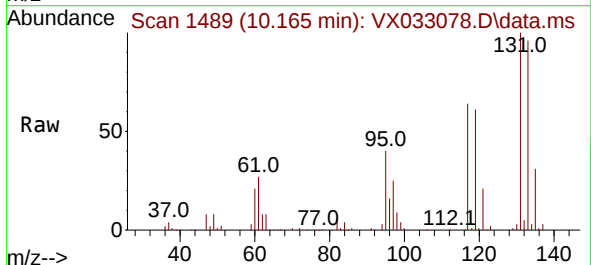
Tgt Ion:112 Resp: 213275
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

Manual Integrations
APPROVED

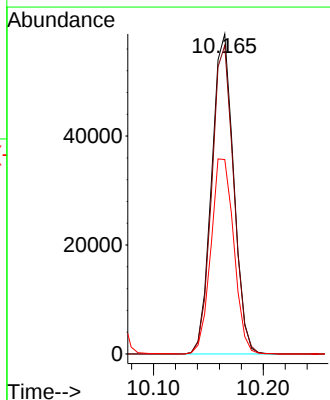
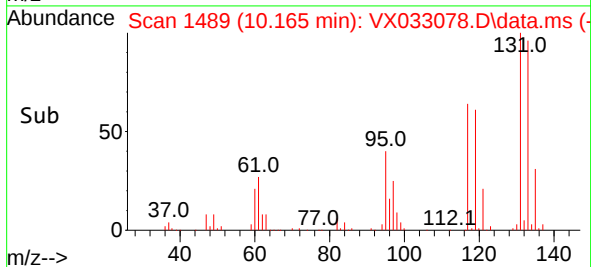
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

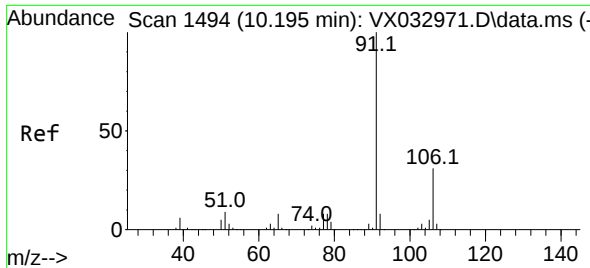


#66
1,1,1,2-Tetrachloroethane
Concen: 48.571 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09



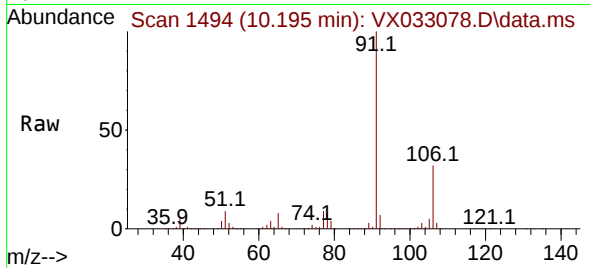
Tgt Ion:131 Resp: 81918
Ion Ratio Lower Upper
131 100
133 96.1 47.6 142.9
119 63.6 32.4 97.0





#67
Ethyl Benzene
Concen: 48.049 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

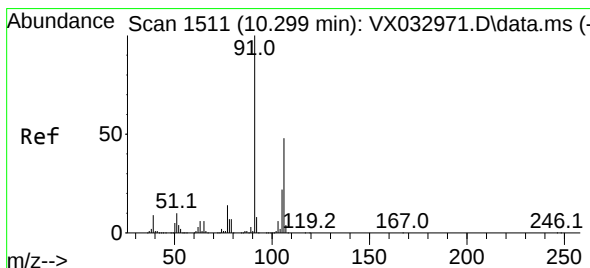
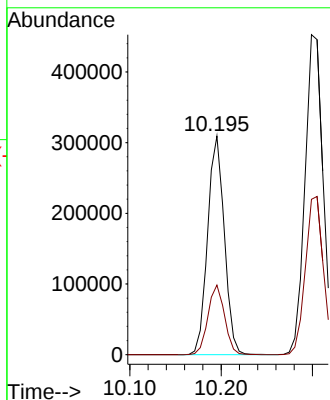
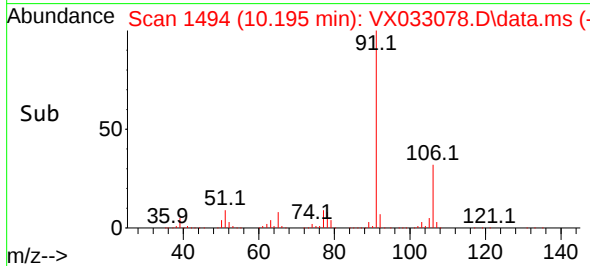
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



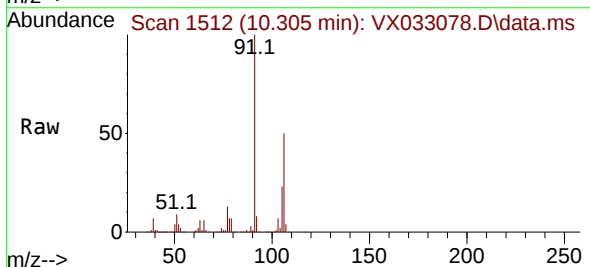
Tgt Ion: 91 Resp: 392320
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6

Manual Integrations
APPROVED

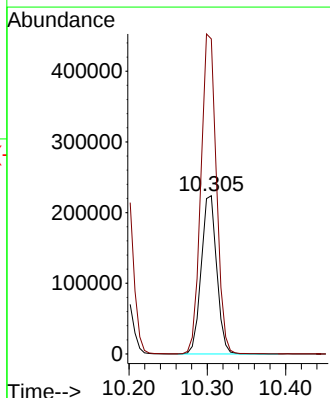
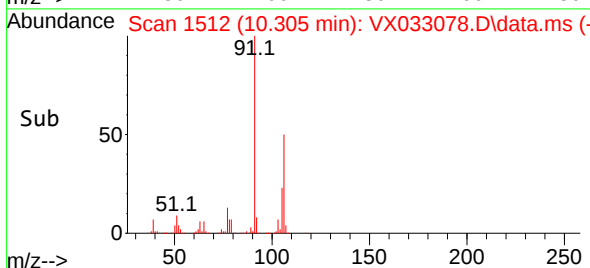
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

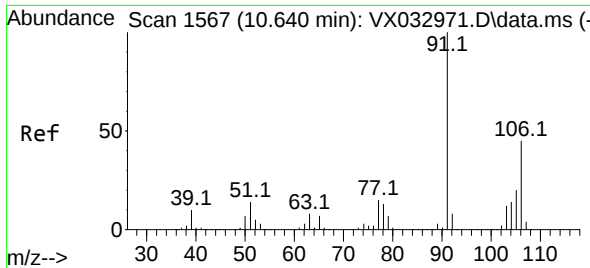


#68
m/p-Xylenes
Concen: 96.005 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09



Tgt Ion:106 Resp: 306962
Ion Ratio Lower Upper
106 100
91 202.5 164.5 246.7





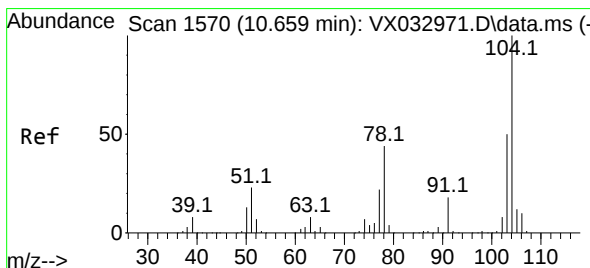
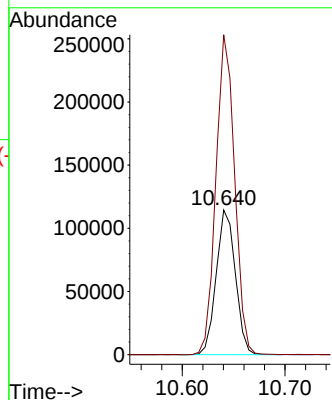
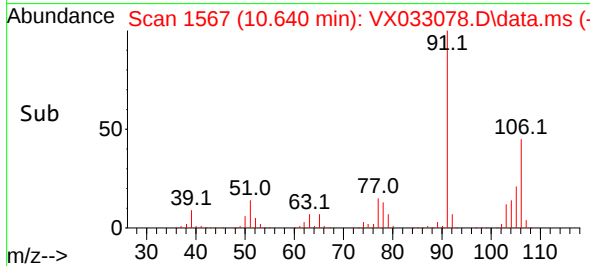
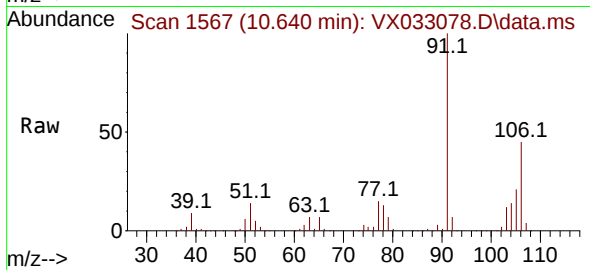
#69
o-Xylene
Concen: 47.883 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 148135
Ion Ratio Lower Upper
106 100
91 216.5 109.2 327.6

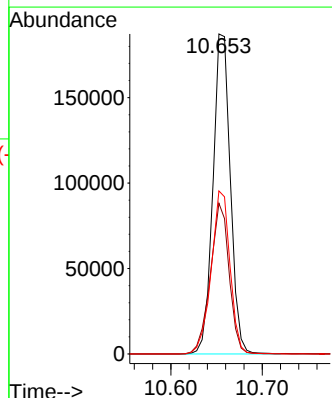
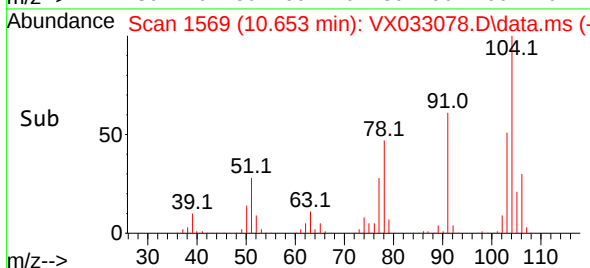
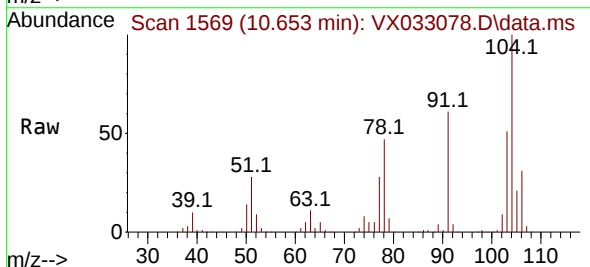
Manual Integrations
APPROVED

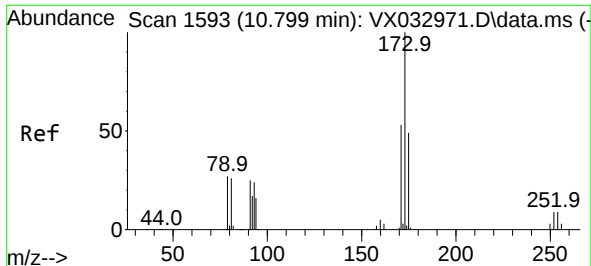
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 48.969 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

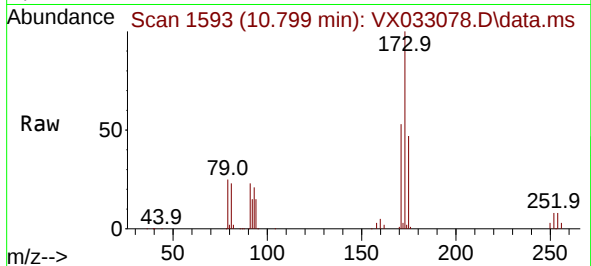
Tgt Ion:104 Resp: 247842
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.8
103 54.9 44.5 66.7





#71
Bromoform
Concen: 49.692 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

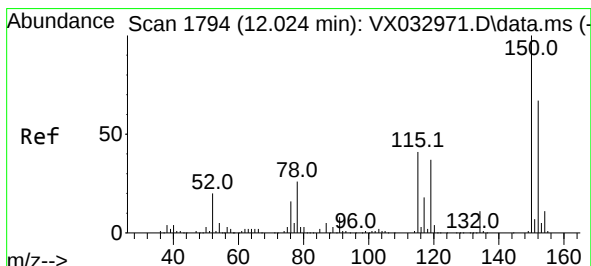
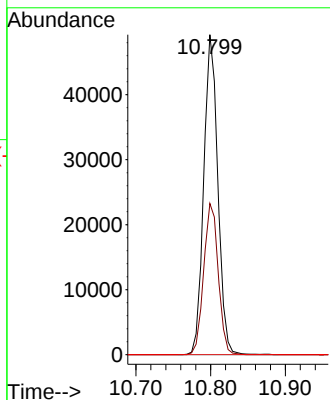
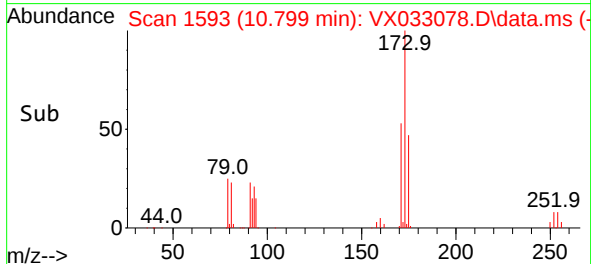
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



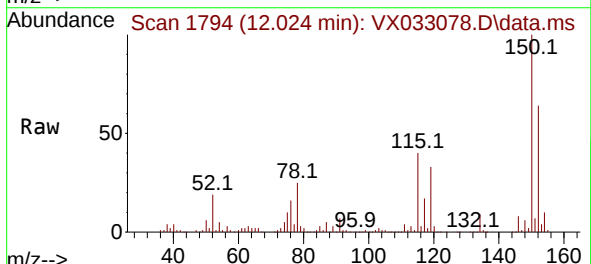
Tgt Ion:173 Resp: 6425
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

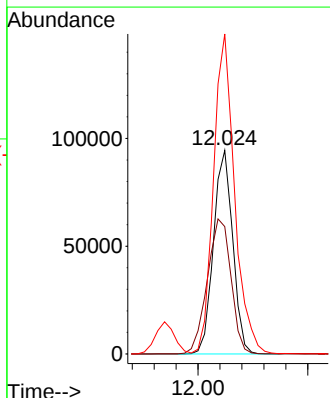
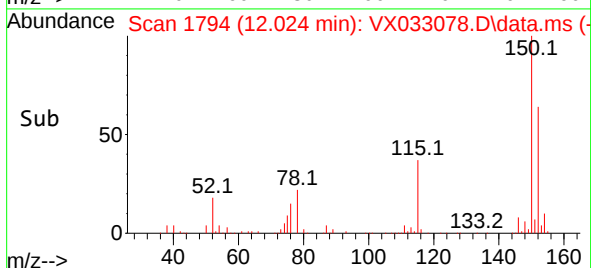
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

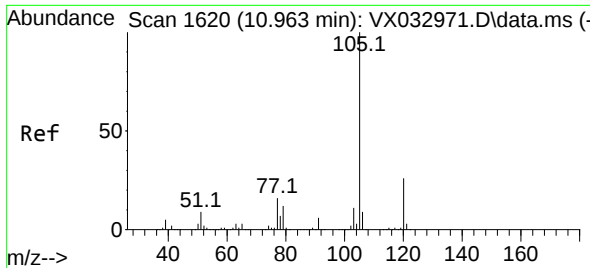


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09



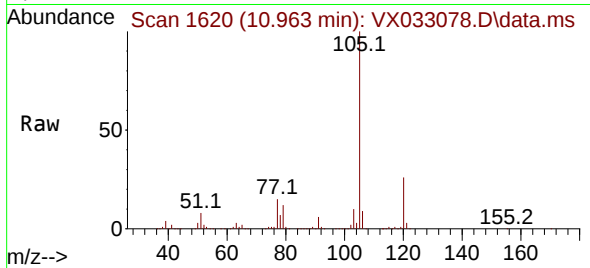
Tgt Ion:152 Resp: 115278
Ion Ratio Lower Upper
152 100
115 81.7 44.0 132.0
150 172.2 0.0 351.8





#73
Isopropylbenzene
Concen: 47.620 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

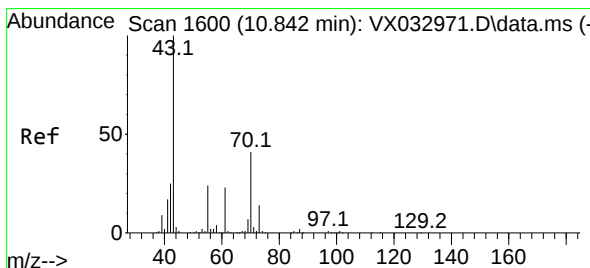
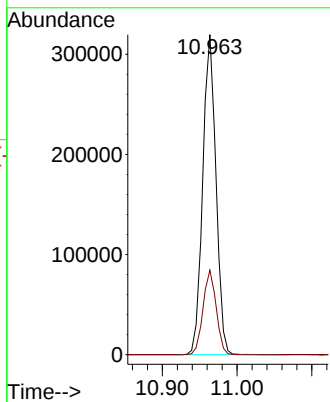
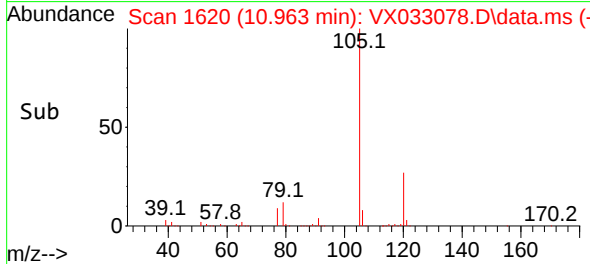
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 392280
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

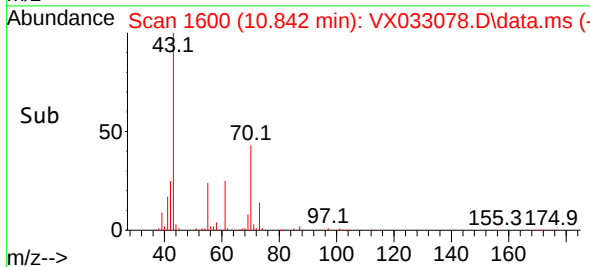
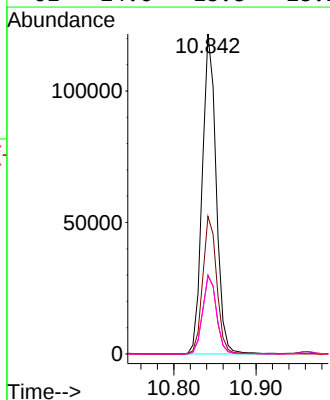
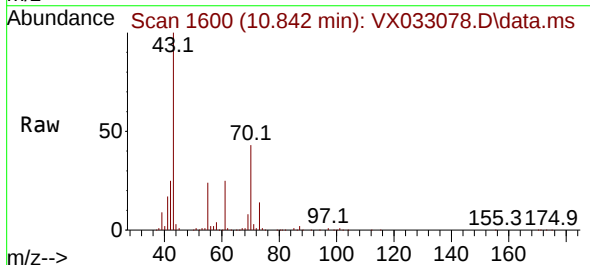
Manual Integrations
APPROVED

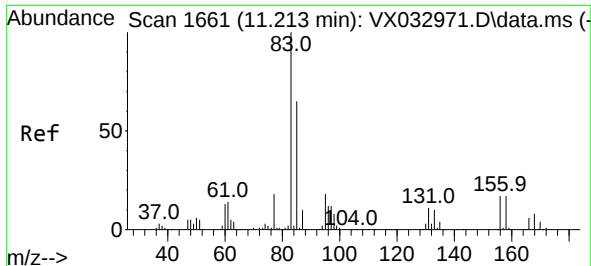
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#74
N-ethyl acetate
Concen: 50.915 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Tgt Ion: 43 Resp: 142678
Ion Ratio Lower Upper
43 100
70 43.4 33.6 50.4
55 24.6 19.4 29.2
61 24.6 18.8 28.2





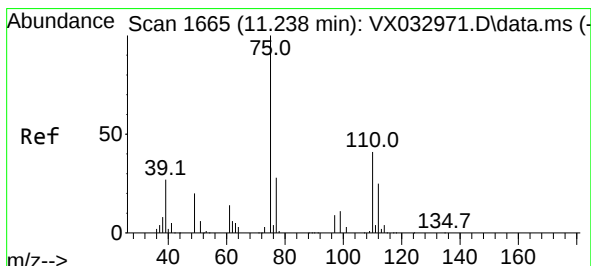
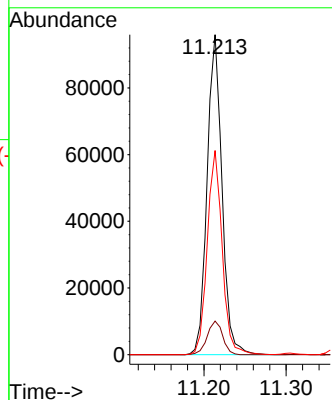
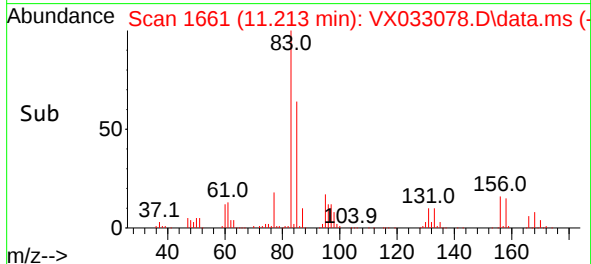
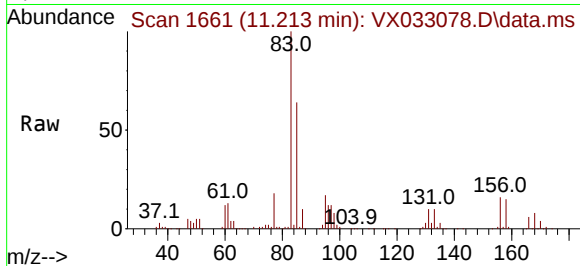
#75
1,1,2,2-Tetrachloroethane
Concen: 48.523 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 12064
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.0 31.9 95.9

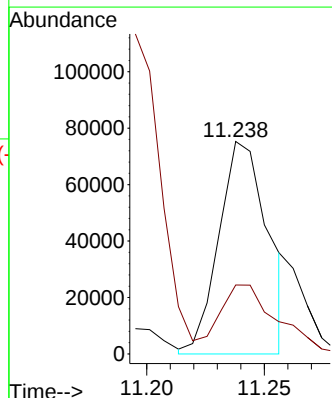
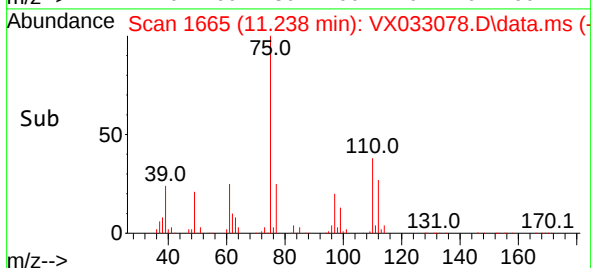
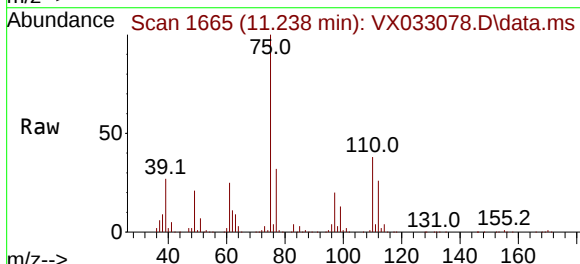
Manual Integrations
APPROVED

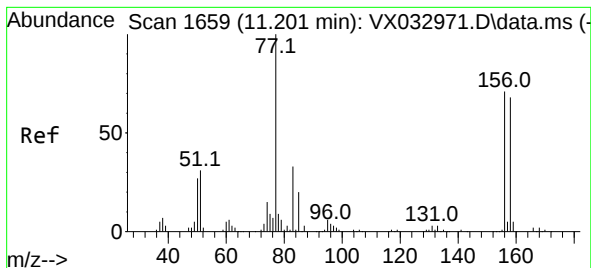
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#76
1,2,3-Trichloropropane
Concen: 49.908 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Tgt Ion: 75 Resp: 108958
Ion Ratio Lower Upper
75 100
77 38.7 20.0 60.0





#77

Bromobenzene

Concen: 47.059 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

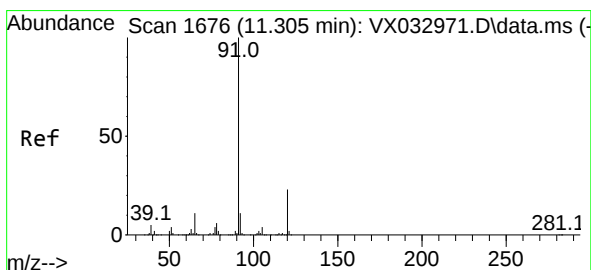
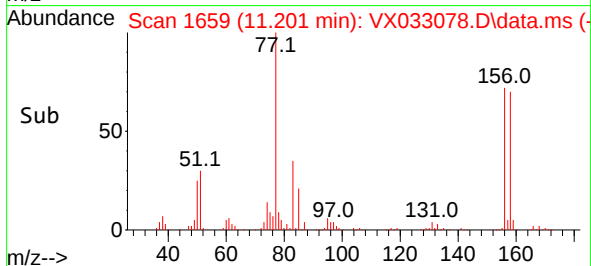
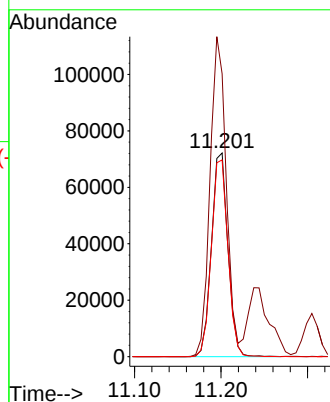
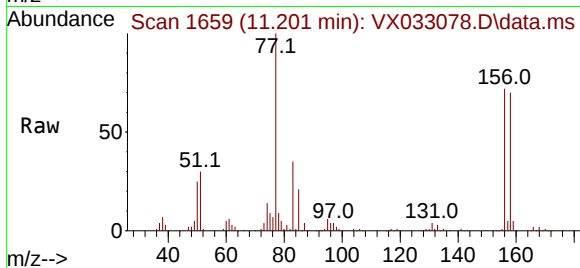
Tgt Ion:156 Resp: 95338
 Ion Ratio Lower Upper
 156 100
 77 153.8 76.1 228.4
 158 97.4 48.8 146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#78

n-propylbenzene

Concen: 47.380 ug/l

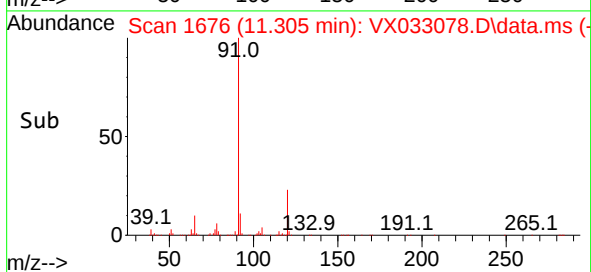
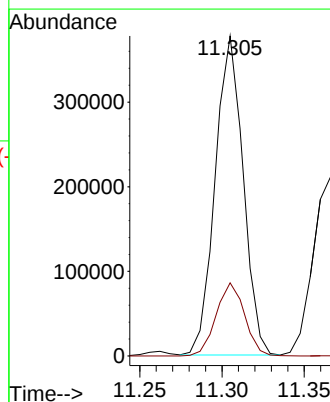
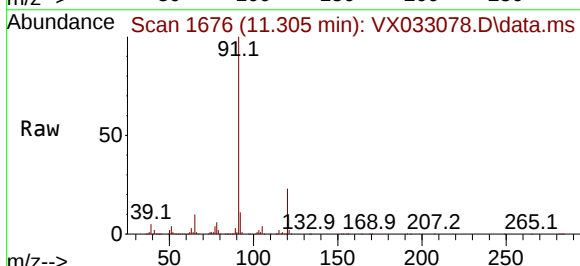
RT: 11.305 min Scan# 1676

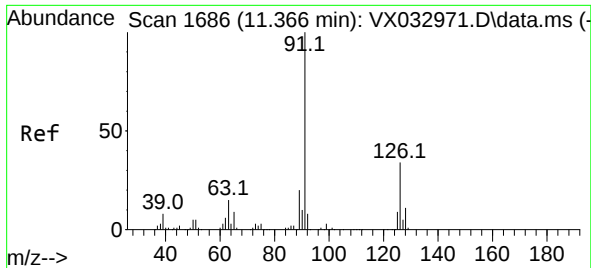
Delta R.T. -0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Tgt Ion: 91 Resp: 446246
 Ion Ratio Lower Upper
 91 100
 120 23.3 11.6 34.8





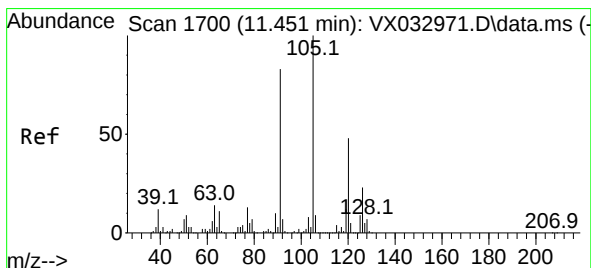
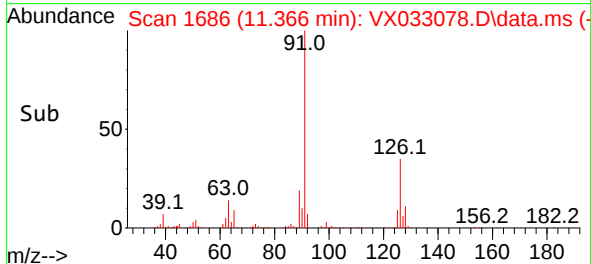
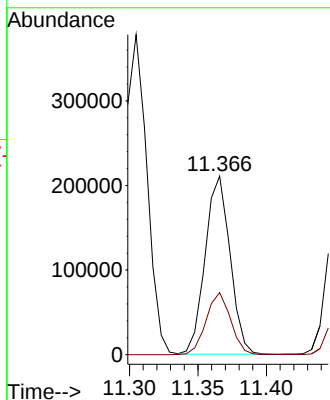
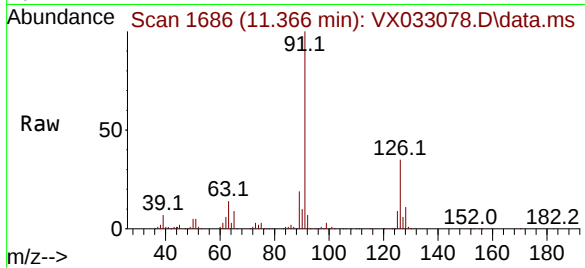
#79
2-Chlorotoluene
Concen: 46.440 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 265650
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2

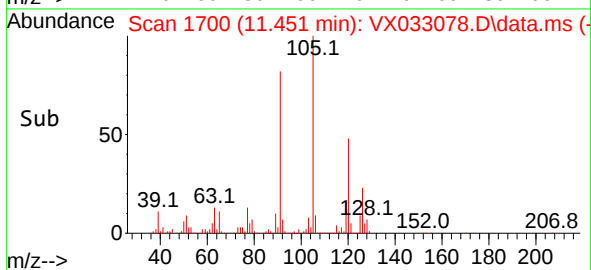
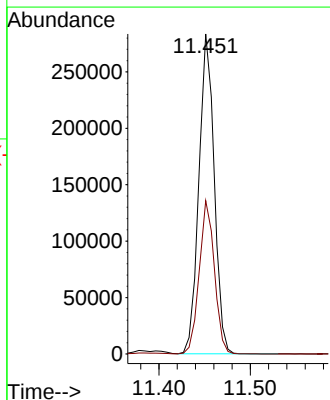
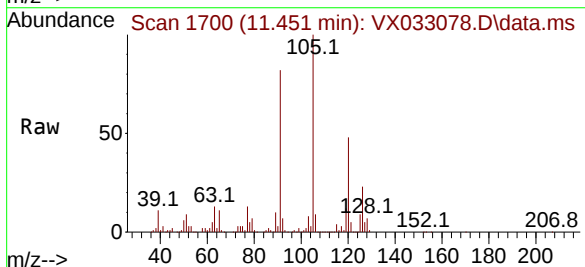
Manual Integrations
APPROVED

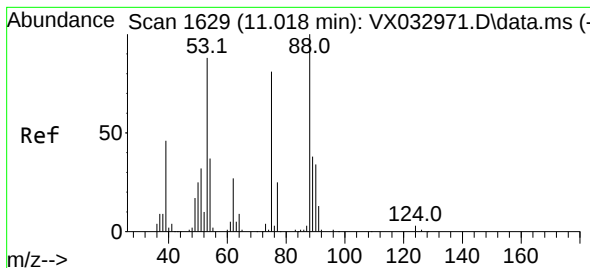
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.839 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

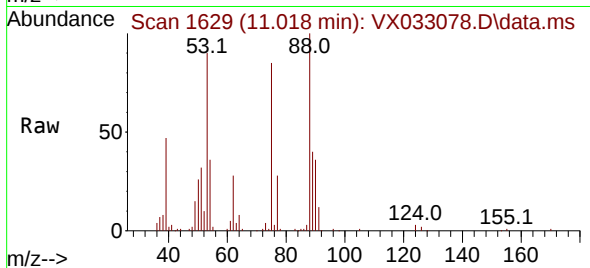
Tgt Ion:105 Resp: 331056
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.354 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

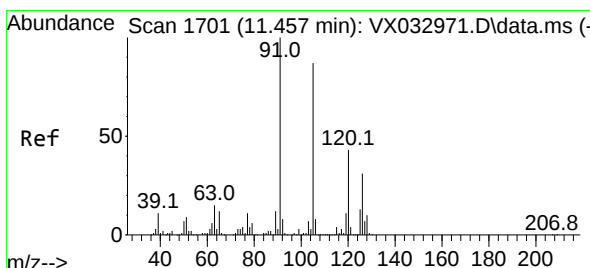
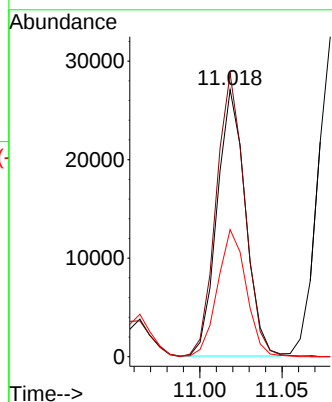
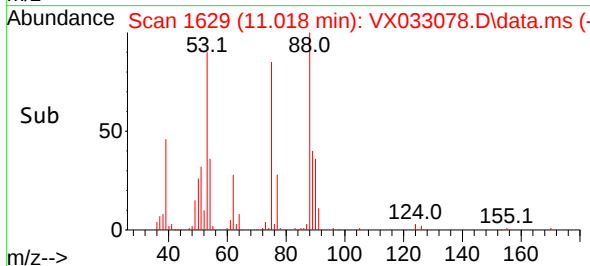
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3247
Ion Ratio Lower Upper
75 100
53 107.1 86.9 130.3
89 48.1 38.3 57.5

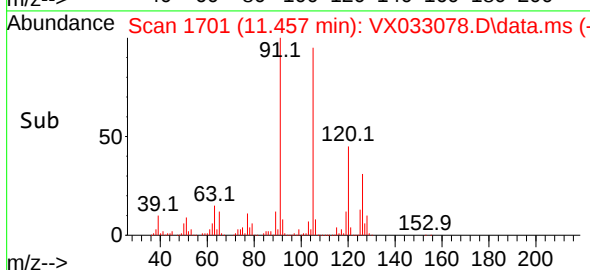
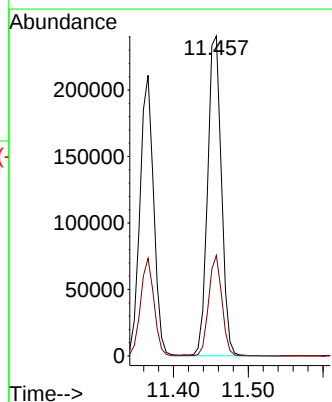
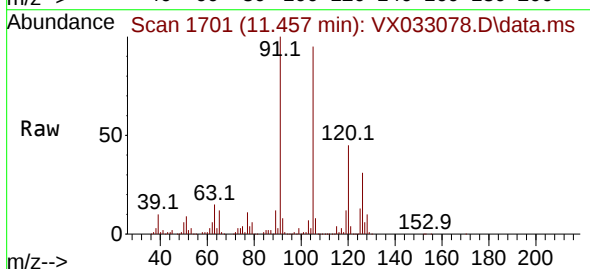
Manual Integrations
APPROVED

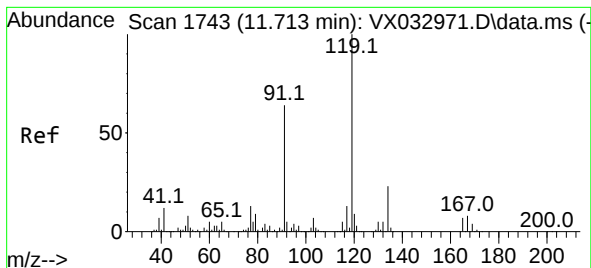
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 45.974 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

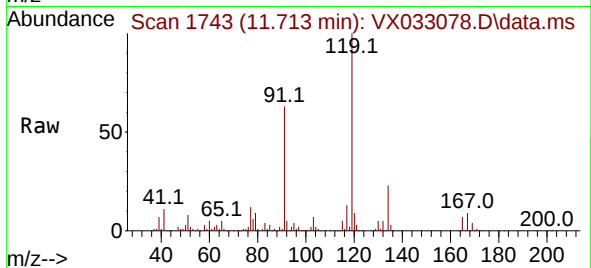
Tgt Ion: 91 Resp: 308186
Ion Ratio Lower Upper
91 100
126 30.2 14.8 44.4





#83
tert-Butylbenzene
Concen: 48.087 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

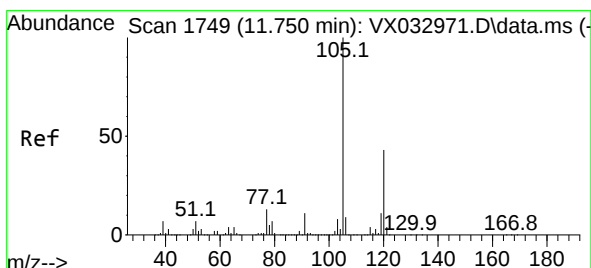
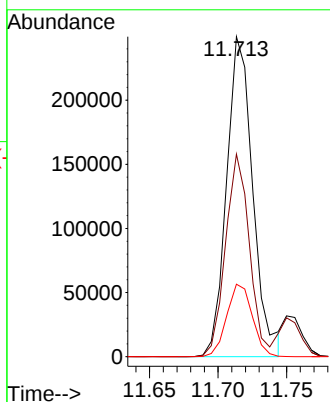
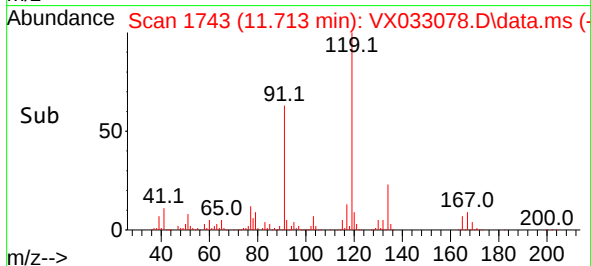
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



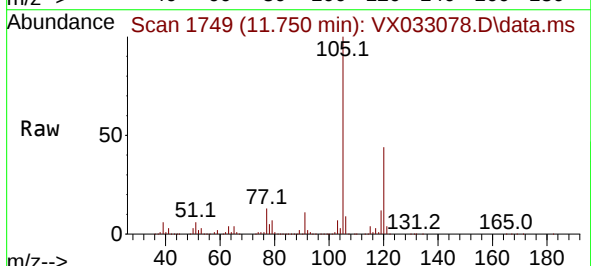
Tgt Ion:119 Resp: 331245
Ion Ratio Lower Upper
119 100
91 57.9 29.4 88.2
134 22.2 11.0 33.0

Manual Integrations
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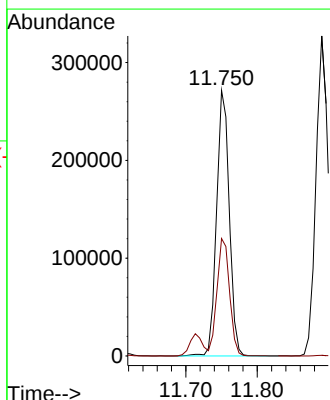
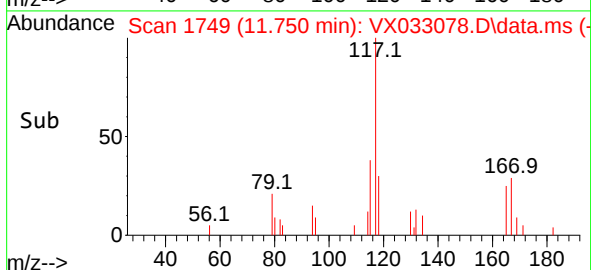
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

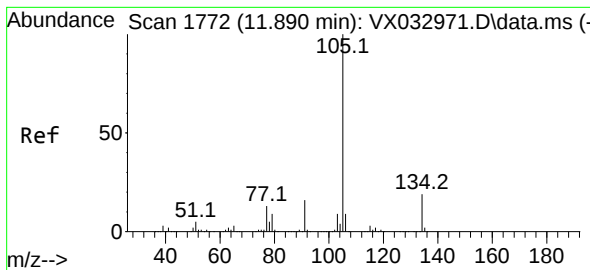


#84
1,2,4-Trimethylbenzene
Concen: 48.478 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09



Tgt Ion:105 Resp: 334510
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5





#85

sec-Butylbenzene

Concen: 47.881 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 394590

Ion Ratio Lower Upper

105 100

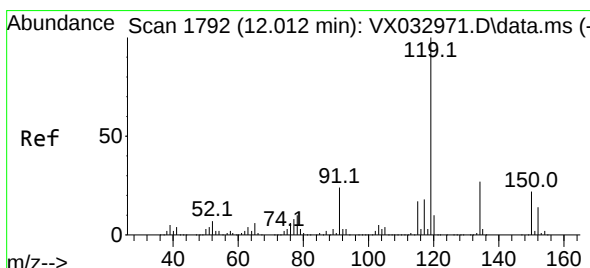
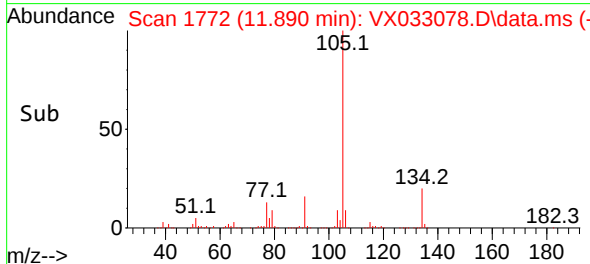
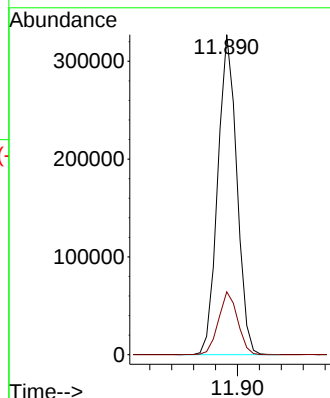
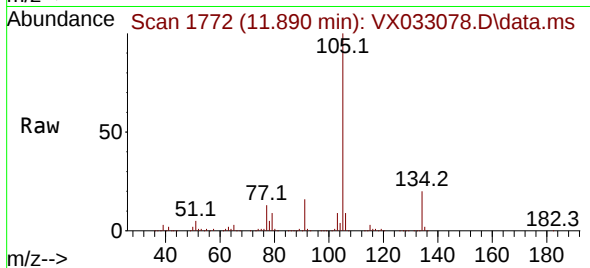
134 19.8 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#86

p-Isopropyltoluene

Concen: 47.442 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

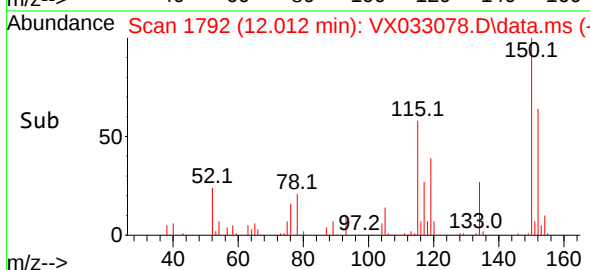
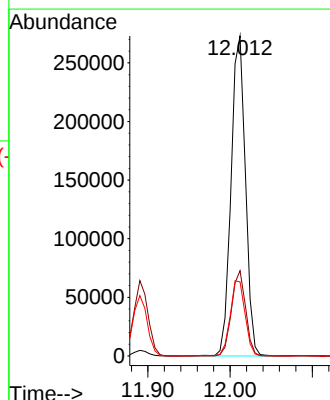
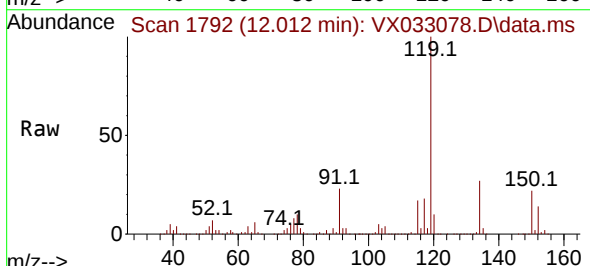
Tgt Ion:119 Resp: 331252

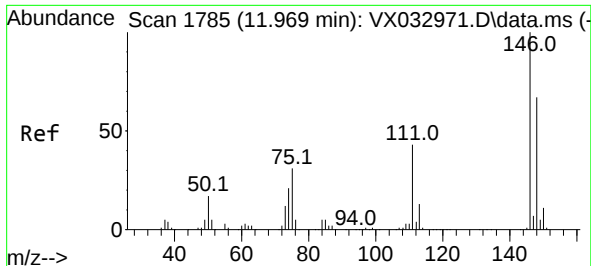
Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.7

91 24.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 46.342 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

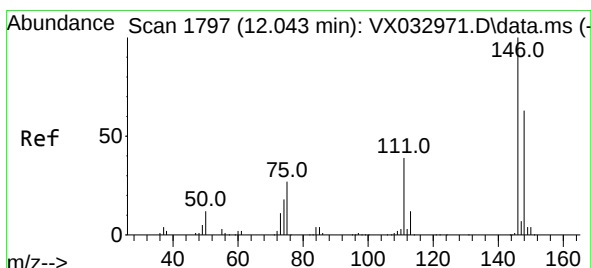
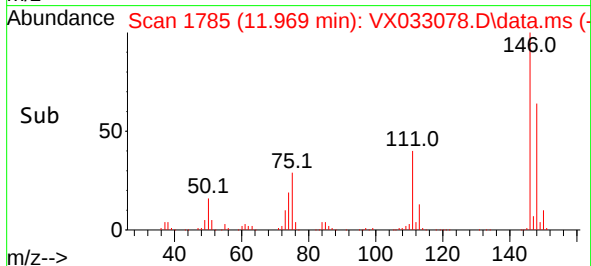
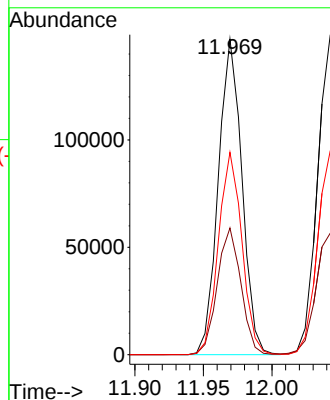
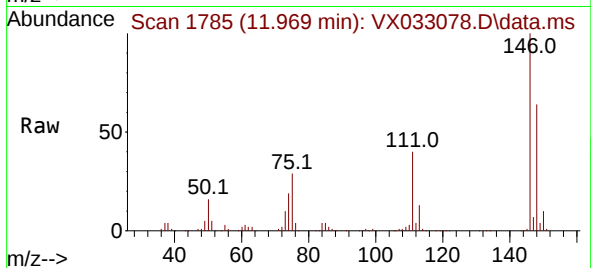
Tgt Ion:146 Resp: 176095
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.6 61.8
 148 63.9 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#88

1,4-Dichlorobenzene

Concen: 44.810 ug/l

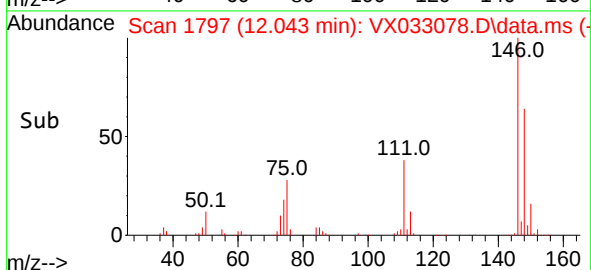
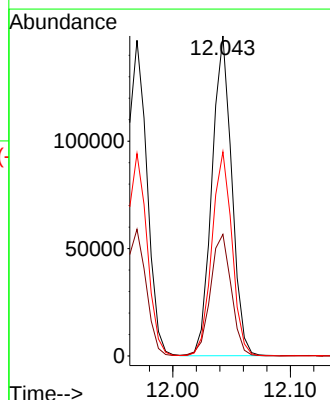
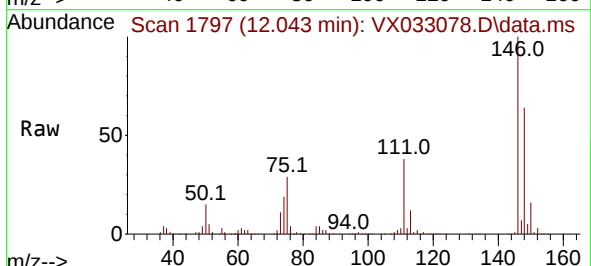
RT: 12.043 min Scan# 1797

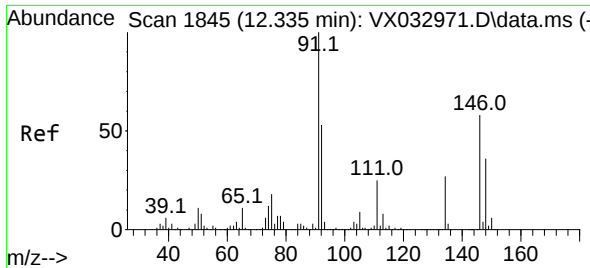
Delta R.T. 0.001 min

Lab File: VX033078.D

Acq: 25 Nov 2022 19:09

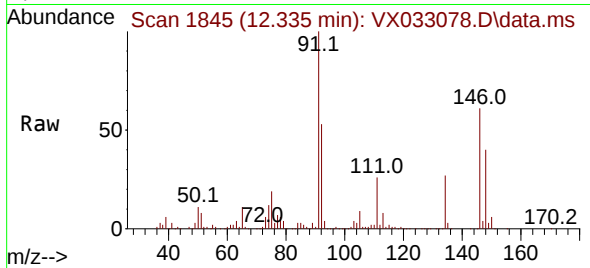
Tgt Ion:146 Resp: 174385
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.5 61.6
 148 64.6 32.2 96.6





#89
n-Butylbenzene
Concen: 46.031 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

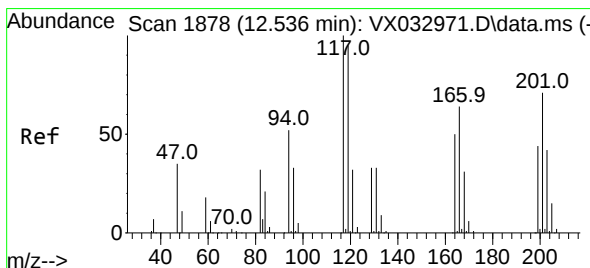
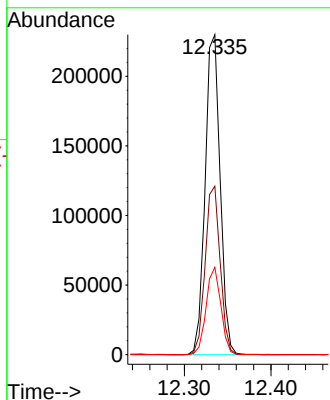
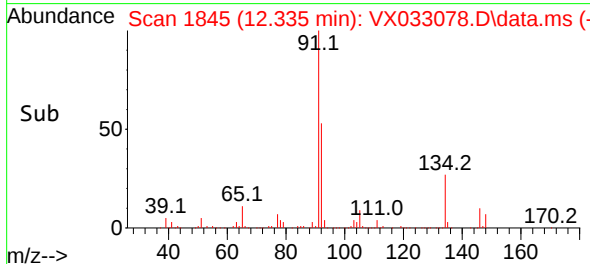
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 27688
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.6
134 26.9 12.9 38.6

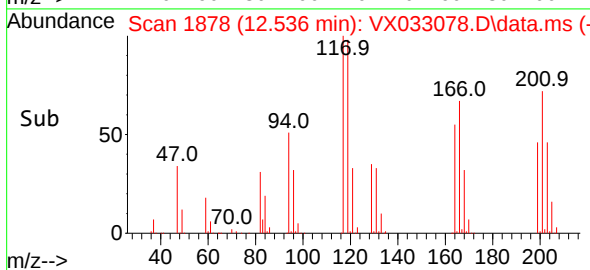
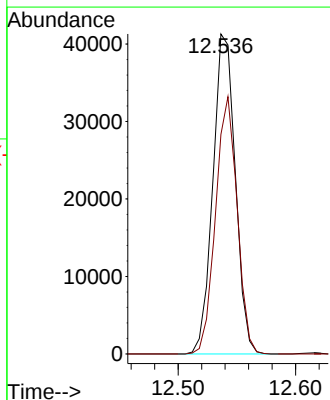
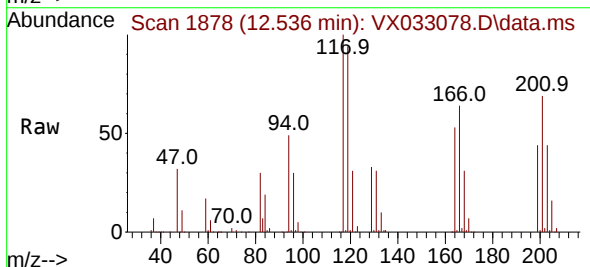
Manual Integrations
APPROVED

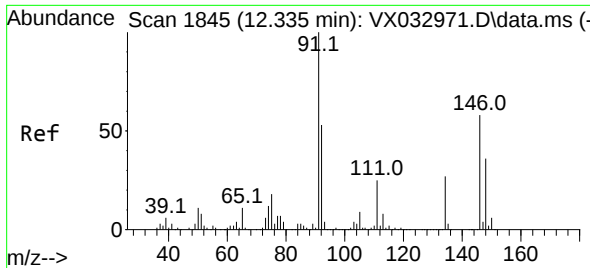
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#90
Hexachloroethane
Concen: 47.824 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

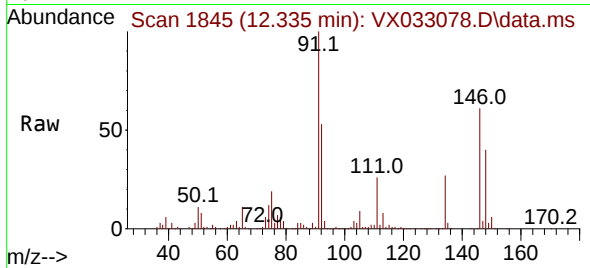
Tgt Ion:117 Resp: 54860
Ion Ratio Lower Upper
117 100
201 77.3 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 46.649 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

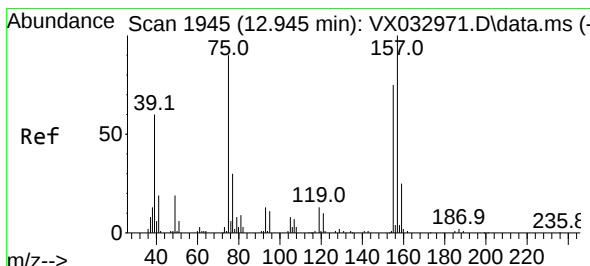
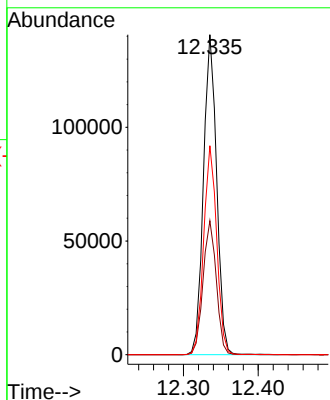
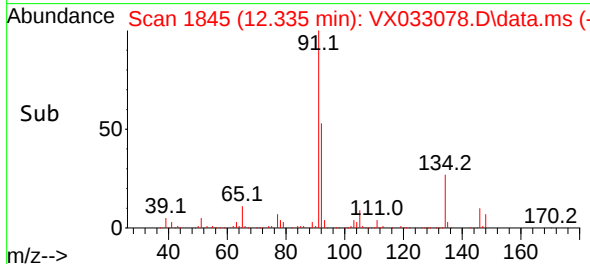
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



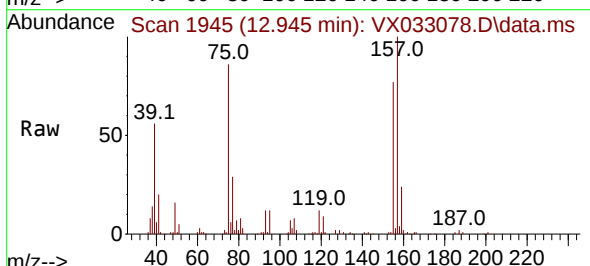
Tgt Ion:146 Resp: 17243
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 64.4 32.0 96.2

Manual Integrations
APPROVED

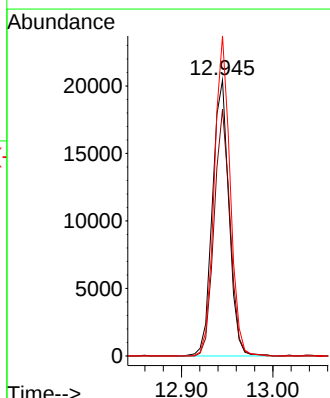
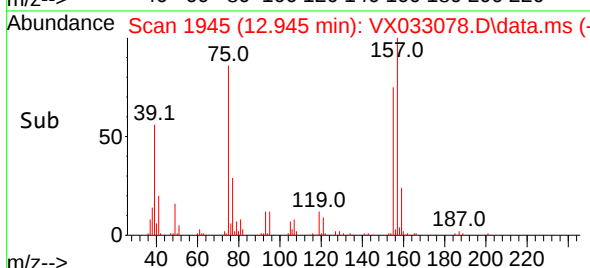
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

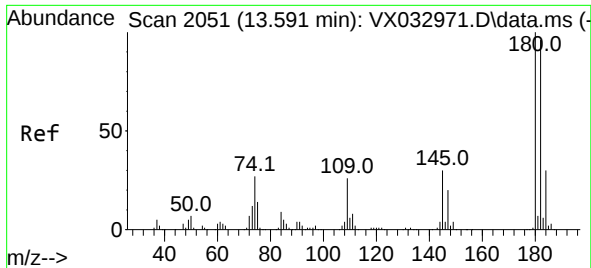


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.653 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09



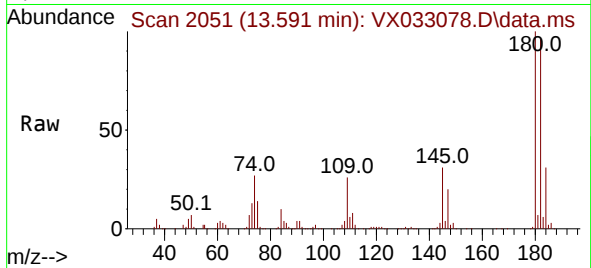
Tgt Ion: 75 Resp: 25623
Ion Ratio Lower Upper
75 100
155 86.2 41.6 124.8
157 111.1 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 46.095 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

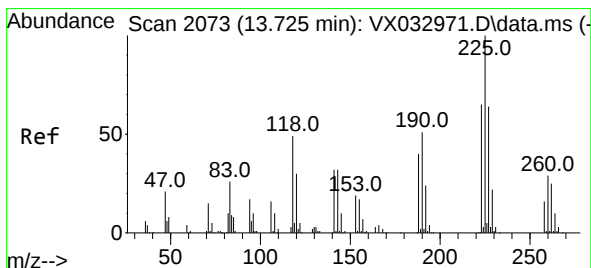
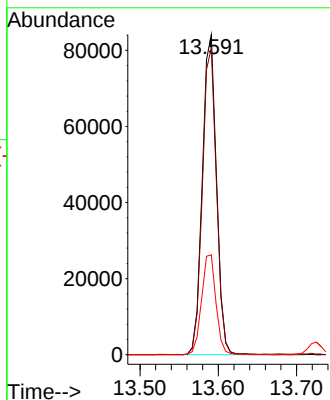
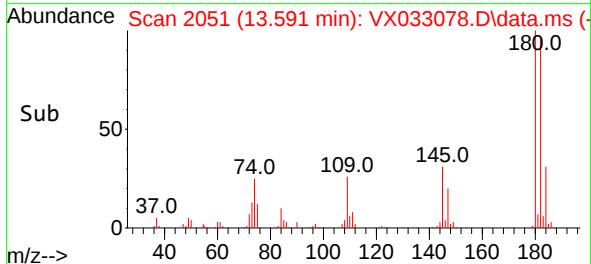
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



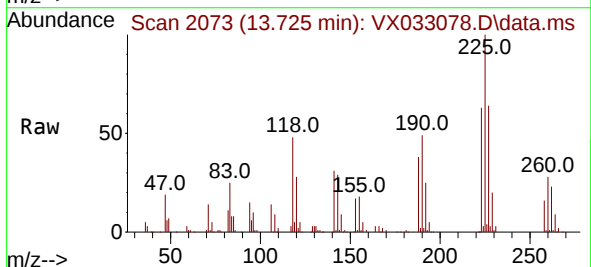
Tgt Ion:180 Resp: 10503
Ion Ratio Lower Upper
180 100
182 95.8 48.4 145.0
145 31.8 16.2 48.5

Manual Integrations
APPROVED

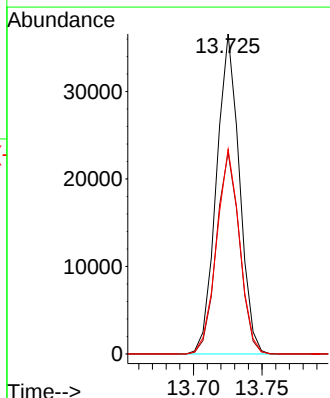
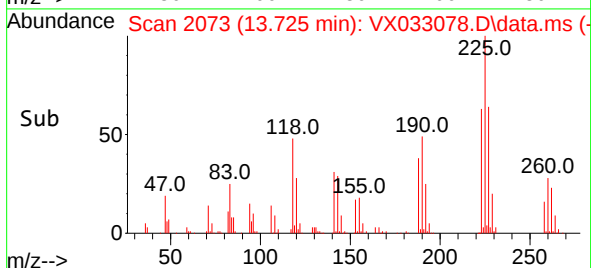
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

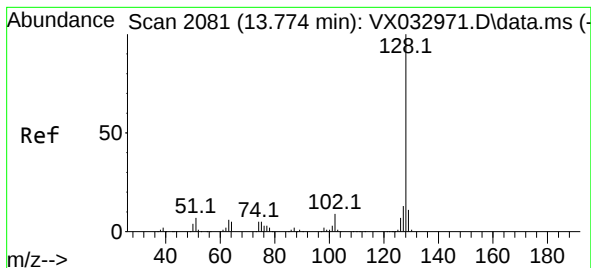


#94
Hexachlorobutadiene
Concen: 42.301 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09



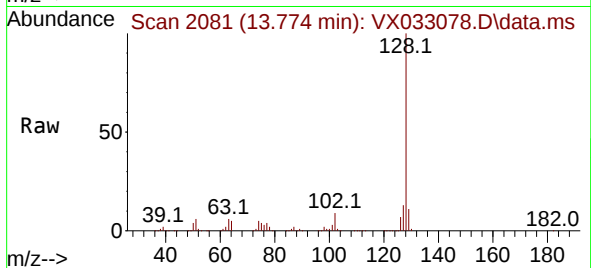
Tgt Ion:225 Resp: 42523
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.9
227 64.2 31.9 95.5





#95
Naphthalene
Concen: 51.061 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09

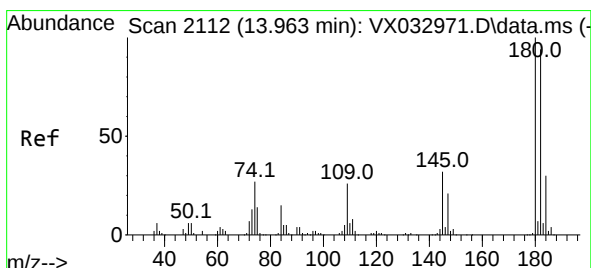
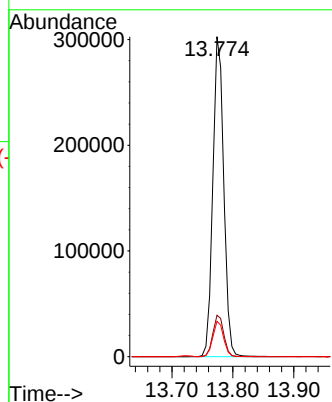
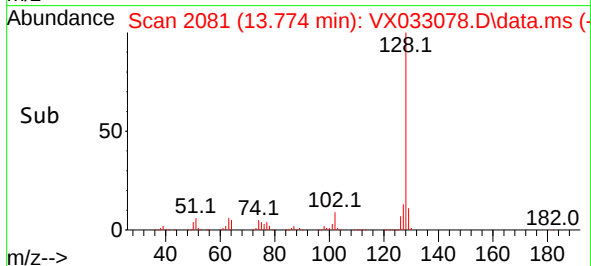
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



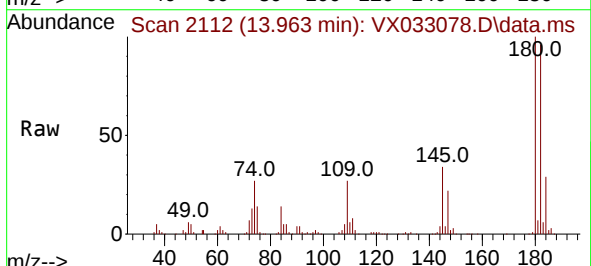
Tgt Ion:128 Resp: 37638
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.848 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033078.D
Acq: 25 Nov 2022 19:09



Tgt Ion:180 Resp: 107048
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.6
145 34.6 16.9 50.6

