

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026778.D
 Acq On : 07 Feb 2022 12:47
 Operator : JC/MD
 Sample : VX0207WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/08/2022

Quant Time: Feb 07 23:27:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	90568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145056	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56232	44.446	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.900%		
35) Dibromofluoromethane	5.385	113	45646	48.729	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.460%		
50) Toluene-d8	8.647	98	170813	50.603	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.200%		
62) 4-Bromofluorobenzene	11.079	95	66705	55.628	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	15371	14.373	ug/l	97
3) Chloromethane	1.294	50	15122	15.424	ug/l	98
4) Vinyl Chloride	1.380	62	15917	15.463	ug/l	97
5) Bromomethane	1.618	94	8704	18.331	ug/l	94
6) Chloroethane	1.691	64	9637	18.515	ug/l	100
7) Trichlorofluoromethane	1.892	101	26004	16.001	ug/l	99
8) Diethyl Ether	2.136	74	10117	17.593	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	17909	18.083	ug/l	98
10) Methyl Iodide	2.459	142	21834	23.104	ug/l	96
11) Tert butyl alcohol	2.989	59	16270	92.444	ug/l	99
12) 1,1-Dichloroethene	2.325	96	16436	17.377	ug/l	89
13) Acrolein	2.239	56	12757	68.213	ug/l	100
14) Allyl chloride	2.666	41	30538	17.556	ug/l	96
15) Acrylonitrile	3.062	53	55518	102.474	ug/l	99
16) Acetone	2.386	43	54549	84.548	ug/l	100
17) Carbon Disulfide	2.514	76	37813	13.693	ug/l	98
18) Methyl Acetate	2.703	43	26159	20.394	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	63081	18.380	ug/l	98
20) Methylene Chloride	2.794	84	19940	18.706	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	17811	17.394	ug/l	96
22) Diisopropyl ether	3.764	45	65220	18.459	ug/l	95
23) Vinyl Acetate	3.721	43	268099	92.179	ug/l	99
24) 1,1-Dichloroethane	3.611	63	34130	17.886	ug/l	99
25) 2-Butanone	4.562	43	80916	96.438	ug/l	100
26) 2,2-Dichloropropane	4.477	77	26062	18.426	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	22194	18.991	ug/l	95
28) Bromochloromethane	4.897	49	12648	16.142	ug/l	94
29) Tetrahydrofuran	5.007	42	50138	100.613	ug/l	99
30) Chloroform	5.099	83	36920	18.621	ug/l	99
31) Cyclohexane	5.477	56	29776	15.956	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	31279	17.936	ug/l	98
36) 1,1-Dichloropropene	5.690	75	25517	17.256	ug/l	99
37) Ethyl Acetate	4.715	43	28591	19.113	ug/l	98
38) Carbon Tetrachloride	5.678	117	27658	18.183	ug/l	97
39) Methylcyclohexane	7.379	83	30691	17.207	ug/l	98
40) Benzene	6.037	78	76611	18.744	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	16408	19.363	ug/l	95
42) 1,2-Dichloroethane	6.086	62	28541	17.847	ug/l	97
43) Isopropyl Acetate	6.336	43	47500	19.658	ug/l	99
44) Trichloroethene	7.129	130	23016	19.845	ug/l	99
45) 1,2-Dichloropropane	7.428	63	19811	19.418	ug/l	97
46) Dibromomethane	7.580	93	14279	19.854	ug/l	97
47) Bromodichloromethane	7.824	83	28926	19.906	ug/l	98
48) Methyl methacrylate	7.690	41	23490	19.616	ug/l	97
49) 1,4-Dioxane	7.684	88	7072	359.866	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	154221	107.604	ug/l	98
52) Toluene	8.720	92	49663	19.814	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	28456	19.509	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	31569	20.226	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	21613	22.097	ug/l	98
56) Ethyl methacrylate	9.116	69	31940	21.308	ug/l	96
57) 1,3-Dichloropropane	9.311	76	35245	20.784	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	74437	94.703	ug/l	98
59) 2-Hexanone	9.427	43	114692	104.555	ug/l	97
60) Dibromochloromethane	9.519	129	22576	22.149	ug/l	100
61) 1,2-Dibromoethane	9.610	107	21724	21.314	ug/l	99
64) Tetrachloroethene	9.275	164	25812	20.422	ug/l	95
65) Chlorobenzene	10.079	112	55106	19.557	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	20804	19.871	ug/l	98
67) Ethyl Benzene	10.195	91	97296	19.002	ug/l	99
68) m/p-Xylenes	10.299	106	74481	38.870	ug/l	99
69) o-Xylene	10.640	106	37584	20.327	ug/l	96
70) Styrene	10.659	104	62277	20.641	ug/l	98
71) Bromoform	10.799	173	15824	21.107	ug/l #	100
73) Isopropylbenzene	10.963	105	98675	18.847	ug/l	99
74) N-amyl acetate	10.842	43	38025	18.813	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	26622	18.944	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	28517m	20.278	ug/l	
77) Bromobenzene	11.201	156	23653	19.720	ug/l	97
78) n-propylbenzene	11.305	91	111688	18.707	ug/l	99
79) 2-Chlorotoluene	11.366	91	67735	18.709	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	82519	19.118	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8219	21.575	ug/l	95
82) 4-Chlorotoluene	11.457	91	78098	18.769	ug/l	98
83) tert-Butylbenzene	11.713	119	76797	19.059	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	82084	19.013	ug/l	98
85) sec-Butylbenzene	11.890	105	102280	19.624	ug/l	99
86) p-Isopropyltoluene	12.012	119	86895	19.872	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43904	19.529	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	43794	19.245	ug/l	98
89) n-Butylbenzene	12.335	91	72892	19.425	ug/l	99
90) Hexachloroethane	12.542	117	13082	19.325	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	42738	20.116	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6210	18.284	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	26455	19.422	ug/l	98
94) Hexachlorobutadiene	13.725	225	11758	20.449	ug/l	97
95) Naphthalene	13.774	128	89644	19.731	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	26373	19.688	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

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

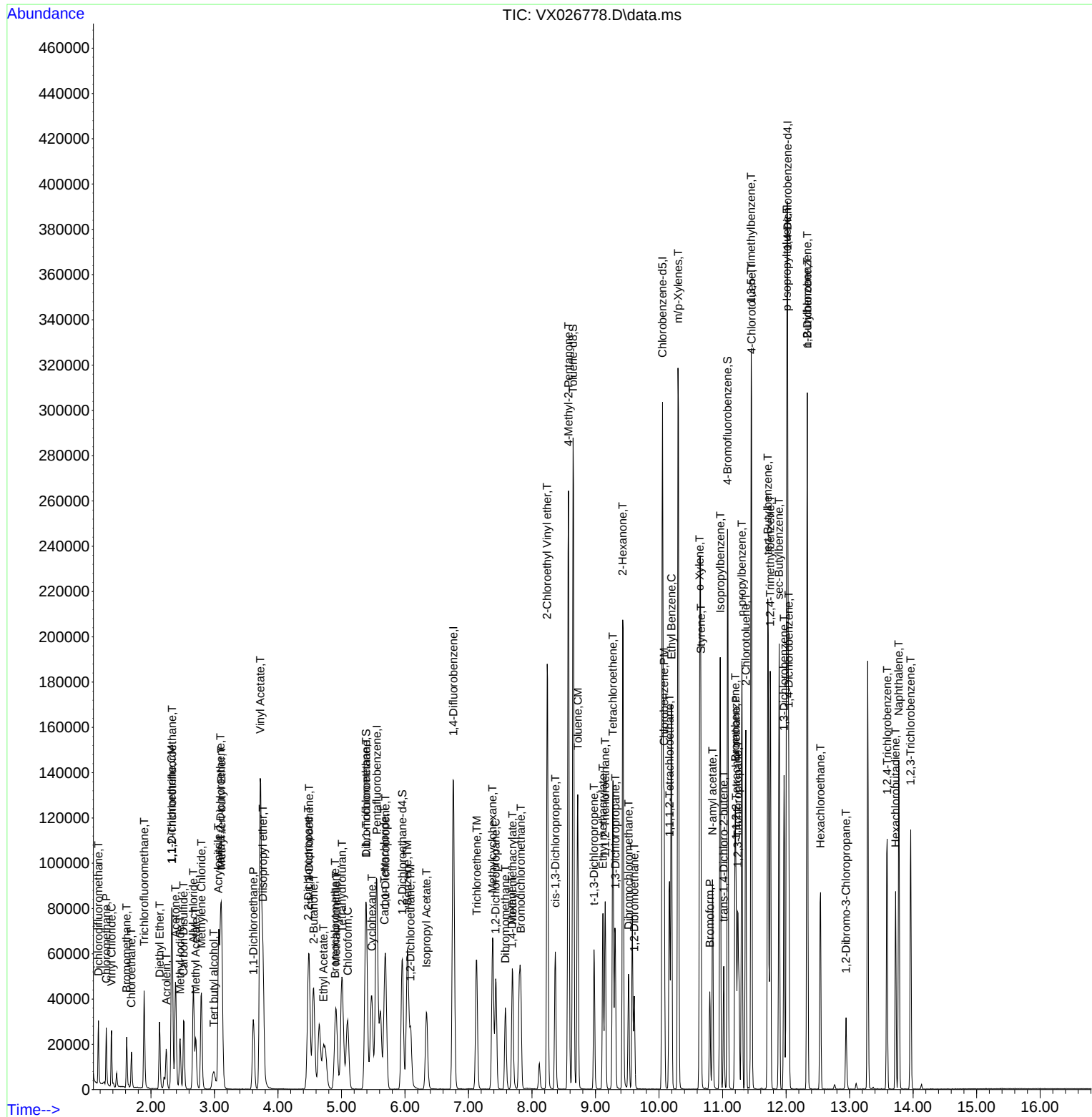
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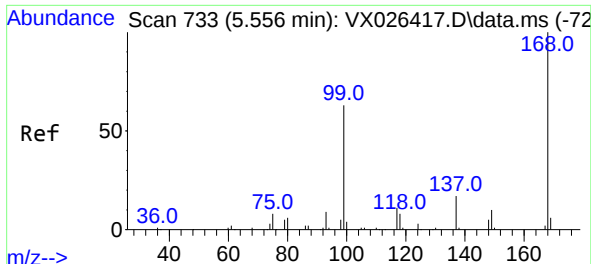
Instrument :
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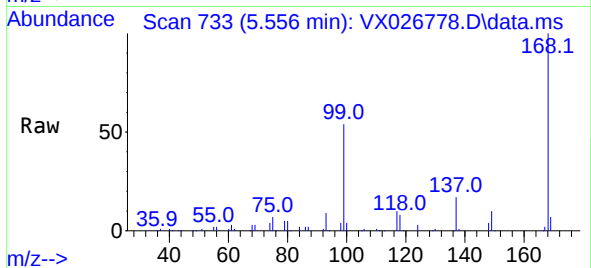
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026778.D
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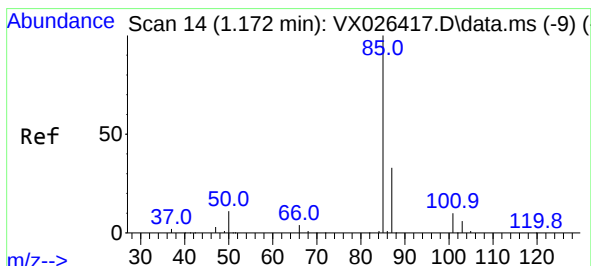
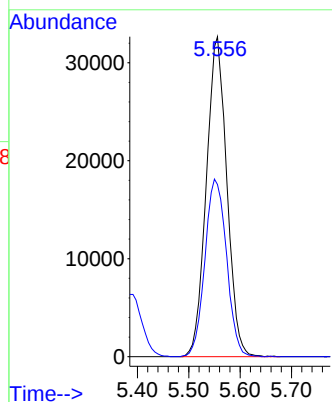
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 90568
Ion Ratio Lower Upper
168 100
99 53.8 50.3 75.5

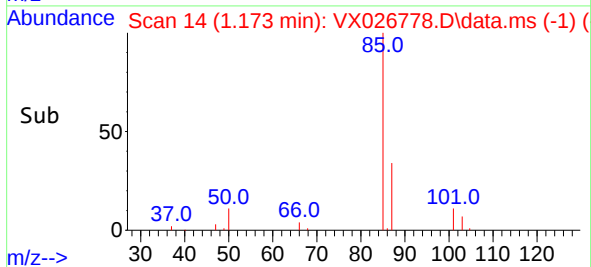
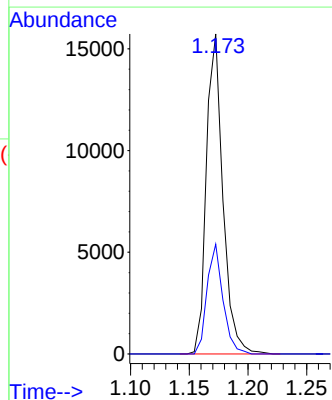
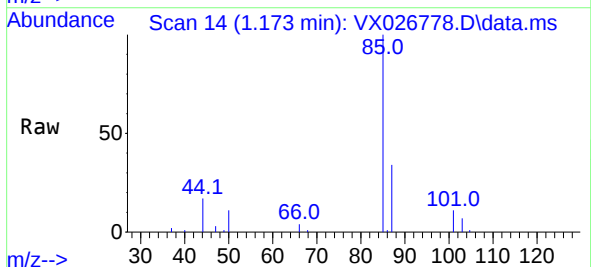
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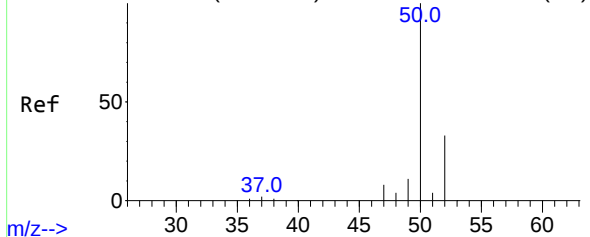


#2
Dichlorodifluoromethane
Concen: 14.373 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Tgt Ion: 85 Resp: 15371
Ion Ratio Lower Upper
85 100
87 34.3 16.4 49.1



Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



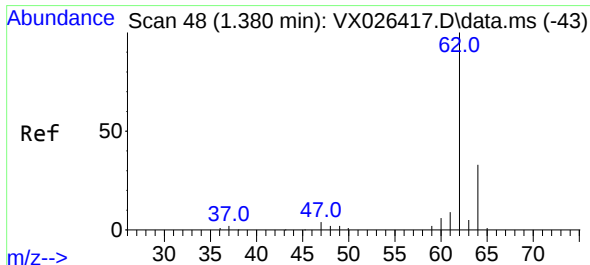
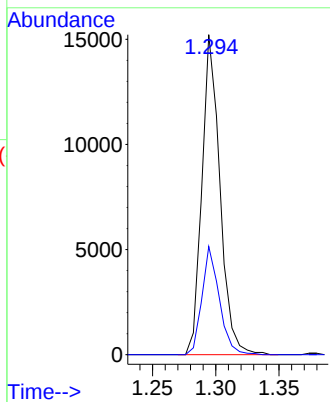
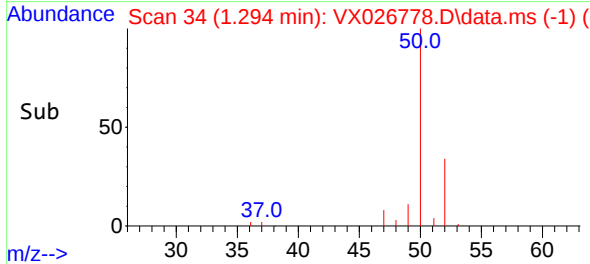
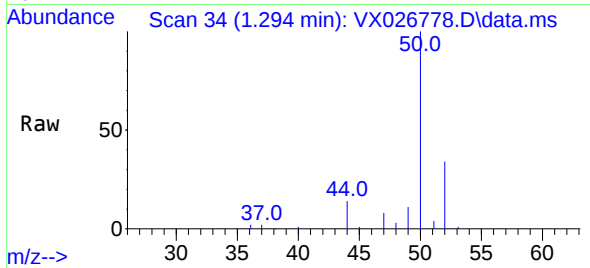
#3
Chloromethane
Concen: 15.424 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

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Tgt Ion: 50 Resp: 1512
Ion Ratio Lower Upper
50 100
52 33.8 26.1 39.1

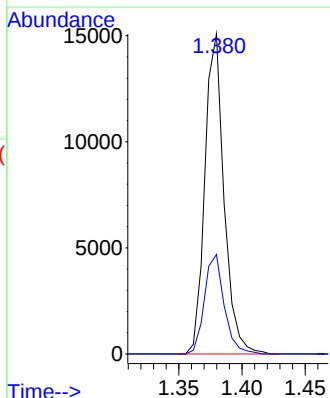
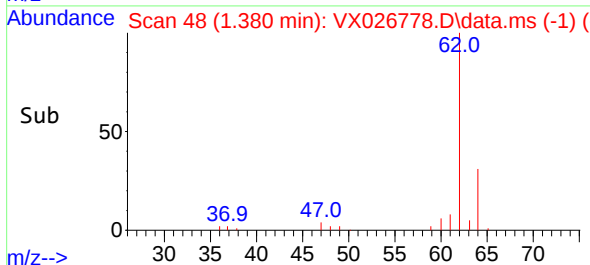
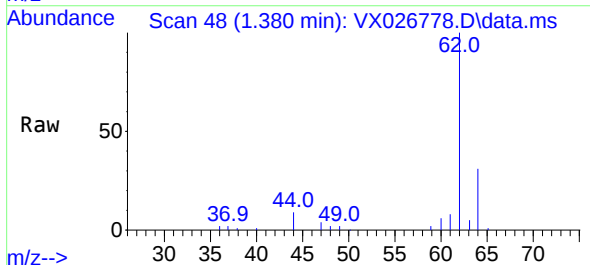
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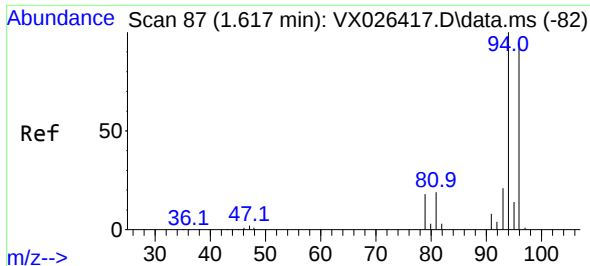
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#4
Vinyl Chloride
Concen: 15.463 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

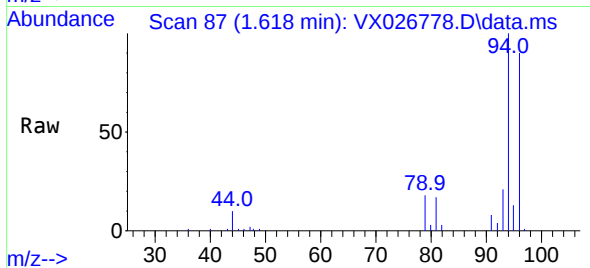
Tgt Ion: 62 Resp: 15917
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.2





#5
Bromomethane
Concen: 18.331 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

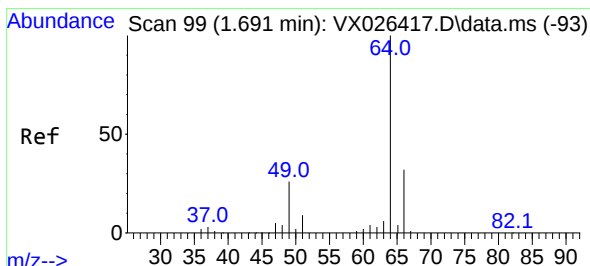
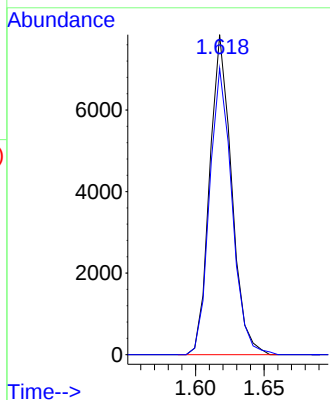
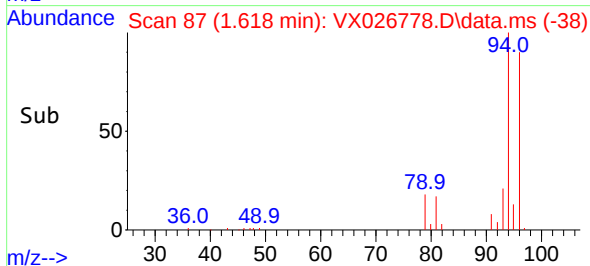
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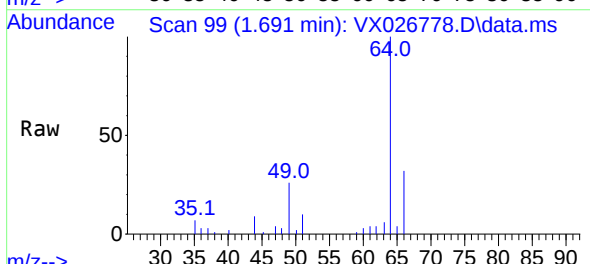
Tgt Ion: 94 Resp: 8704
Ion Ratio Lower Upper
94 100
96 89.5 75.9 113.9

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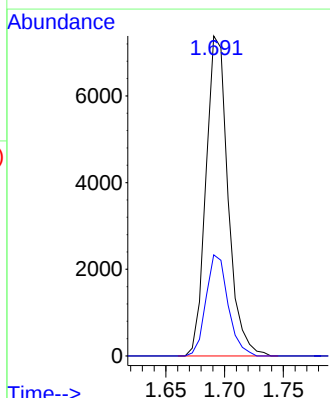
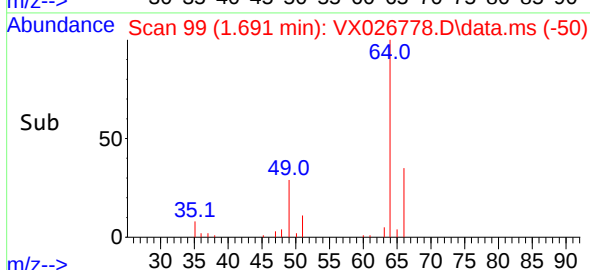
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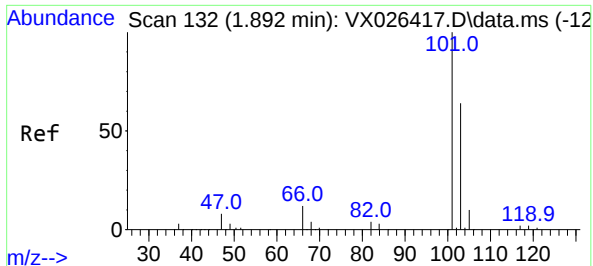


#6
Chloroethane
Concen: 18.515 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



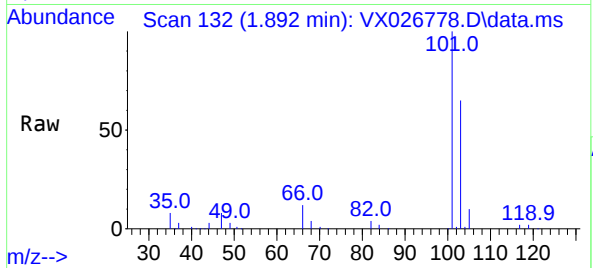
Tgt Ion: 64 Resp: 9637
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2





#7
Trichlorofluoromethane
Concen: 16.001 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026778.D
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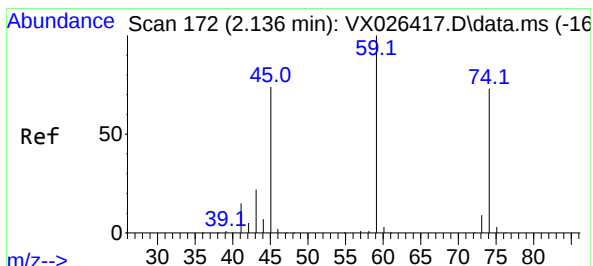
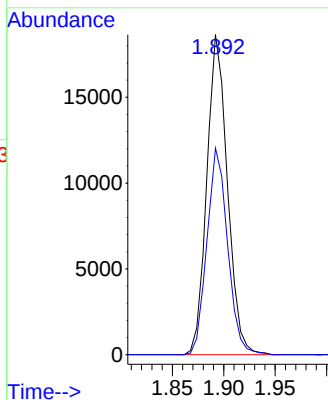
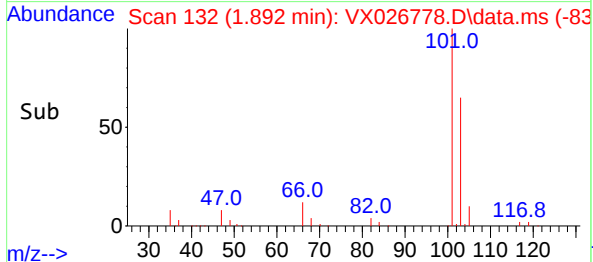
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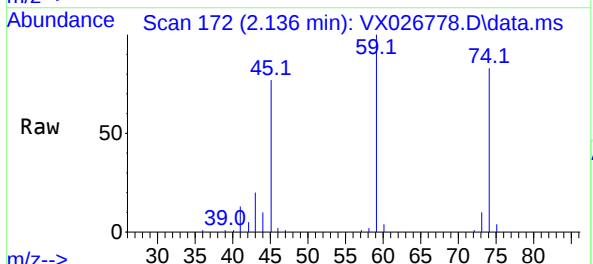
Tgt Ion:101 Resp: 26004
Ion Ratio Lower Upper
101 100
103 64.5 51.3 76.9

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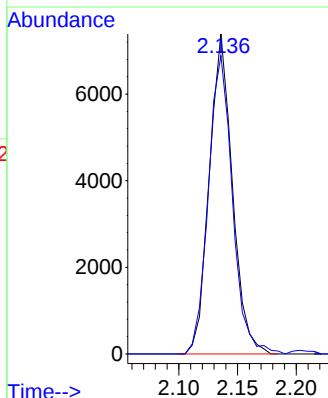
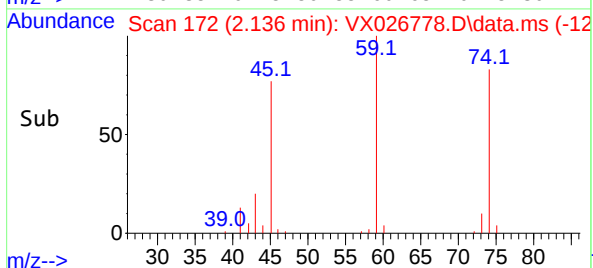
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#8
Diethyl Ether
Concen: 17.593 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026778.D
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Tgt Ion: 74 Resp: 10117
Ion Ratio Lower Upper
74 100
45 97.1 50.7 152.1





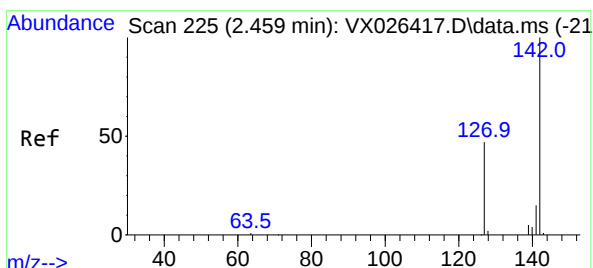
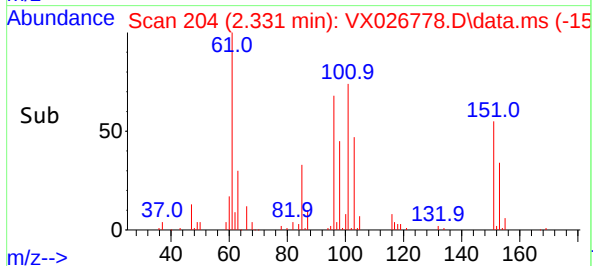
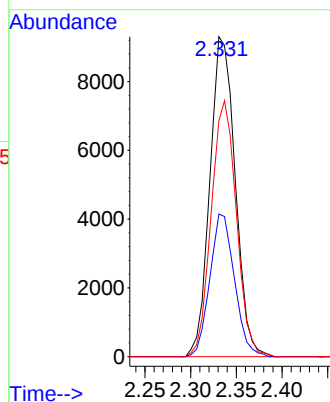
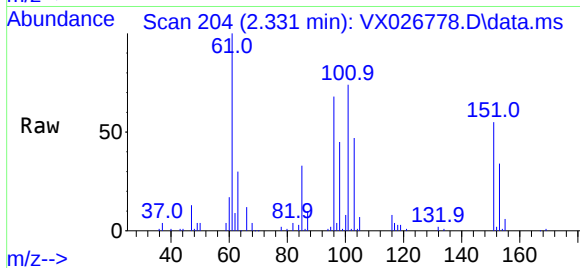
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.083 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion:101 Resp: 17909
Ion Ratio Lower Upper
101 100
85 43.4 35.3 52.9
151 79.5 61.4 92.2

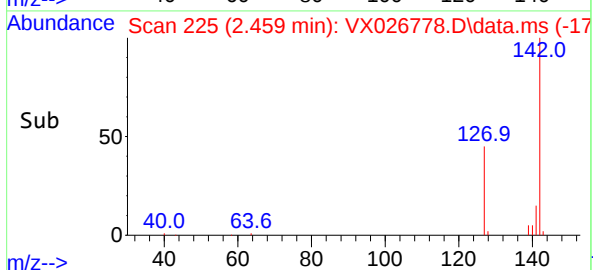
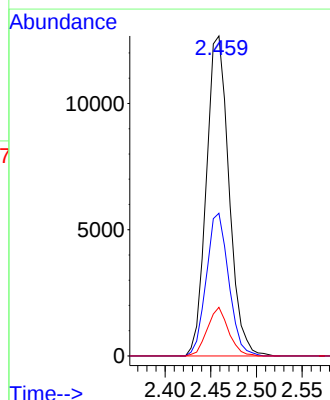
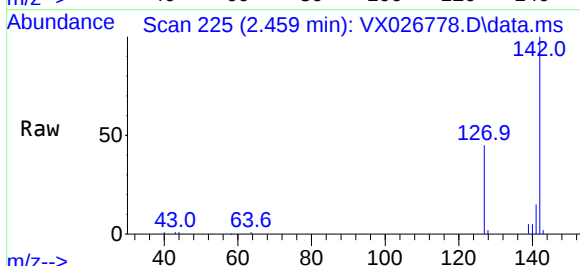
Manual Integrations
APPROVED

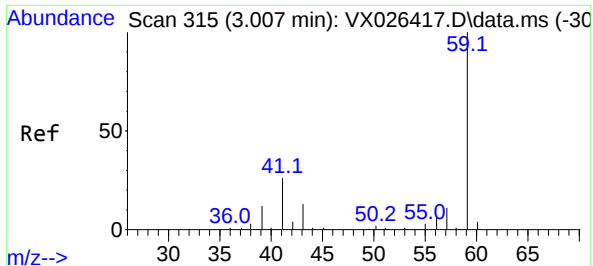
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#10
Methyl Iodide
Concen: 23.104 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Tgt Ion:142 Resp: 21834
Ion Ratio Lower Upper
142 100
127 44.1 38.1 57.1
141 14.3 11.2 16.8





#11

Tert butyl alcohol

Concen: 92.444 ug/l

RT: 2.989 min Scan# 315

Delta R.T. -0.018 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 59 Resp: 16270

Ion Ratio Lower Upper

59 100

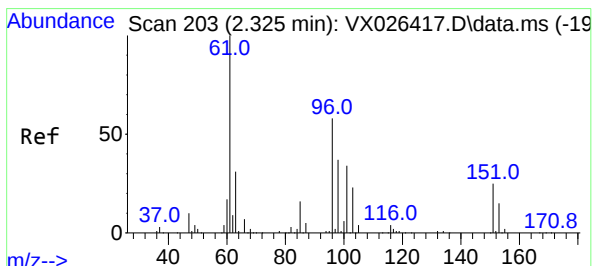
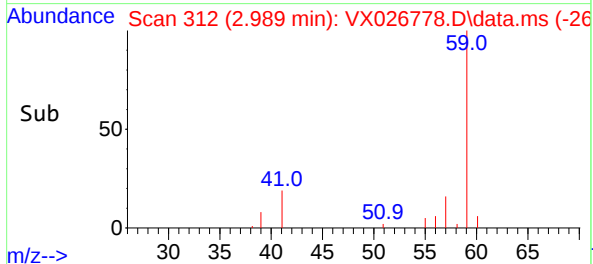
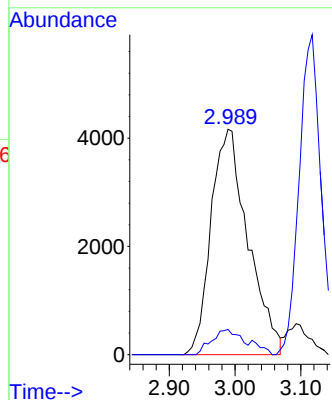
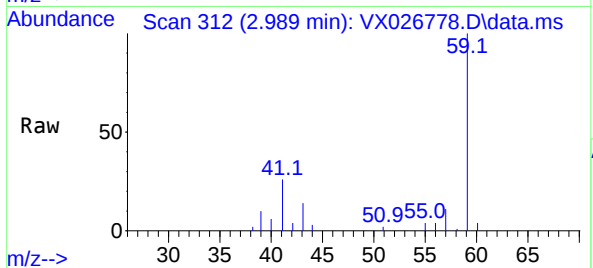
57 8.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#12

1,1-Dichloroethene

Concen: 17.377 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

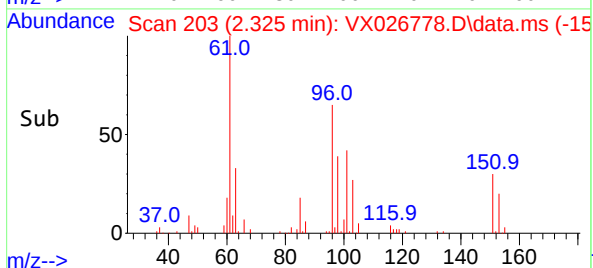
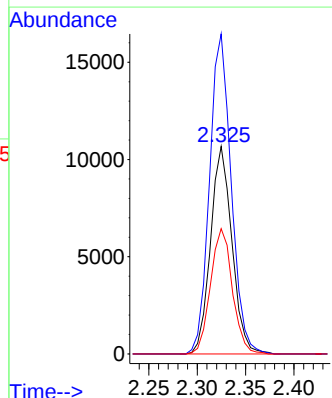
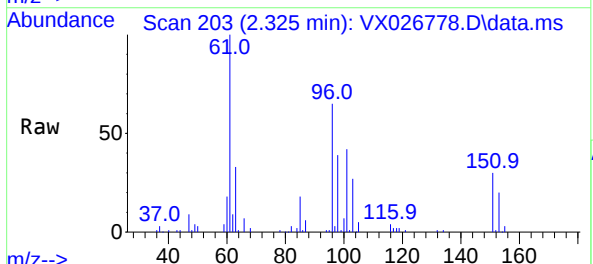
Tgt Ion: 96 Resp: 16436

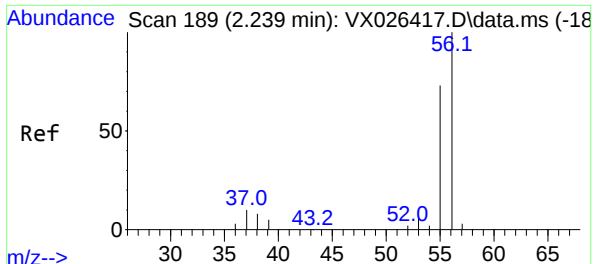
Ion Ratio Lower Upper

96 100

61 154.2 138.5 207.7

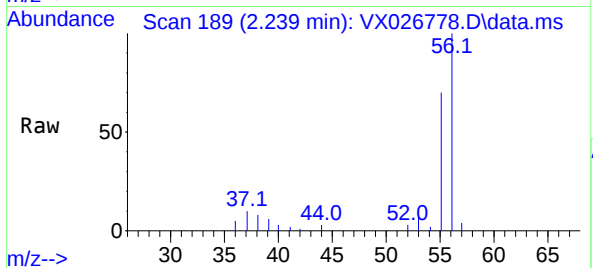
98 60.3 51.8 77.6





#13
Acrolein
Concen: 68.213 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

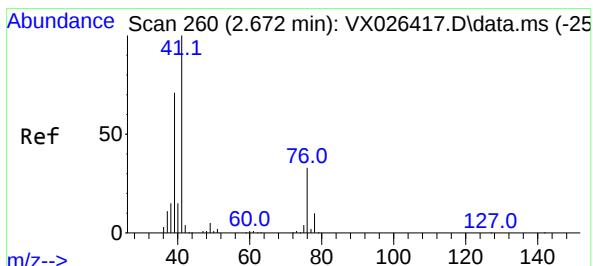
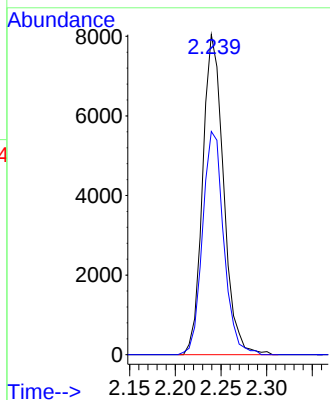
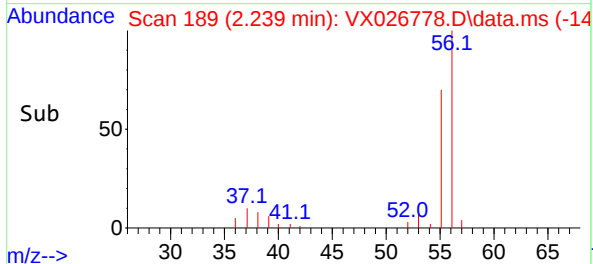
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



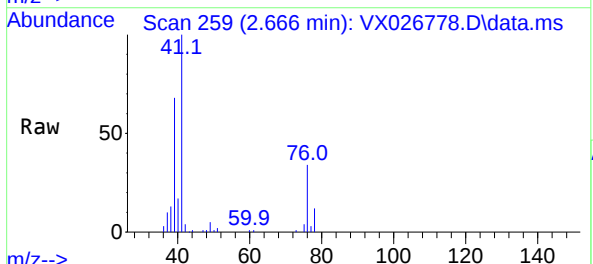
Tgt Ion: 56 Resp: 1275
Ion Ratio Lower Upper
56 100
55 70.8 56.9 85.3

Manual Integrations
APPROVED

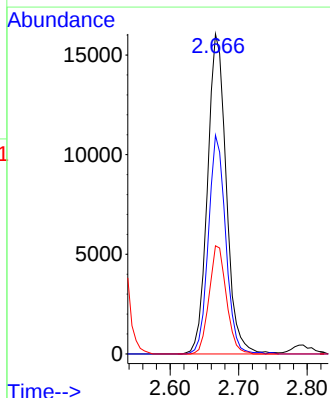
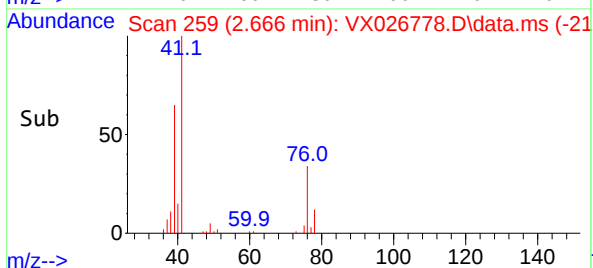
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

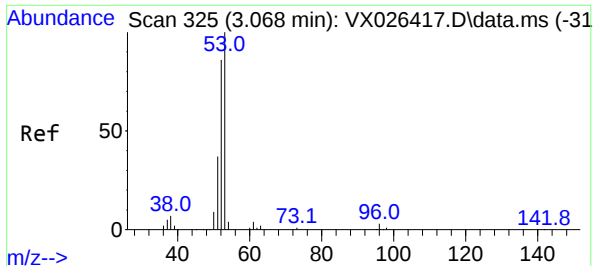


#14
Allyl chloride
Concen: 17.556 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



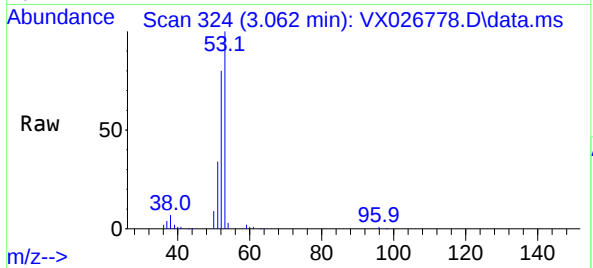
Tgt Ion: 41 Resp: 30538
Ion Ratio Lower Upper
41 100
39 63.0 54.2 81.4
76 31.1 25.2 37.8





#15
Acrylonitrile
Concen: 102.474 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

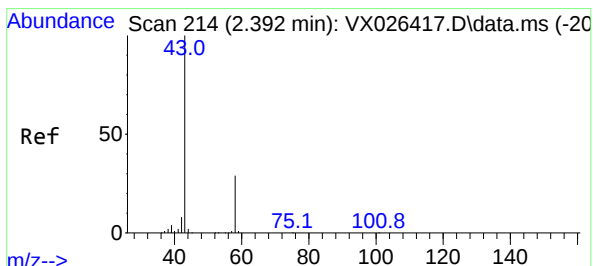
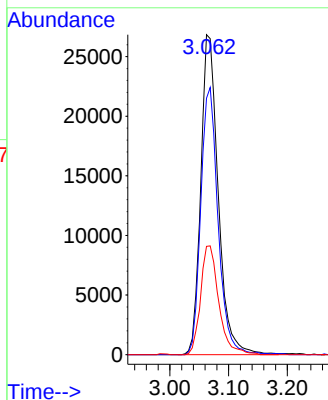
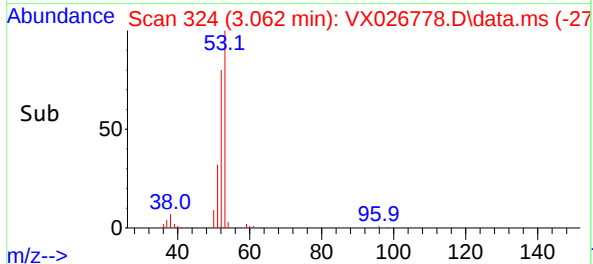
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 53 Resp: 55518
Ion Ratio Lower Upper
53 100
52 82.6 66.6 100.0
51 35.4 29.5 44.3

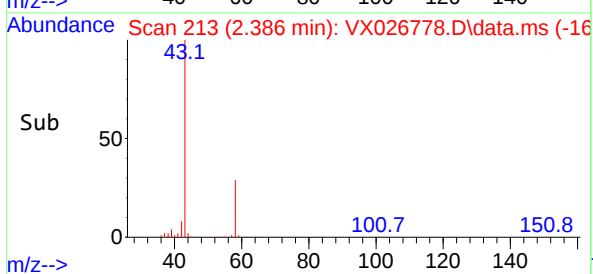
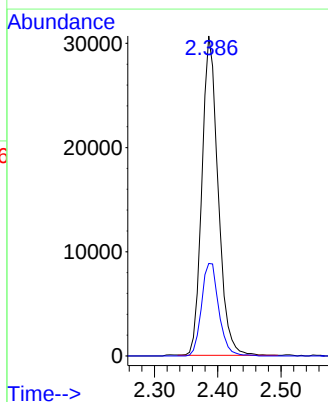
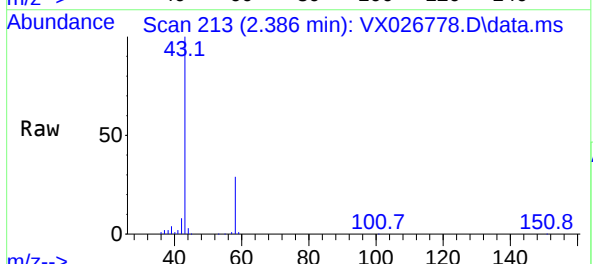
Manual Integrations
APPROVED

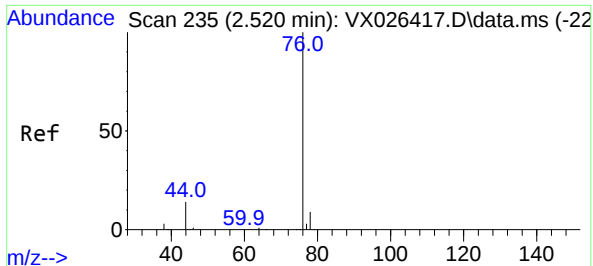
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#16
Acetone
Concen: 84.548 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Tgt Ion: 43 Resp: 54549
Ion Ratio Lower Upper
43 100
58 29.0 23.0 34.6





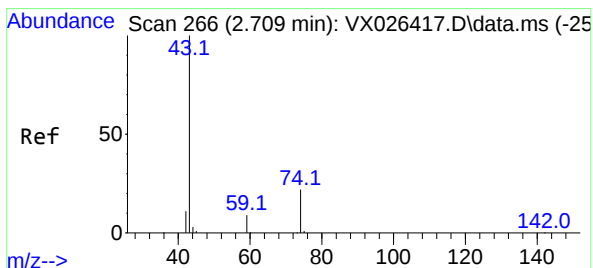
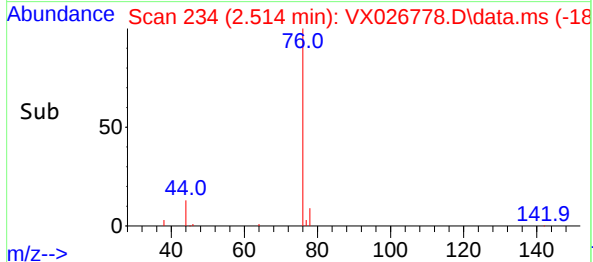
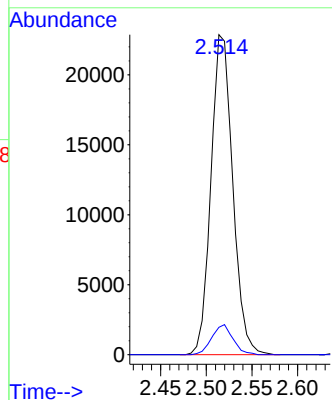
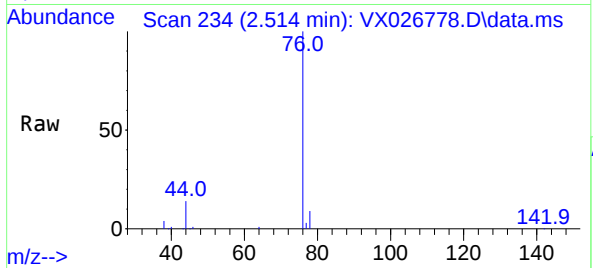
#17
Carbon Disulfide
Concen: 13.693 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 76 Resp: 3781
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

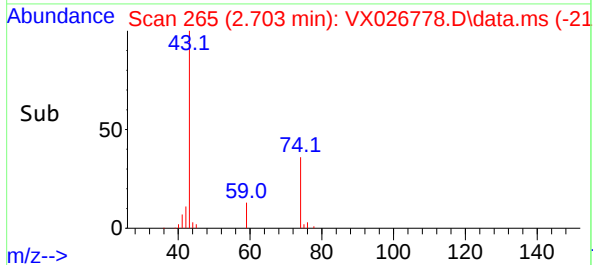
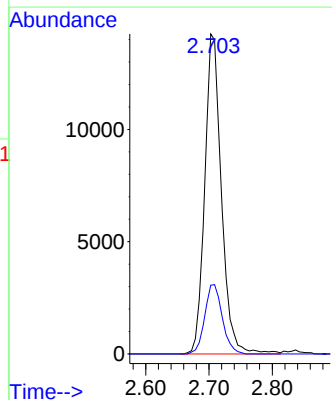
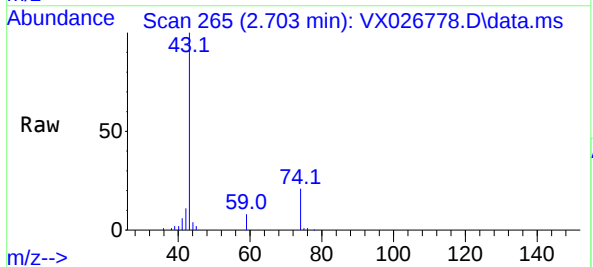
Manual Integrations
APPROVED

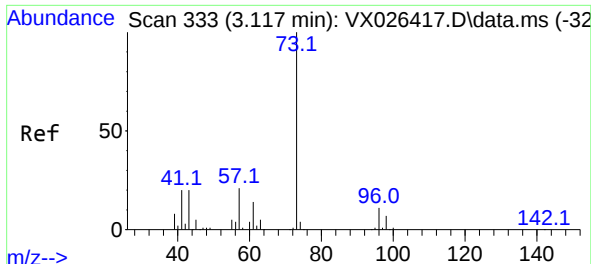
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#18
Methyl Acetate
Concen: 20.394 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Tgt Ion: 43 Resp: 26159
Ion Ratio Lower Upper
43 100
74 22.8 18.3 27.5





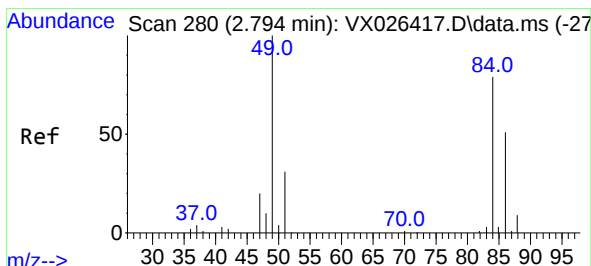
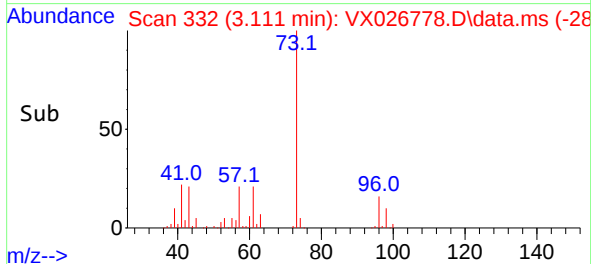
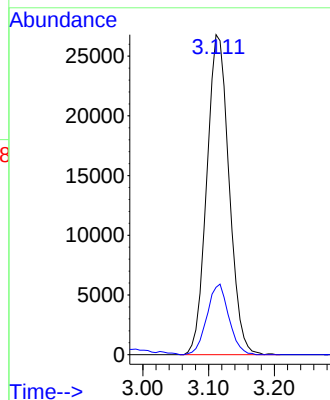
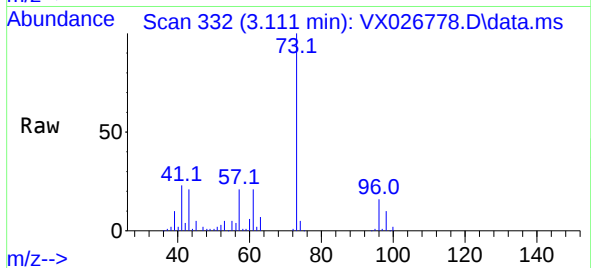
#19
Methyl tert-butyl Ether
Concen: 18.380 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 73 Resp: 6308
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2

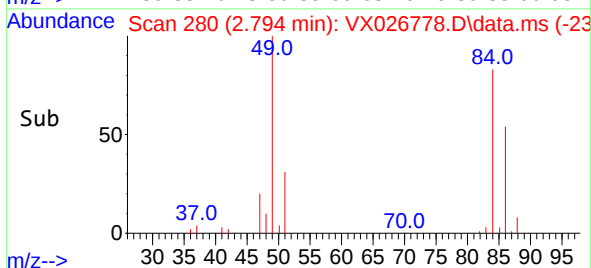
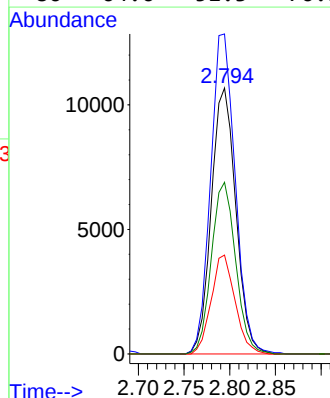
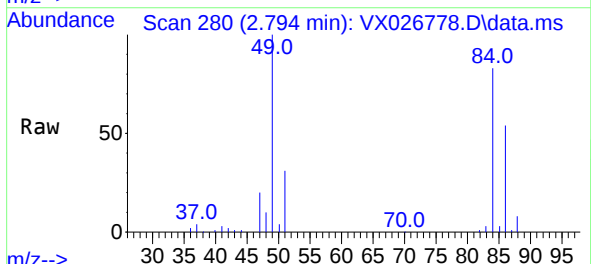
Manual Integrations
APPROVED

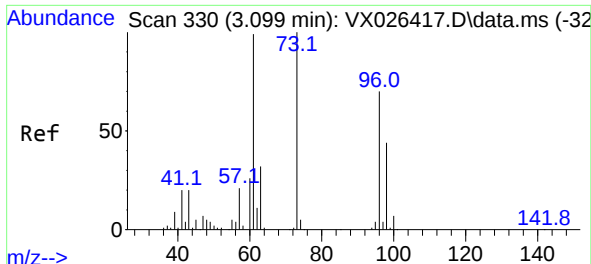
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#20
Methylene Chloride
Concen: 18.706 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

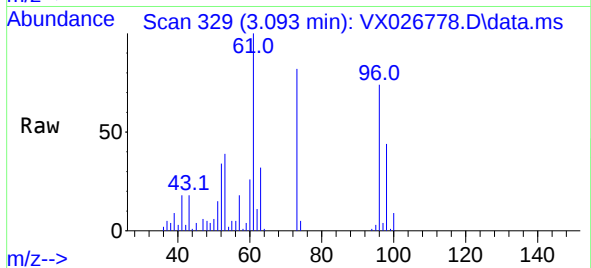
Tgt Ion: 84 Resp: 19940
Ion Ratio Lower Upper
84 100
49 120.3 101.5 152.3
51 37.2 31.2 46.8
86 64.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 17.394 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

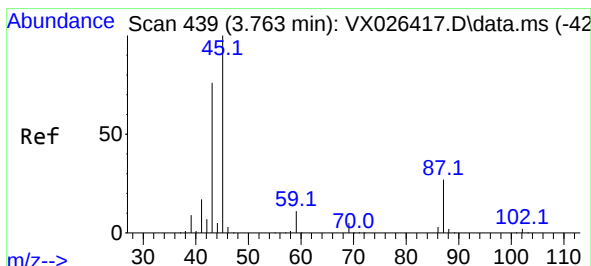
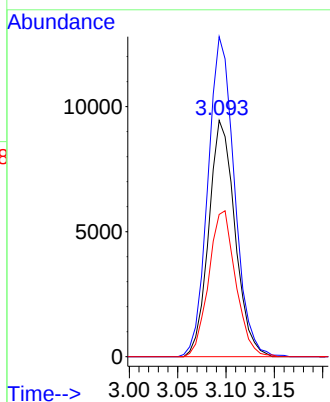
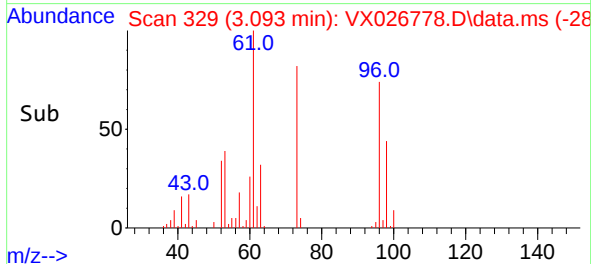
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



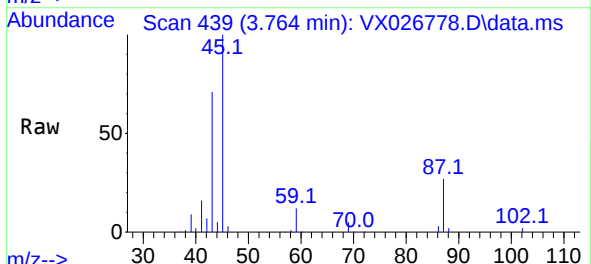
Tgt Ion: 96 Resp: 1781
Ion Ratio Lower Upper
96 100
61 135.4 112.9 169.3
98 60.2 49.5 74.3

Manual Integrations
APPROVED

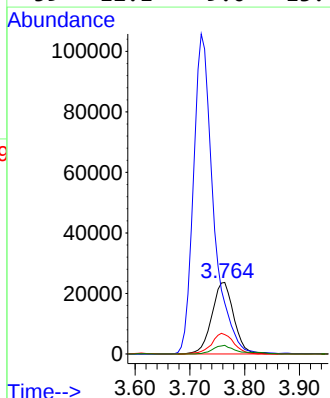
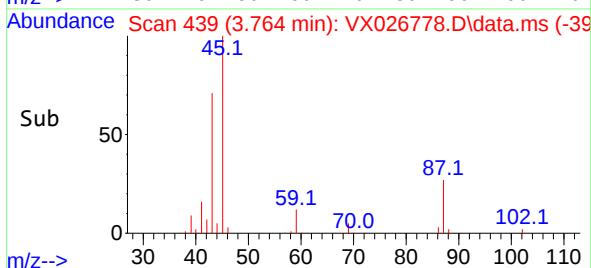
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

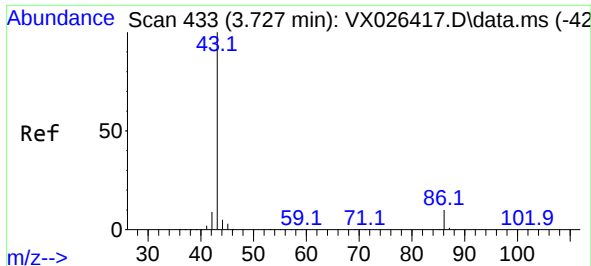


#22
Diisopropyl ether
Concen: 18.459 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



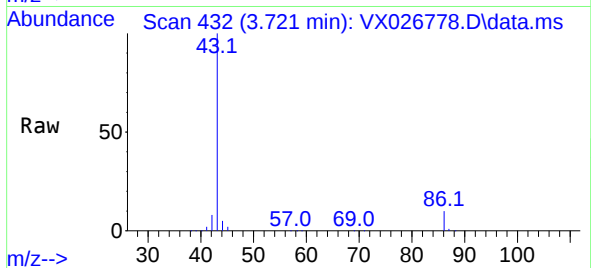
Tgt Ion: 45 Resp: 65220
Ion Ratio Lower Upper
45 100
43 70.3 60.6 91.0
87 27.1 22.0 33.0
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 92.179 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026778.D
 Acq: 07 Feb 2022 12:47

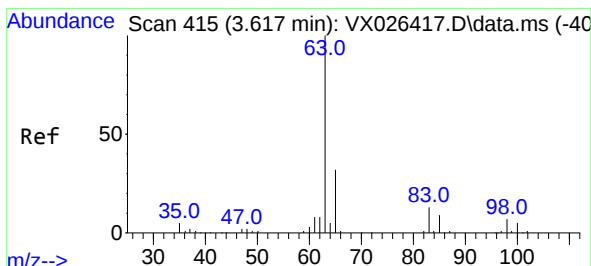
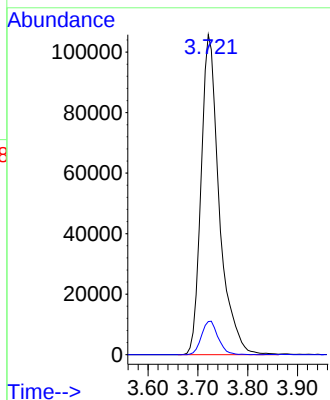
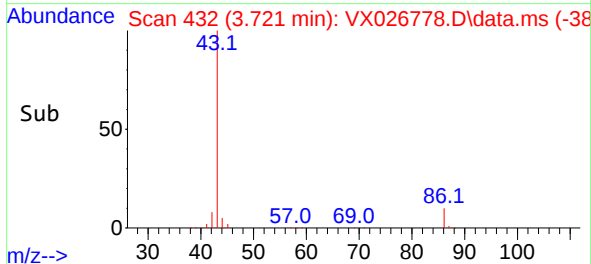
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01



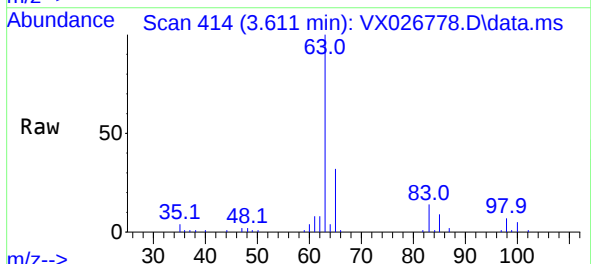
Tgt Ion: 43 Resp: 268099
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1

Manual Integrations
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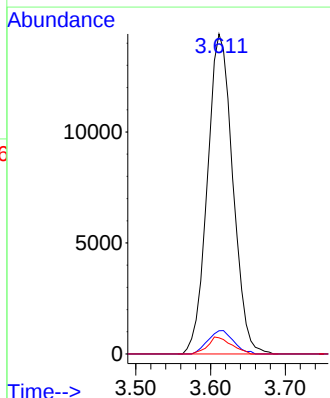
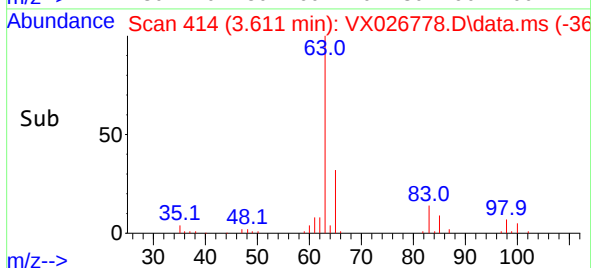
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/08/2022

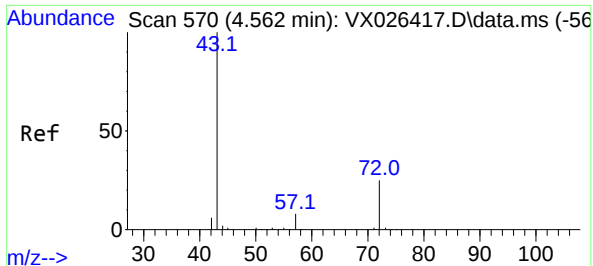


#24
 1,1-Dichloroethane
 Concen: 17.886 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026778.D
 Acq: 07 Feb 2022 12:47



Tgt Ion: 63 Resp: 34130
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 96.438 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 43 Resp: 80910

Ion Ratio Lower Upper

43 100

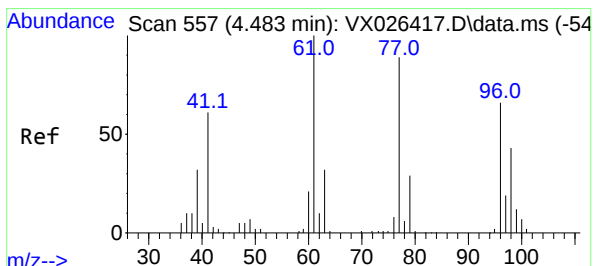
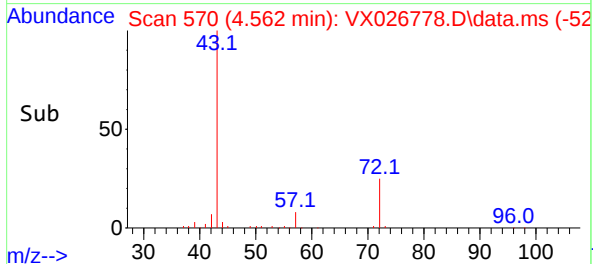
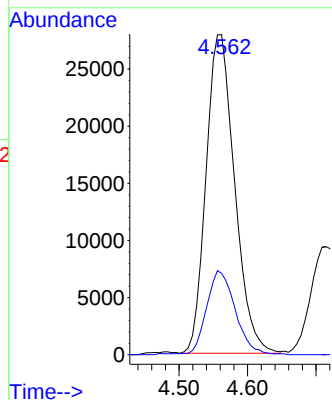
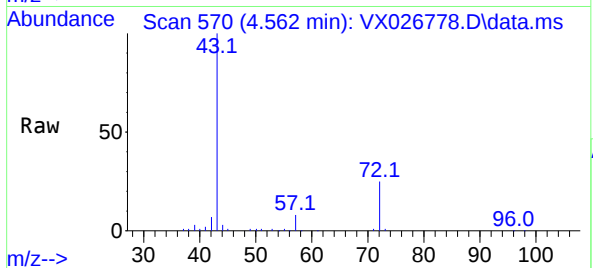
72 25.3 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#26

2,2-Dichloropropane

Concen: 18.426 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026778.D

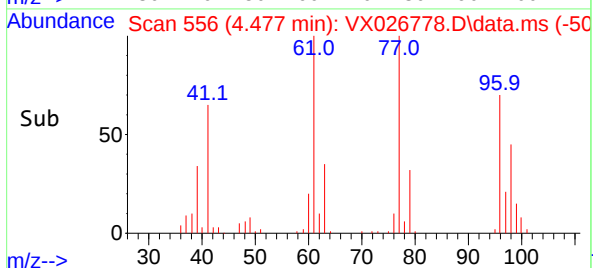
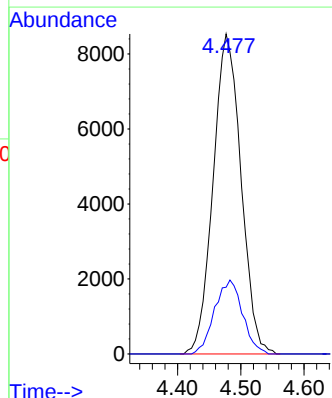
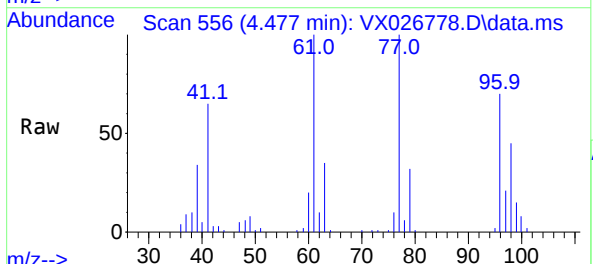
Acq: 07 Feb 2022 12:47

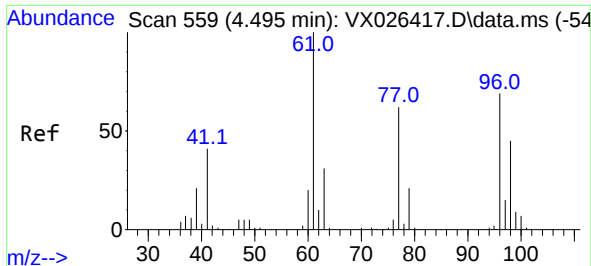
Tgt Ion: 77 Resp: 26062

Ion Ratio Lower Upper

77 100

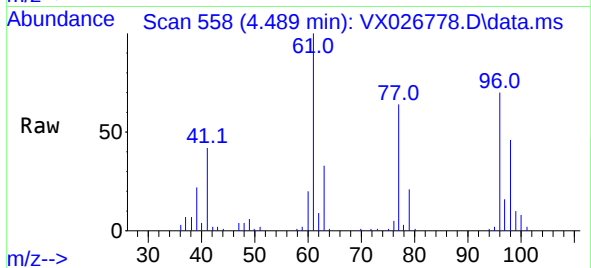
97 23.2 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 18.991 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

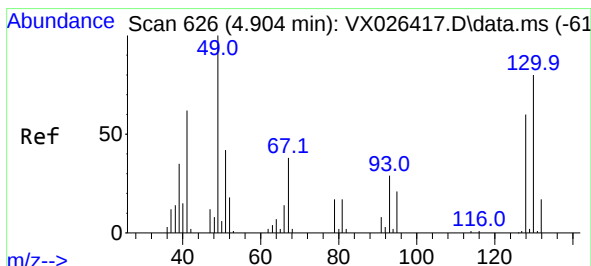
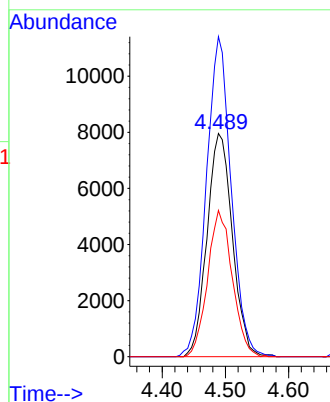
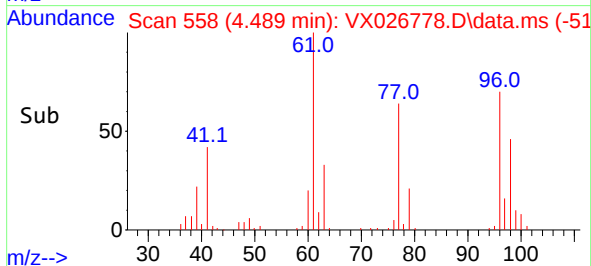
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



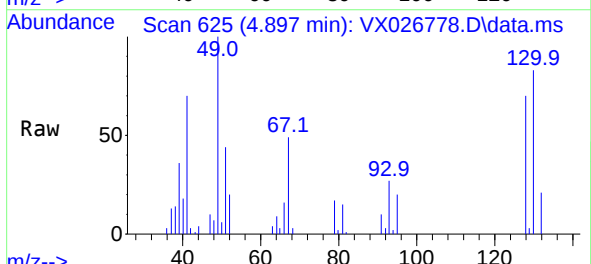
Tgt Ion: 96 Resp: 22194
Ion Ratio Lower Upper
96 100
61 140.1 0.0 296.6
98 63.7 0.0 128.8

Manual Integrations
APPROVED

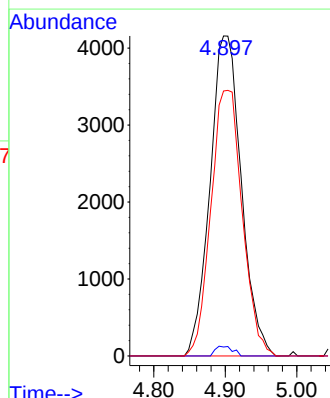
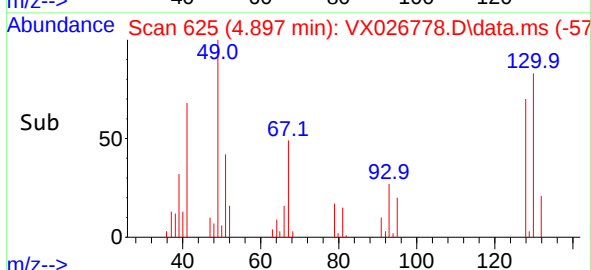
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

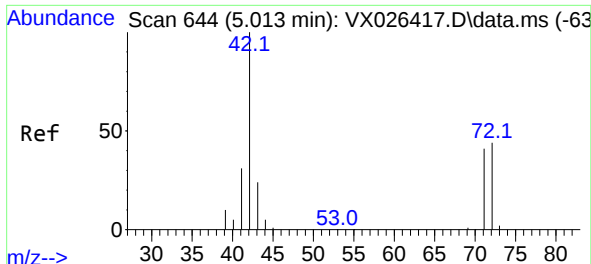


#28
Bromochloromethane
Concen: 16.142 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



Tgt Ion: 49 Resp: 12648
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.2
130 83.0 62.4 93.6





#29

Tetrahydrofuran

Concen: 100.613 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 42 Resp: 50138

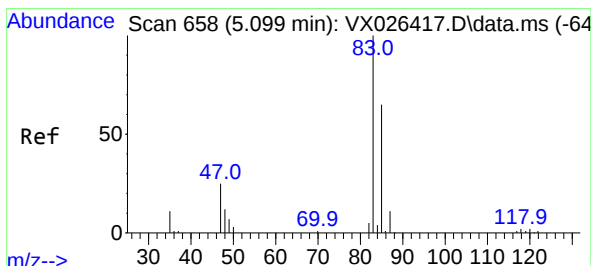
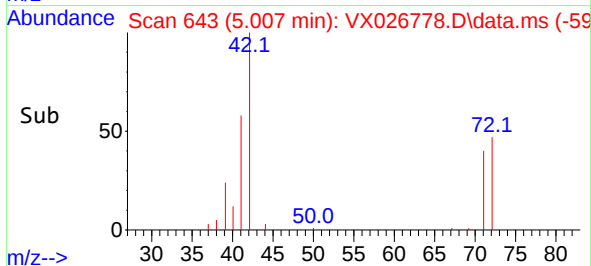
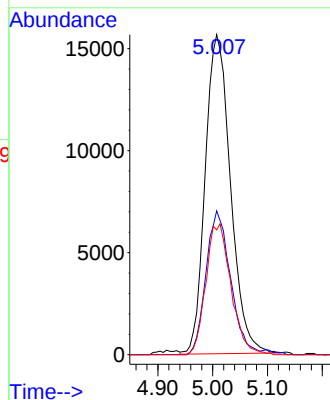
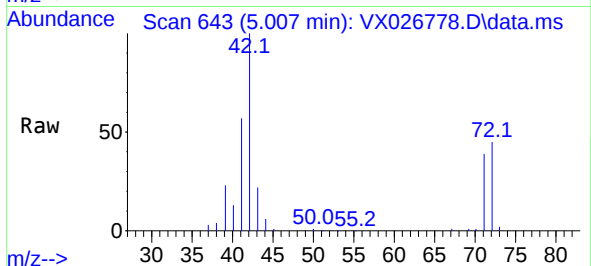
Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.6	52.0
71	40.7	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#30

Chloroform

Concen: 18.621 ug/l

RT: 5.099 min Scan# 658

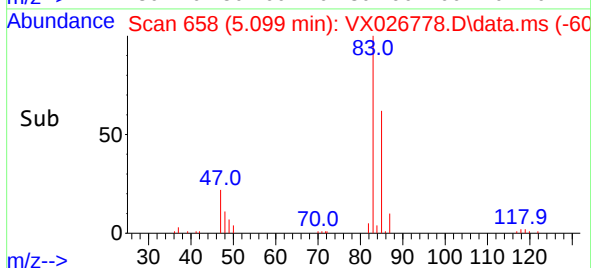
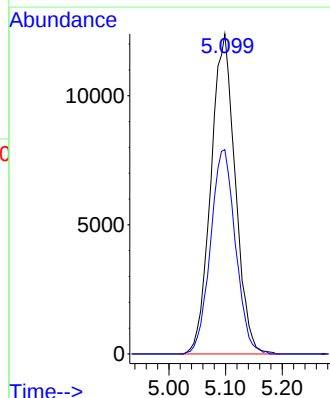
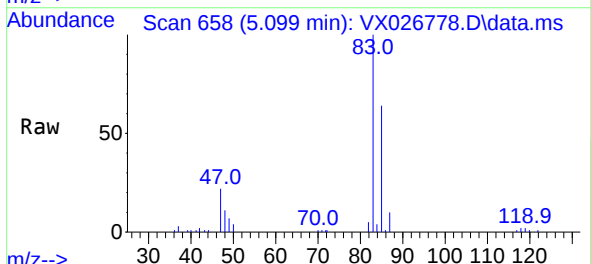
Delta R.T. 0.000 min

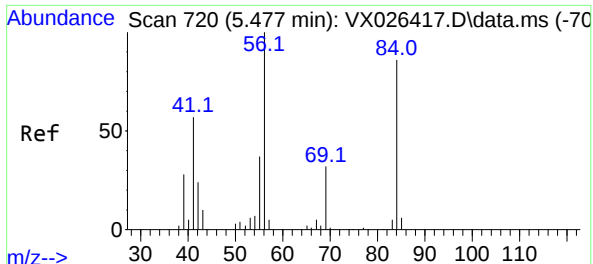
Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Tgt Ion: 83 Resp: 36920

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.6	77.4





#31

Cyclohexane

Concen: 15.956 ug/l

RT: 5.477 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 56 Resp: 29770

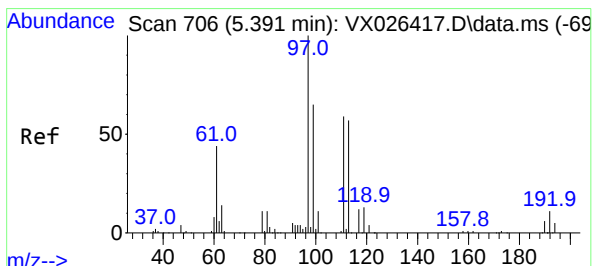
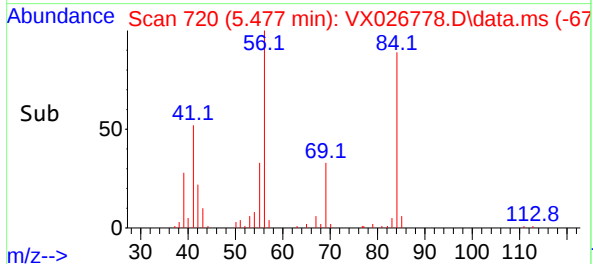
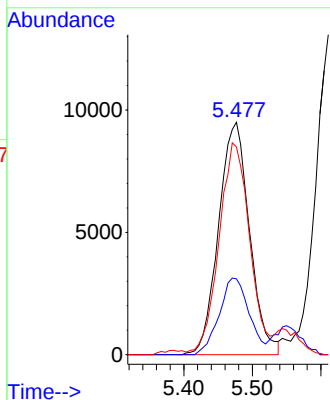
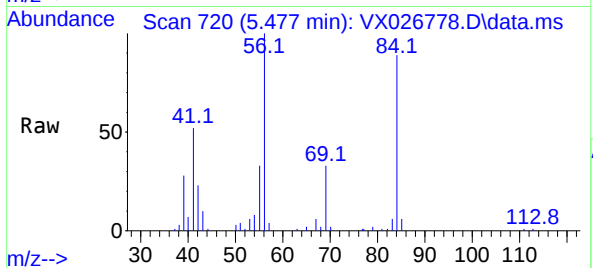
Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.8	38.6
84	87.9	68.9	103.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#32

1,1,1-Trichloroethane

Concen: 17.936 ug/l

RT: 5.385 min Scan# 705

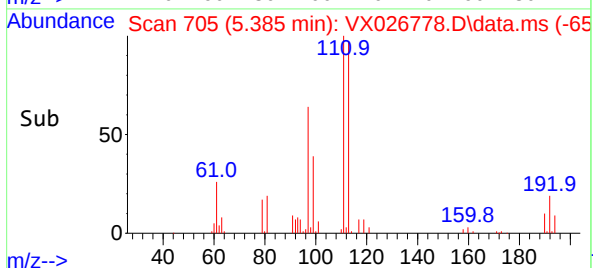
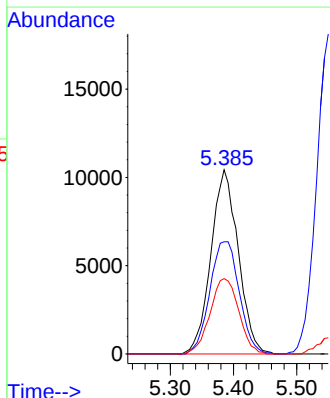
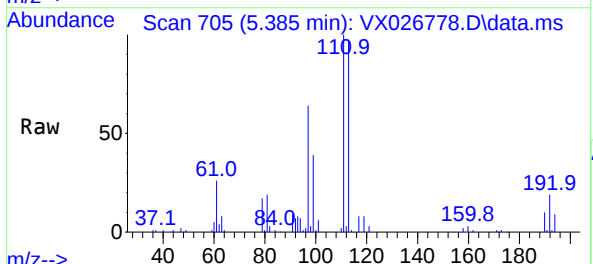
Delta R.T. -0.006 min

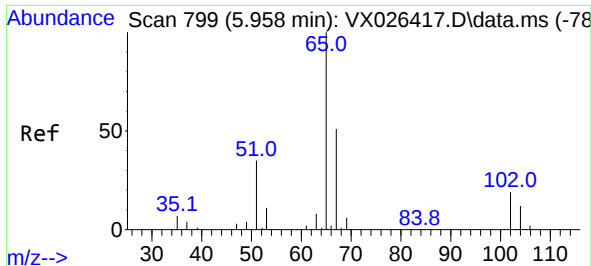
Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Tgt Ion: 97 Resp: 31279

Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.3	76.9
61	43.0	35.0	52.6





#33

1,2-Dichloroethane-d4

Concen: 44.446 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 65 Resp: 5623

Ion Ratio Lower Upper

65 100

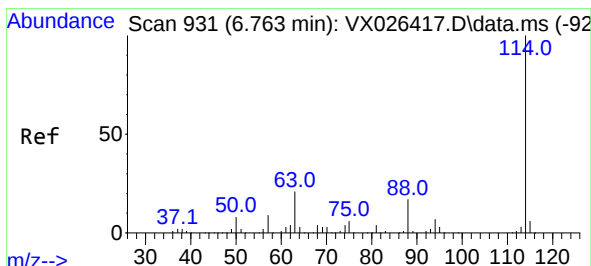
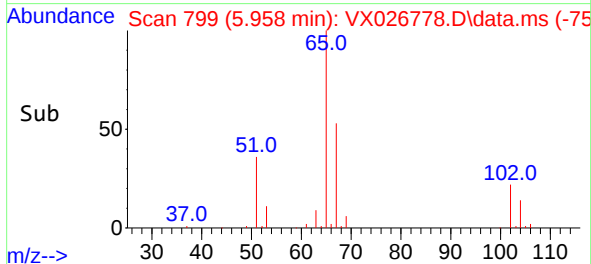
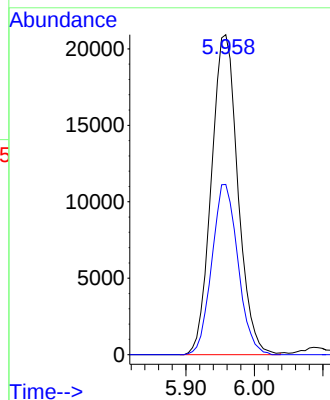
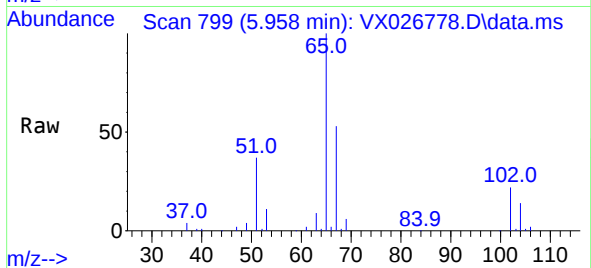
67 52.3 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

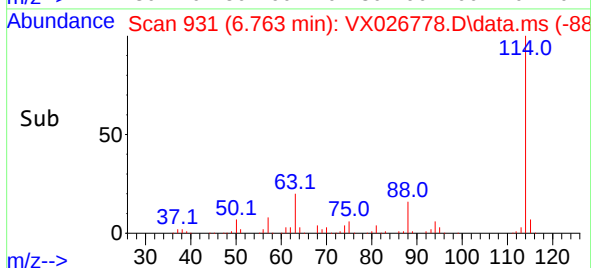
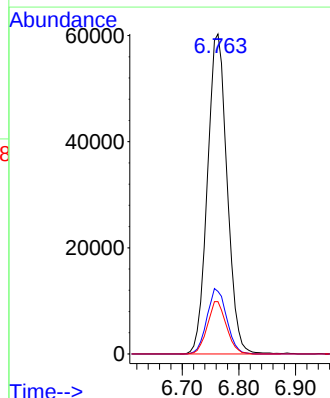
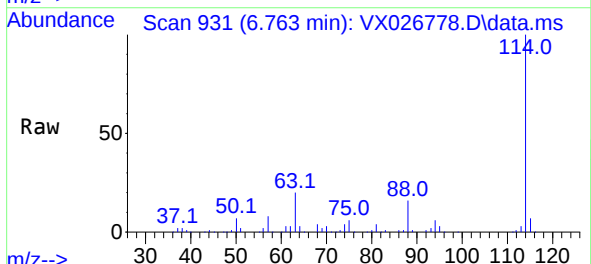
Tgt Ion:114 Resp: 145056

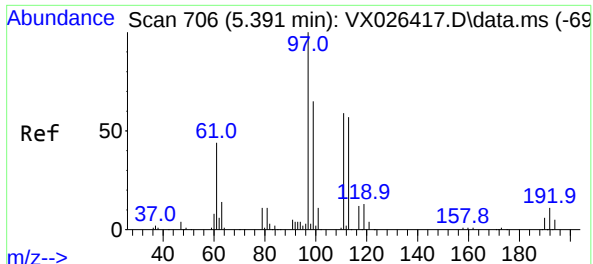
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

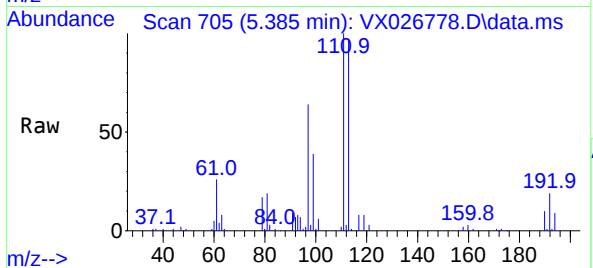
88 16.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.729 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

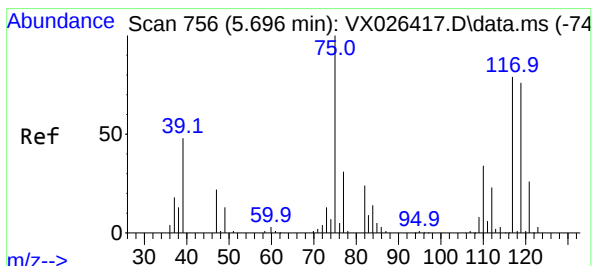
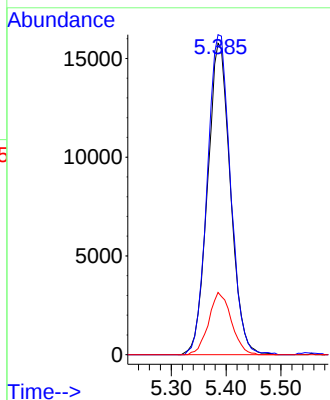
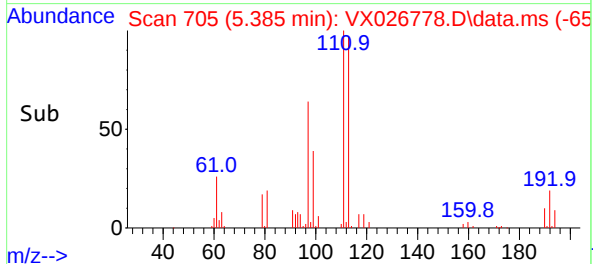
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



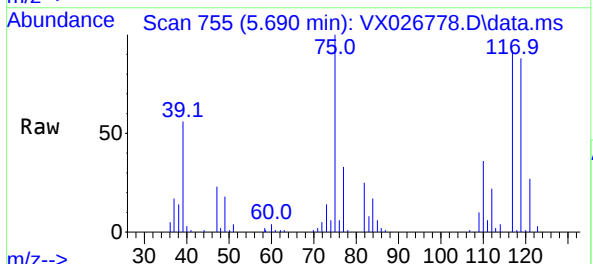
Tgt Ion:113 Resp: 45640
Ion Ratio Lower Upper
113 100
111 104.0 81.2 121.8
192 19.8 15.0 22.4

Manual Integrations
APPROVED

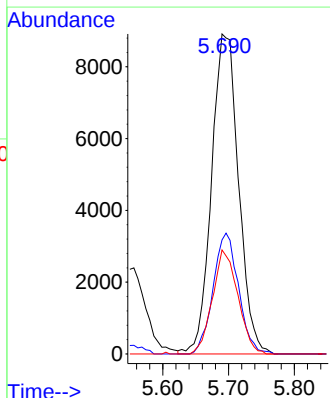
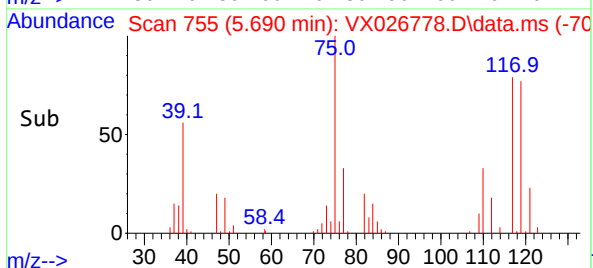
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

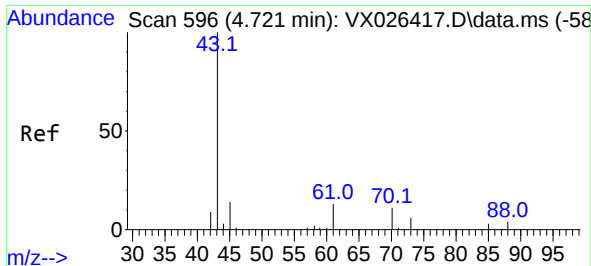


#36
1,1-Dichloropropene
Concen: 17.256 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



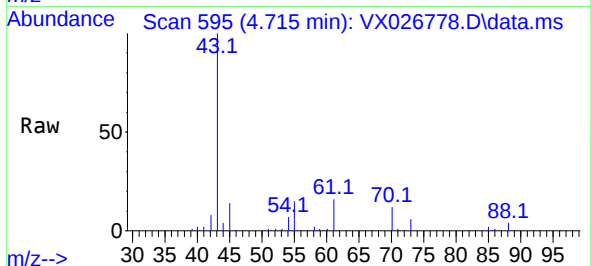
Tgt Ion: 75 Resp: 25517
Ion Ratio Lower Upper
75 100
110 35.5 17.2 51.6
77 30.5 24.6 36.8





#37
Ethyl Acetate
Concen: 19.113 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

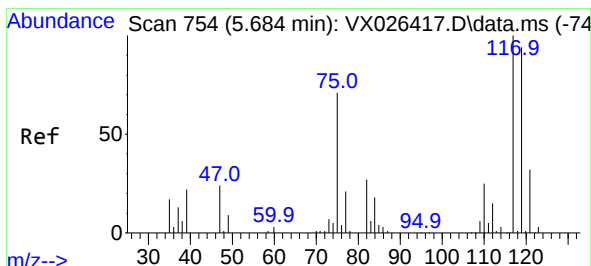
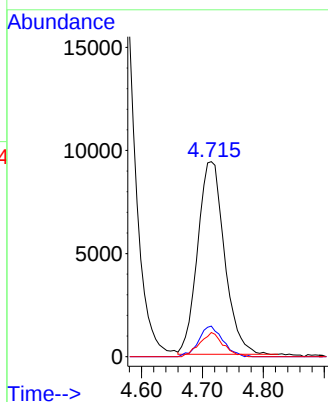
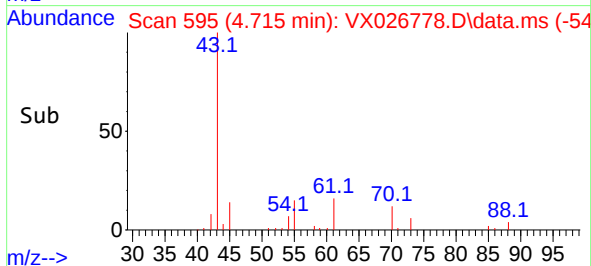
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



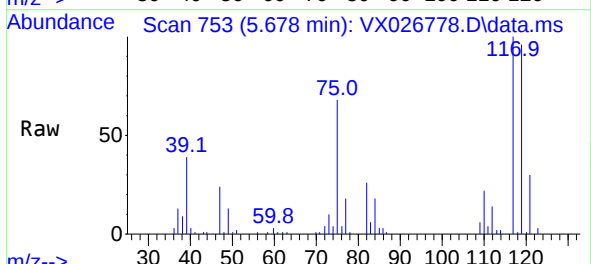
Tgt Ion: 43 Resp: 2859
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 11.1 8.5 12.7

Manual Integrations
APPROVED

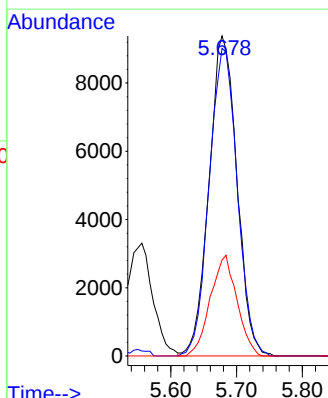
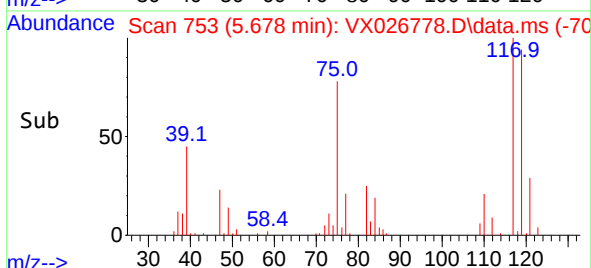
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

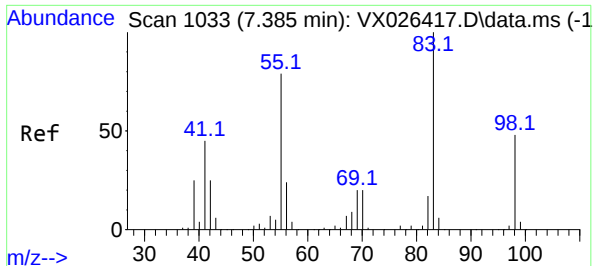


#38
Carbon Tetrachloride
Concen: 18.183 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



Tgt Ion:117 Resp: 27658
Ion Ratio Lower Upper
117 100
119 96.1 74.7 112.1
121 30.0 25.4 38.0





#39

Methylcyclohexane

Concen: 17.207 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 83 Resp: 3069

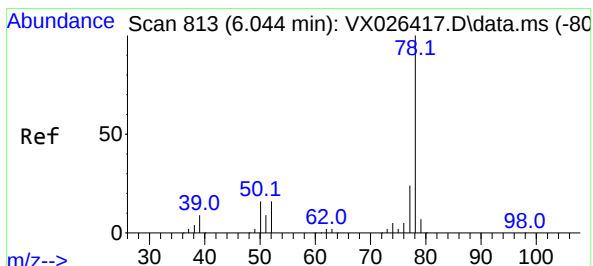
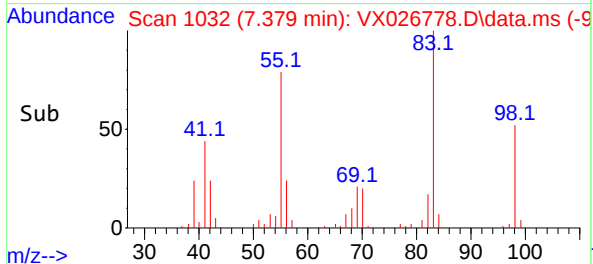
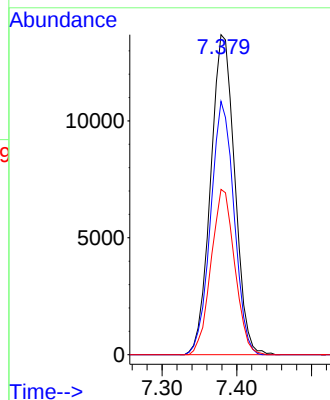
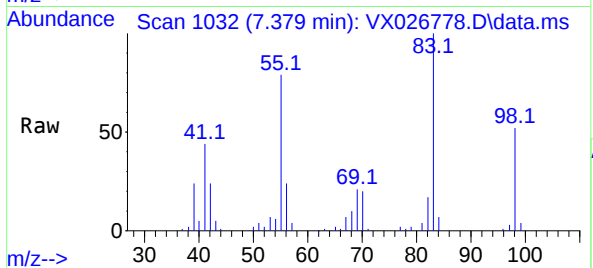
Ion	Ratio	Lower	Upper
83	100		
55	79.2	63.6	95.4
98	51.7	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#40

Benzene

Concen: 18.744 ug/l

RT: 6.037 min Scan# 812

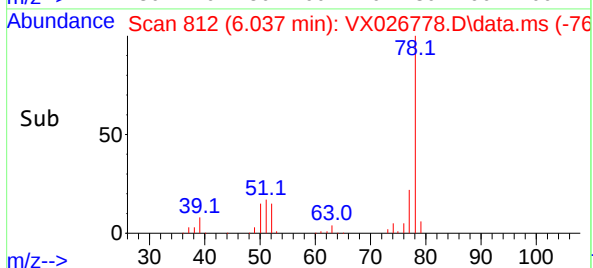
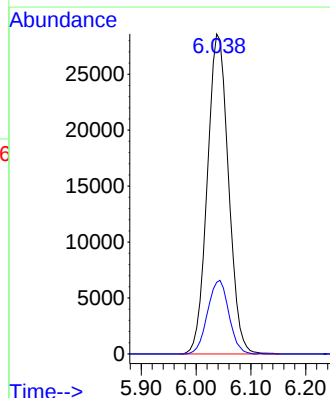
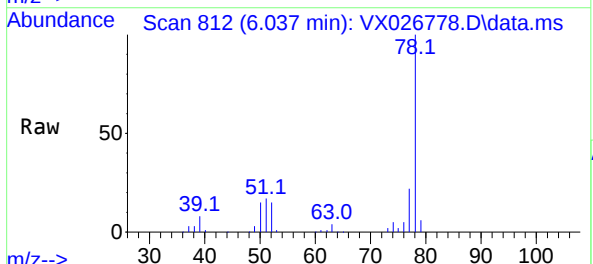
Delta R.T. -0.006 min

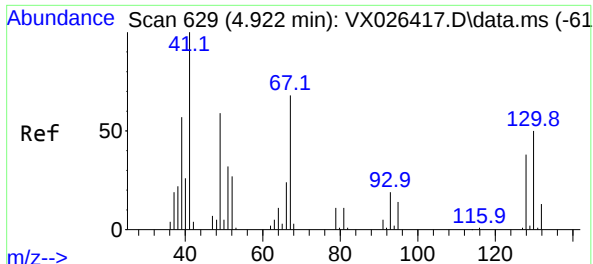
Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Tgt Ion: 78 Resp: 76611

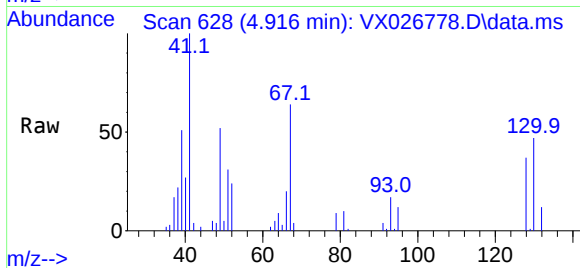
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.9	28.3





#41
Methacrylonitrile
Concen: 19.363 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

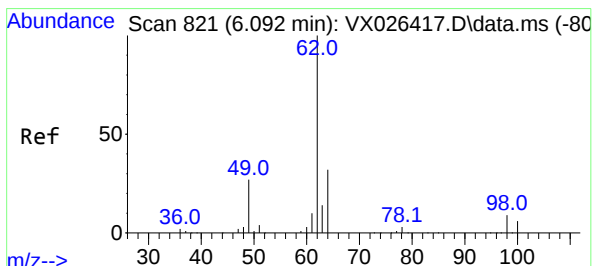
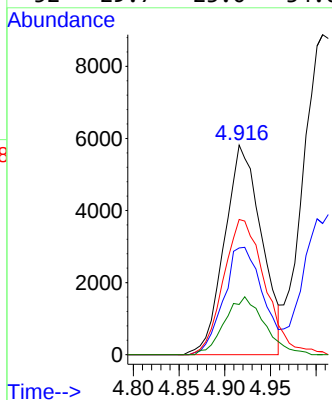
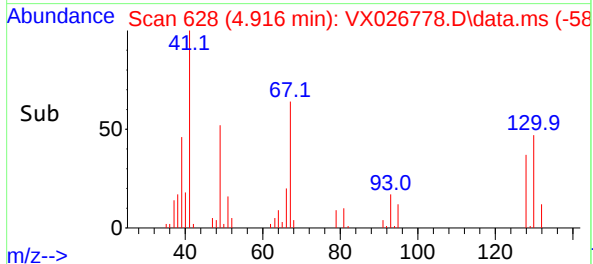
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 41 Resp: 16408
Ion Ratio Lower Upper
41 100
39 53.7 45.4 68.0
67 72.4 53.2 79.8
52 29.7 23.0 34.6

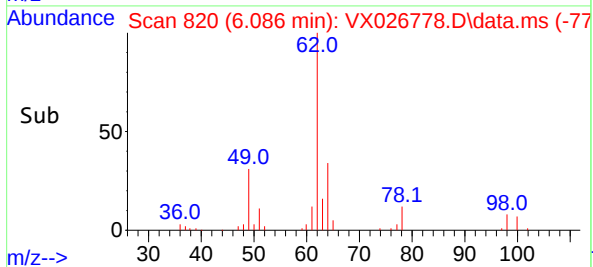
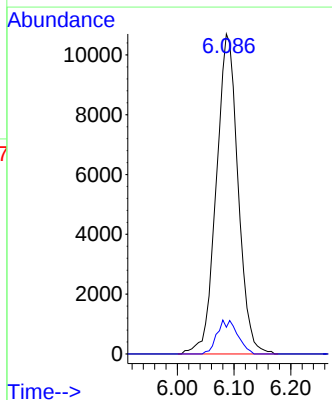
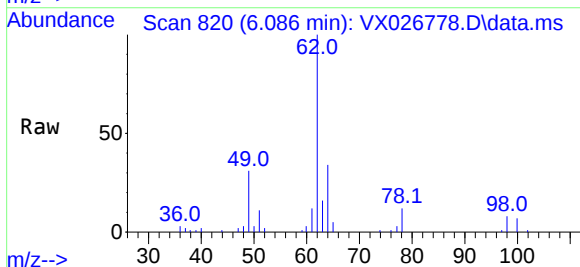
Manual Integrations
APPROVED

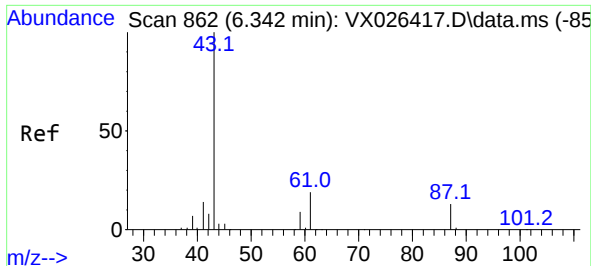
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#42
1,2-Dichloroethane
Concen: 17.847 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

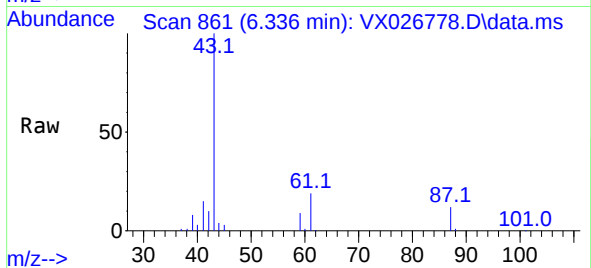
Tgt Ion: 62 Resp: 28541
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.658 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

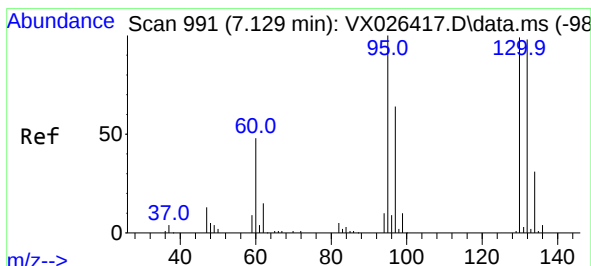
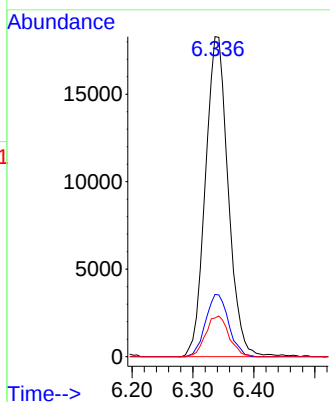
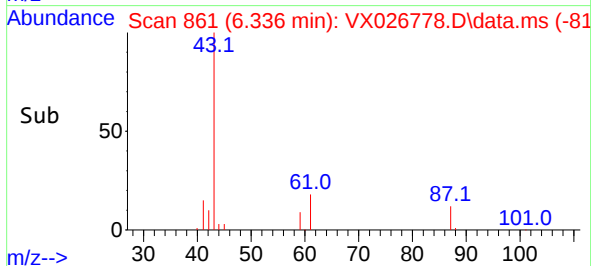
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 43 Resp: 47500
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 12.9 10.2 15.2

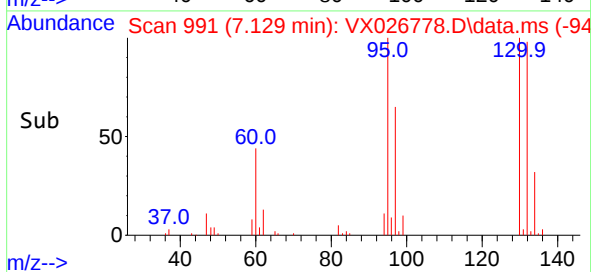
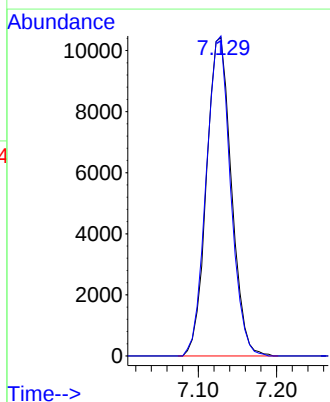
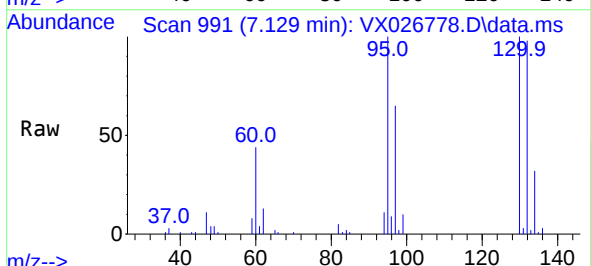
Manual Integrations
APPROVED

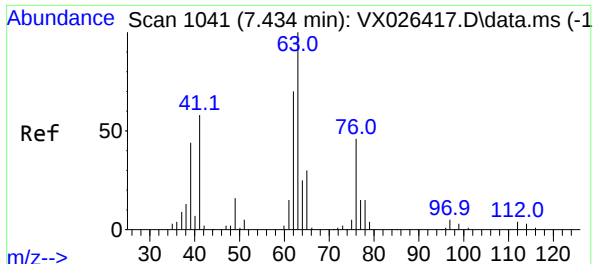
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#44
Trichloroethene
Concen: 19.845 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Tgt Ion:130 Resp: 23016
Ion Ratio Lower Upper
130 100
95 100.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.418 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 63 Resp: 1981

Ion Ratio Lower Upper

63 100

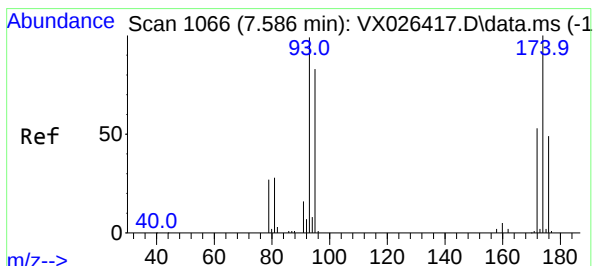
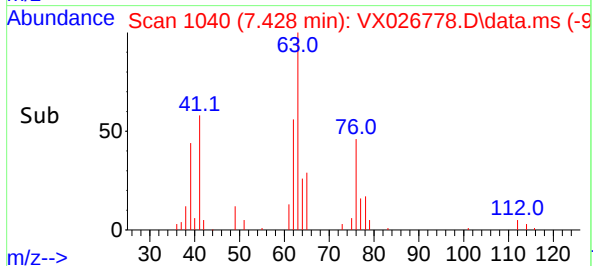
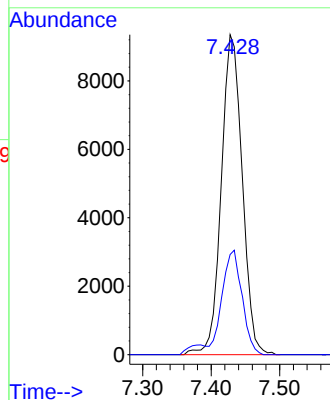
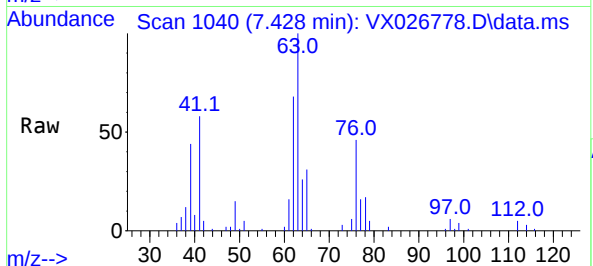
65 31.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#46

Dibromomethane

Concen: 19.854 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

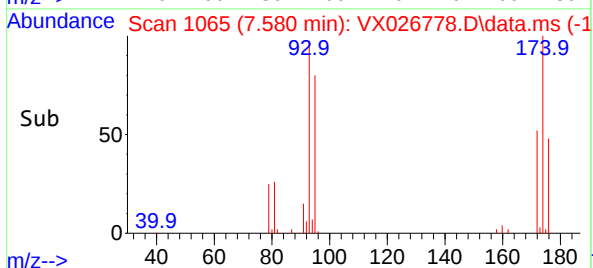
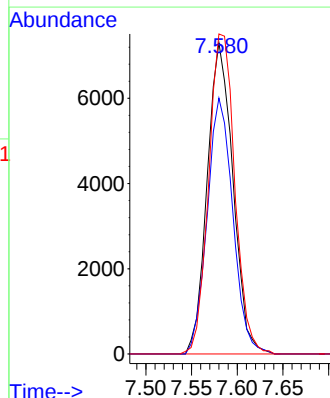
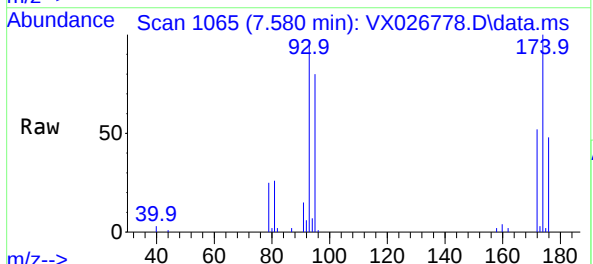
Tgt Ion: 93 Resp: 14279

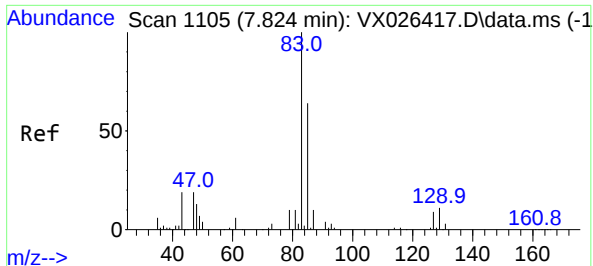
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

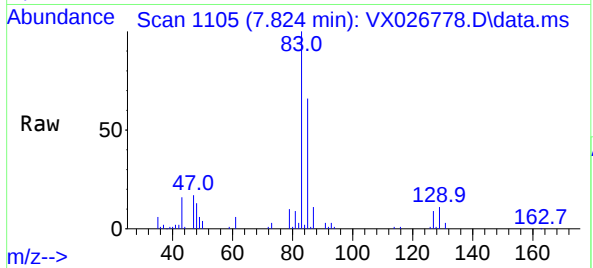
174 104.3 78.7 118.1





#47
Bromodichloromethane
Concen: 19.906 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

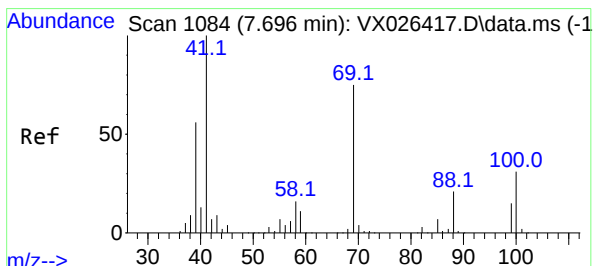
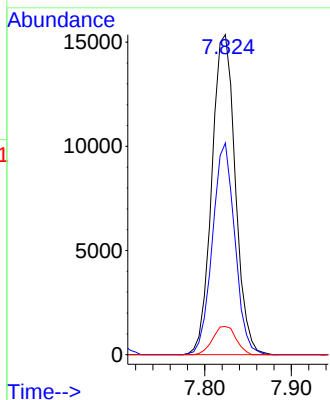
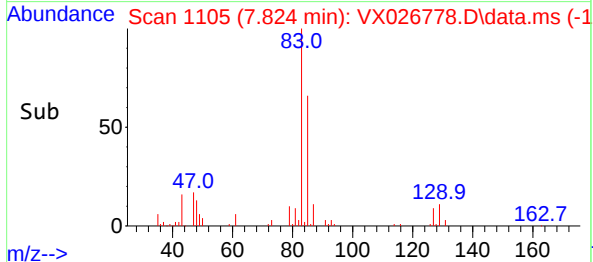
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



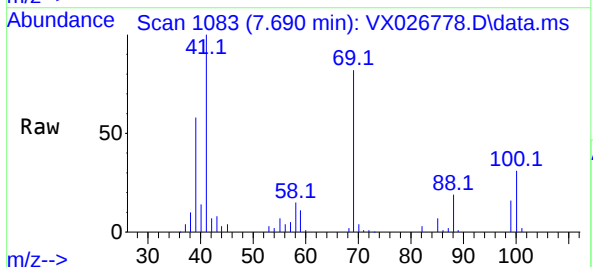
Tgt Ion: 83 Resp: 28920
Ion Ratio Lower Upper
83 100
85 66.1 51.4 77.0
127 8.8 6.9 10.3

Manual Integrations
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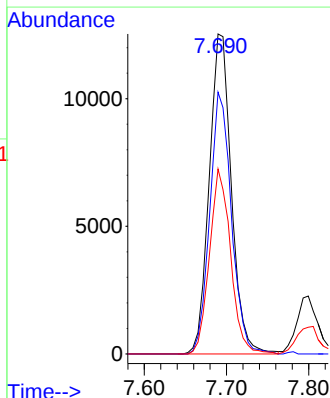
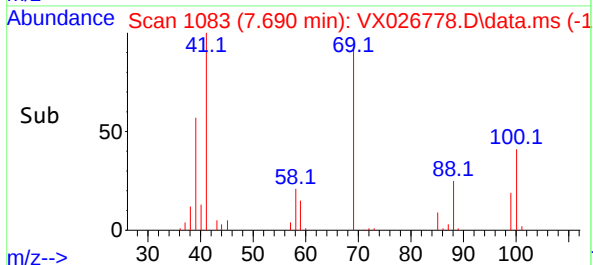
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

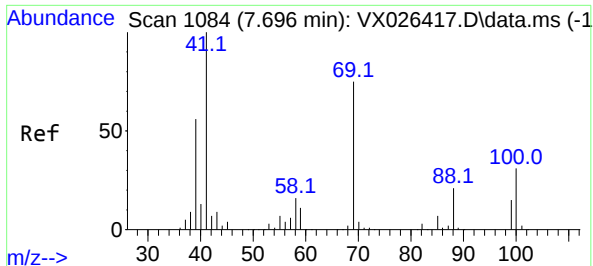


#48
Methyl methacrylate
Concen: 19.616 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



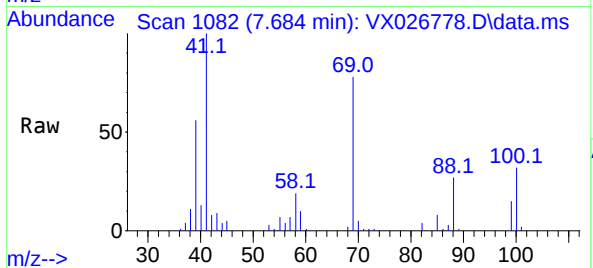
Tgt Ion: 41 Resp: 23490
Ion Ratio Lower Upper
41 100
69 80.3 62.2 93.4
39 55.0 45.4 68.0





#49
1,4-Dioxane
Concen: 359.866 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.012 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

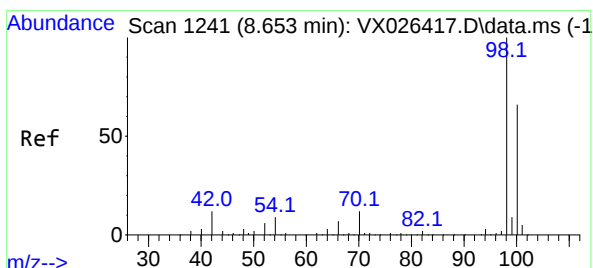
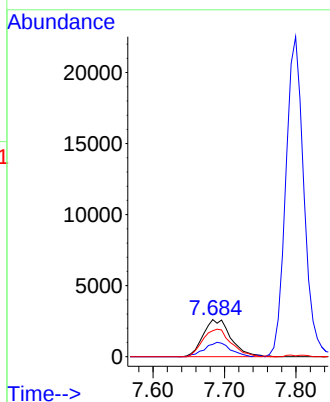
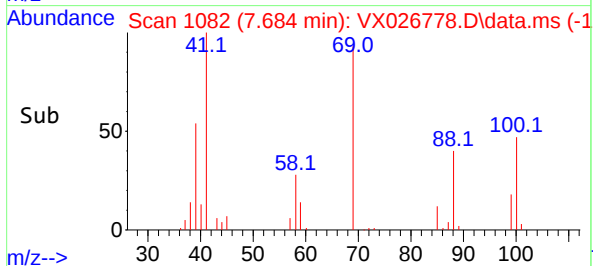
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 88 Resp: 7072
Ion Ratio Lower Upper
88 100
43 35.7 29.9 44.9
58 74.6 57.8 86.6

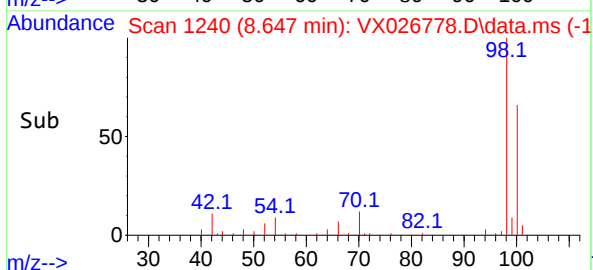
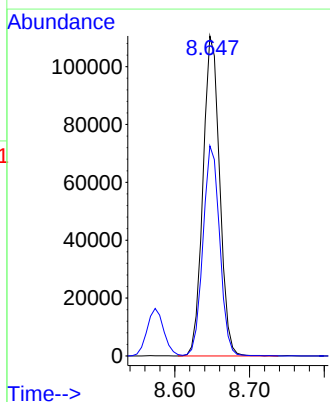
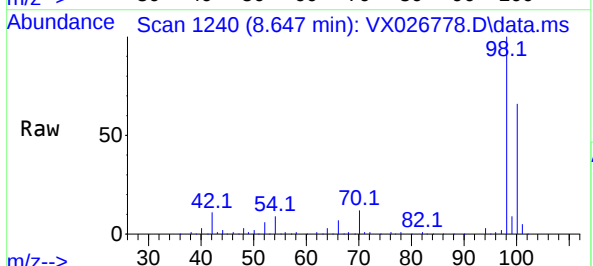
Manual Integrations
APPROVED

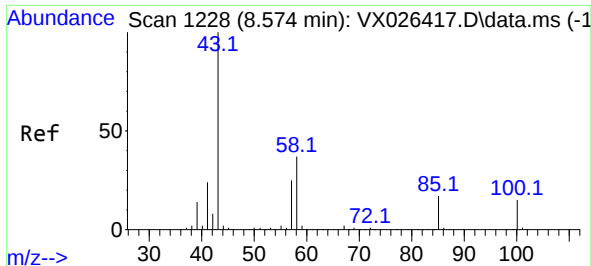
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#50
Toluene-d8
Concen: 50.603 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Tgt Ion: 98 Resp: 170813
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8





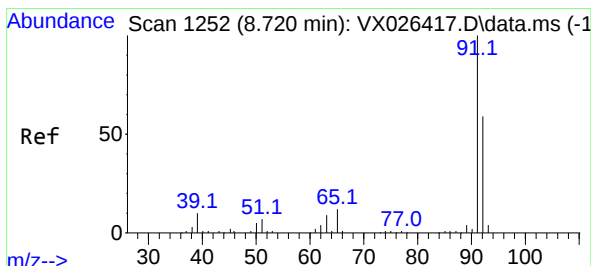
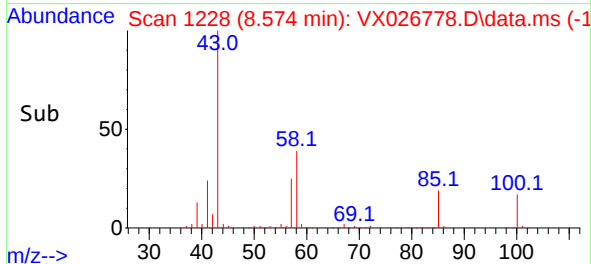
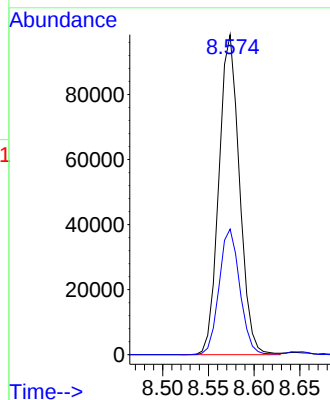
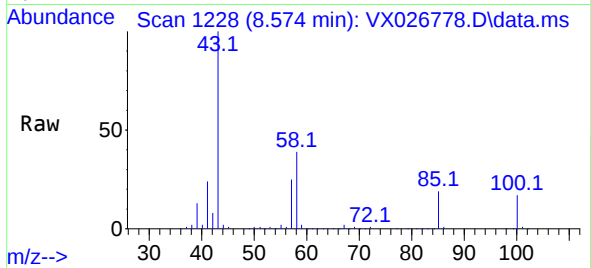
#51
4-Methyl-2-Pentanone
Concen: 107.604 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 43 Resp: 15422
Ion Ratio Lower Upper
43 100
58 39.4 30.5 45.7

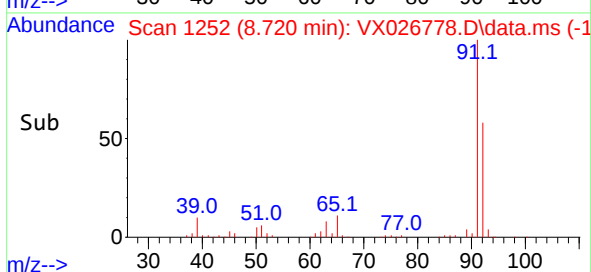
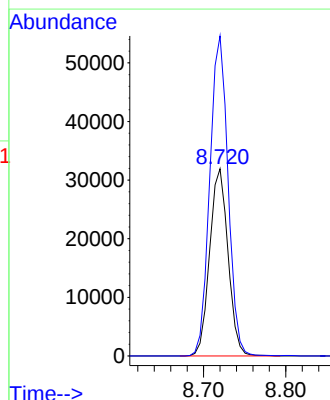
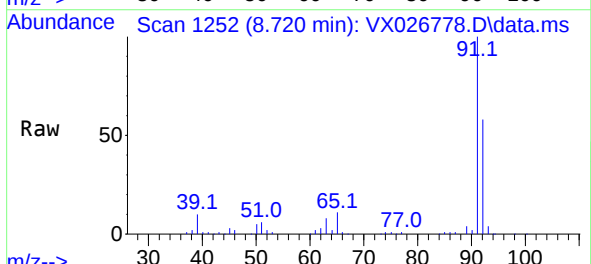
Manual Integrations
APPROVED

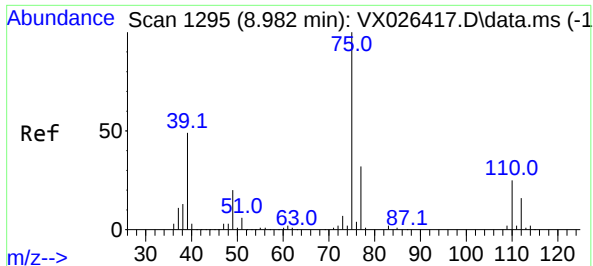
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#52
Toluene
Concen: 19.814 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Tgt Ion: 92 Resp: 49663
Ion Ratio Lower Upper
92 100
91 169.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.509 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 75 Resp: 28450

Ion Ratio Lower Upper

75 100

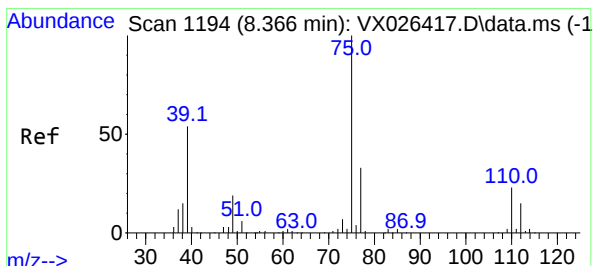
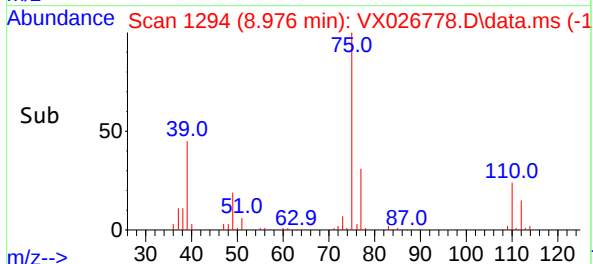
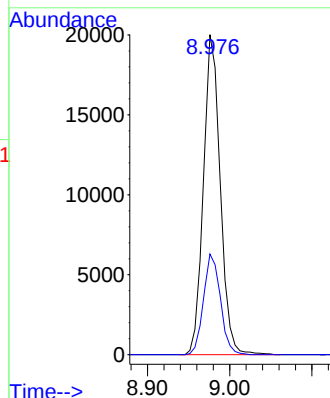
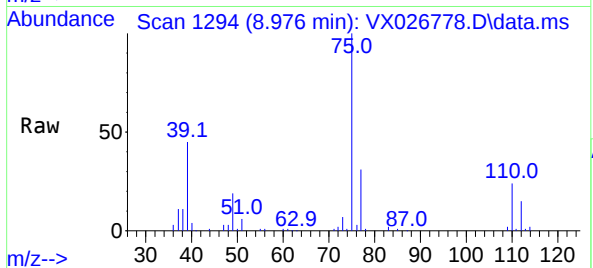
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#54

cis-1,3-Dichloropropene

Concen: 20.226 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

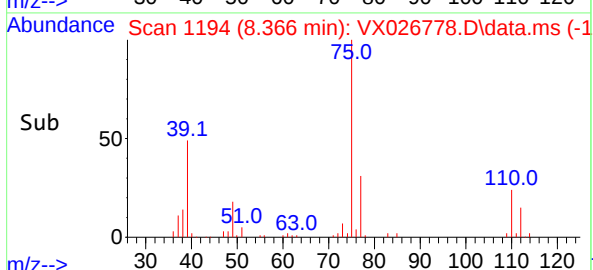
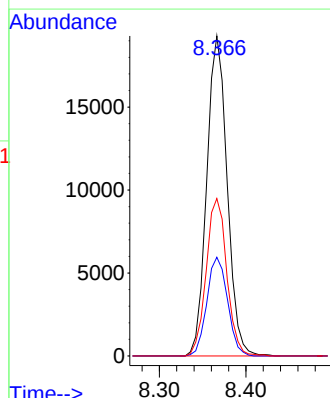
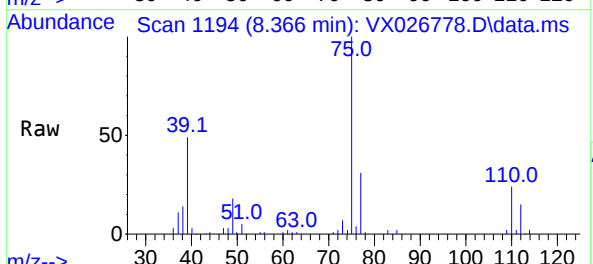
Tgt Ion: 75 Resp: 31569

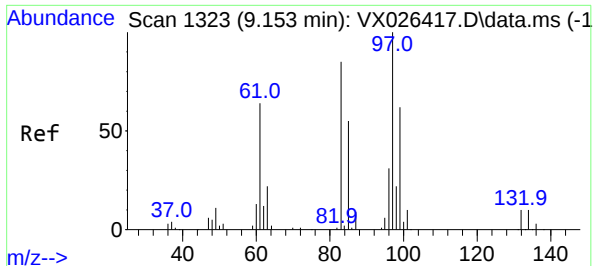
Ion Ratio Lower Upper

75 100

77 30.9 26.2 39.2

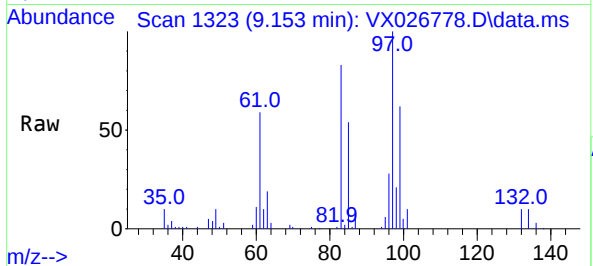
39 49.2 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 22.097 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

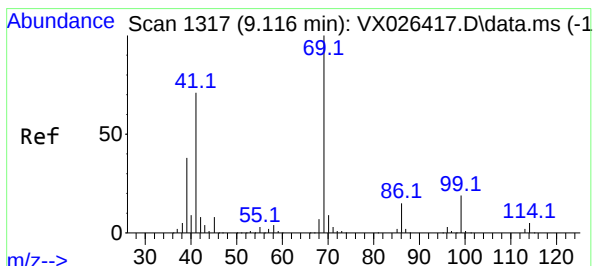
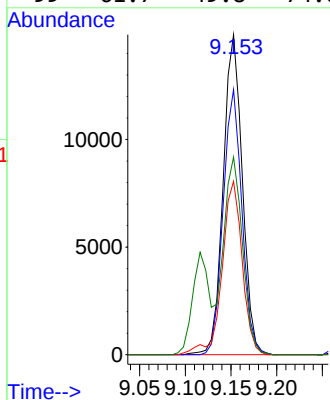
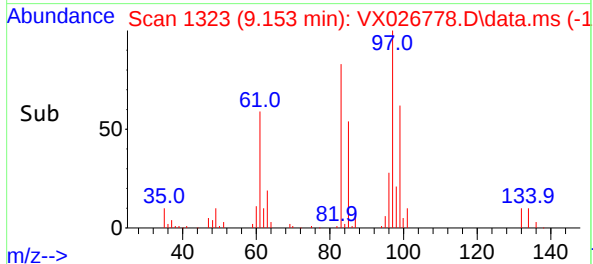


Tgt Ion: 97 Resp: 2161

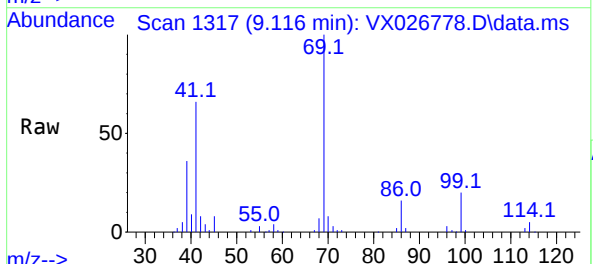
Ion	Ratio	Lower	Upper
97	100		
83	82.8	68.4	102.6
85	54.1	44.0	66.0
99	61.7	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

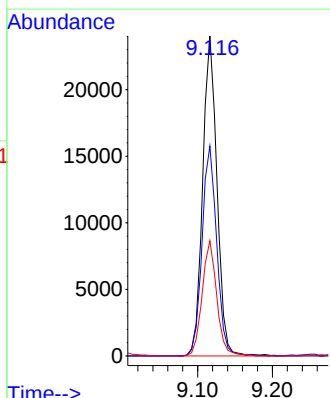
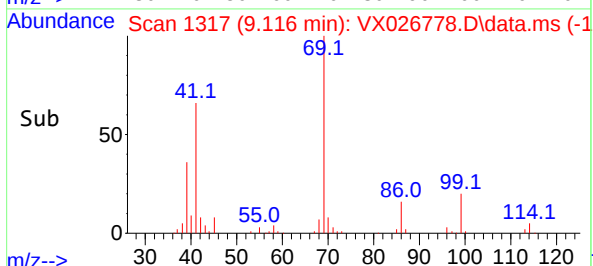


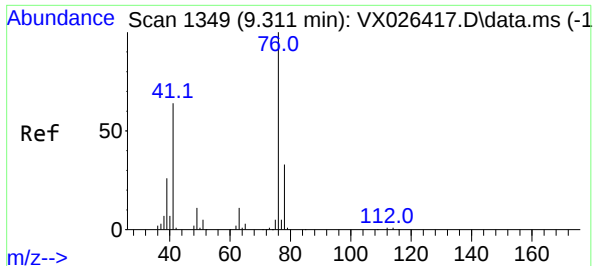
#56
Ethyl methacrylate
Concen: 21.308 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



Tgt Ion: 69 Resp: 31940

Ion	Ratio	Lower	Upper
69	100		
41	67.9	57.2	85.8
39	37.0	30.9	46.3





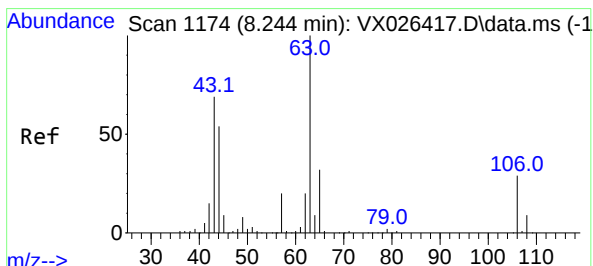
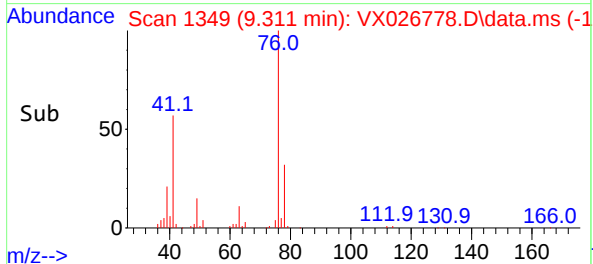
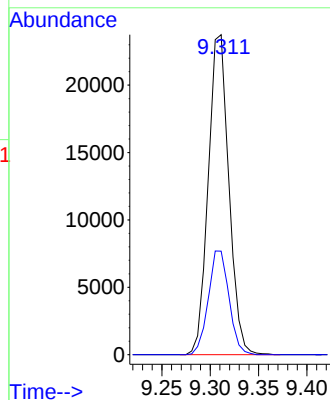
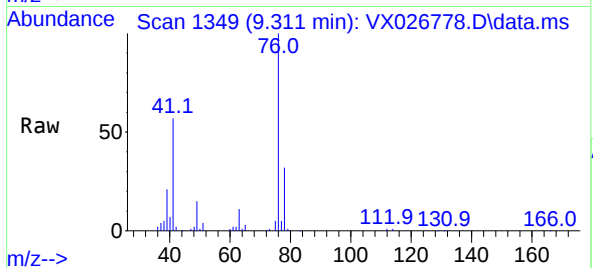
#57
1,3-Dichloropropane
Concen: 20.784 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 76 Resp: 3524
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

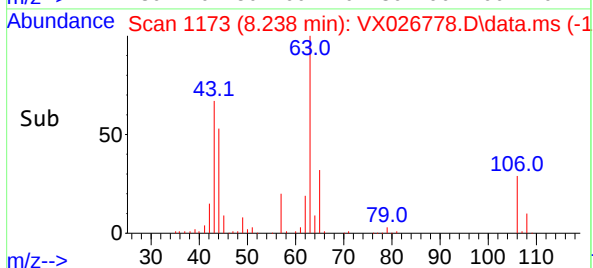
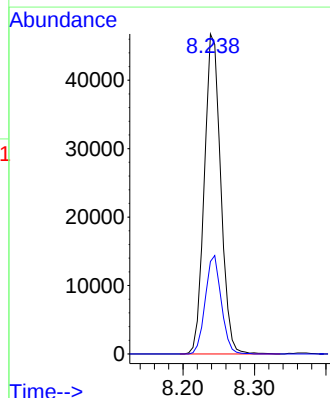
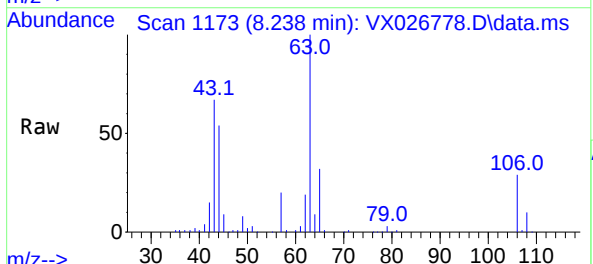
Manual Integrations
APPROVED

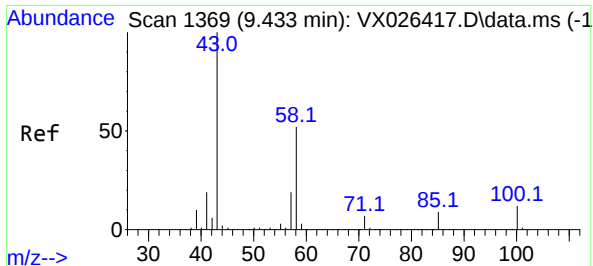
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 94.703 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Tgt Ion: 63 Resp: 74437
Ion Ratio Lower Upper
63 100
106 29.9 23.0 34.6





#59

2-Hexanone

Concen: 104.555 ug/l

RT: 9.427 min Scan# 114692

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 43 Resp: 114692

Ion Ratio Lower Upper

43 100

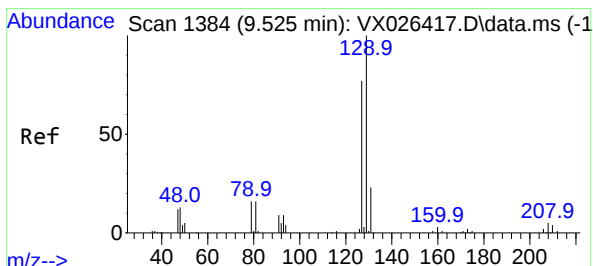
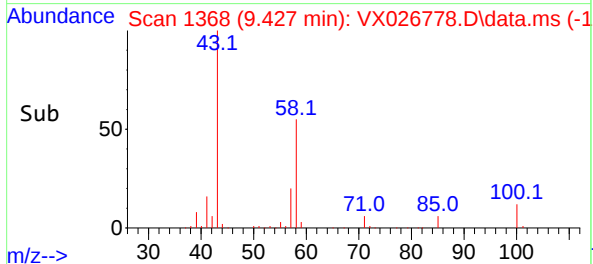
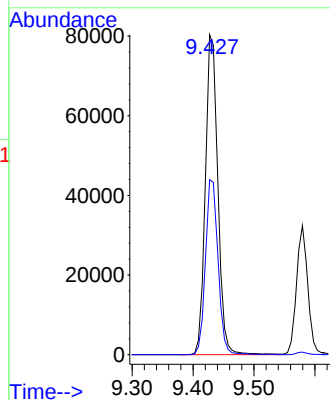
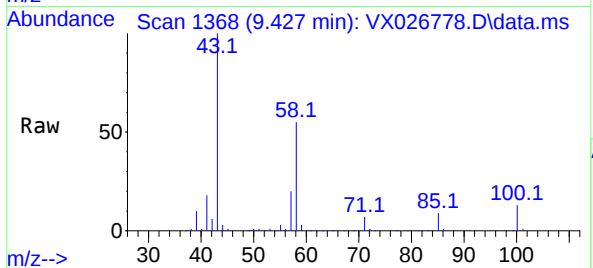
58 55.3 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#60

Dibromochloromethane

Concen: 22.149 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026778.D

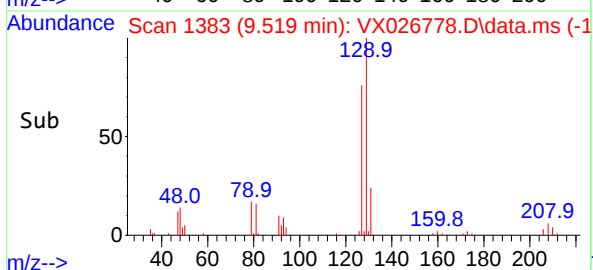
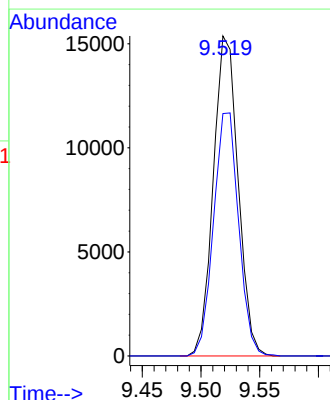
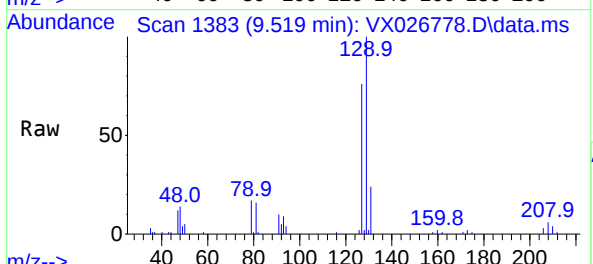
Acq: 07 Feb 2022 12:47

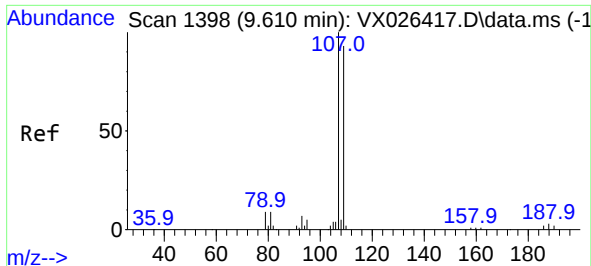
Tgt Ion:129 Resp: 22576

Ion Ratio Lower Upper

129 100

127 76.9 38.5 115.5





#61

1,2-Dibromoethane

Concen: 21.314 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

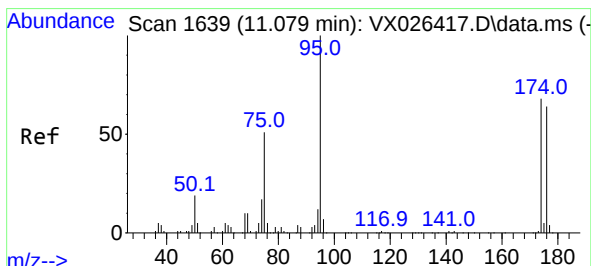
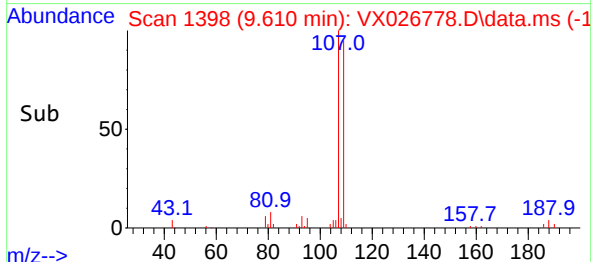
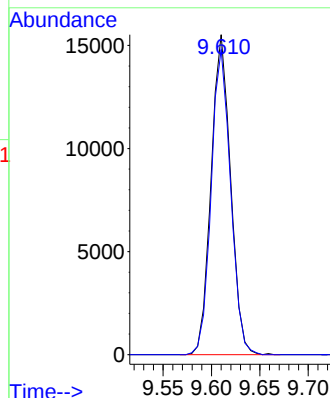
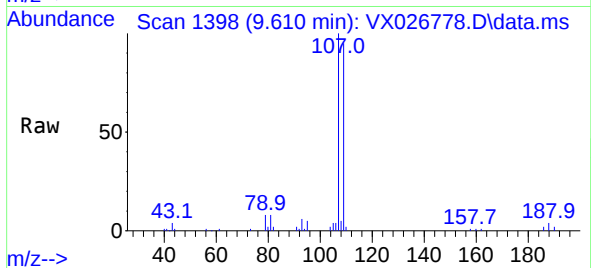
Tgt Ion:107 Resp: 21724
 Ion Ratio Lower Upper
 107 100
 109 95.0 75.5 113.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#62

4-Bromofluorobenzene

Concen: 55.628 ug/l

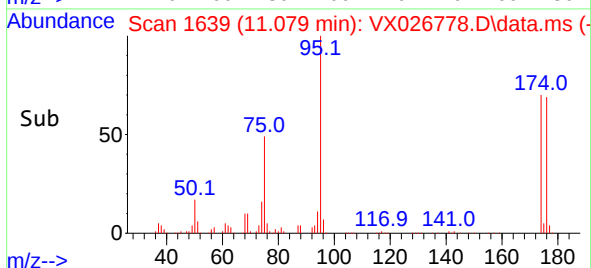
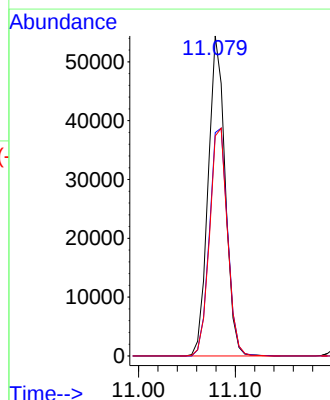
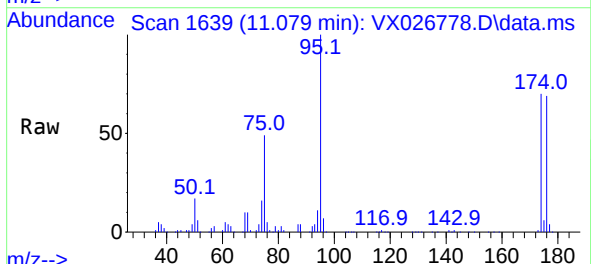
RT: 11.079 min Scan# 1639

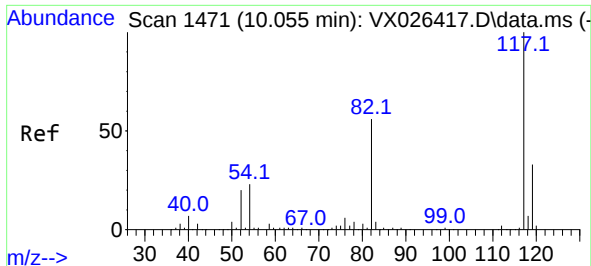
Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

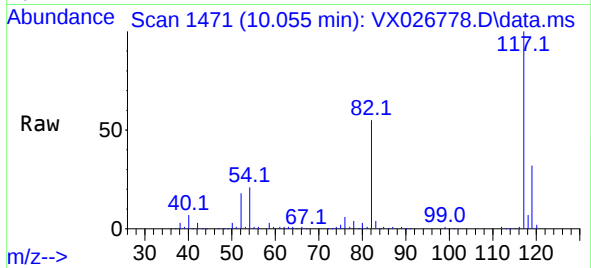
Tgt Ion: 95 Resp: 66705
 Ion Ratio Lower Upper
 95 100
 174 75.7 0.0 148.6
 176 74.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

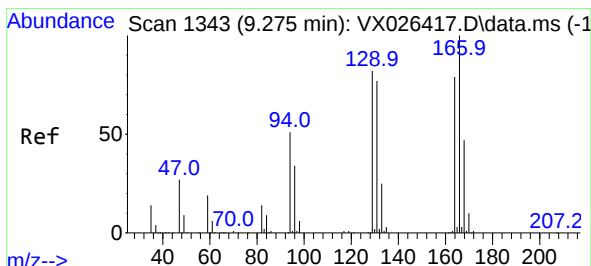
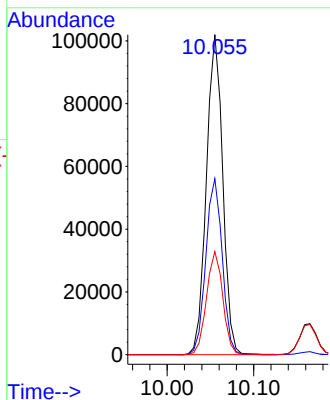
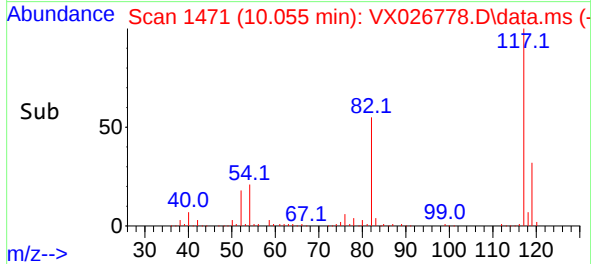
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion:117 Resp: 13380
Ion Ratio Lower Upper
117 100
82 55.0 45.2 67.8
119 32.3 26.2 39.2

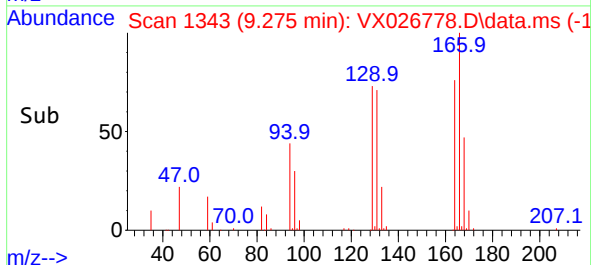
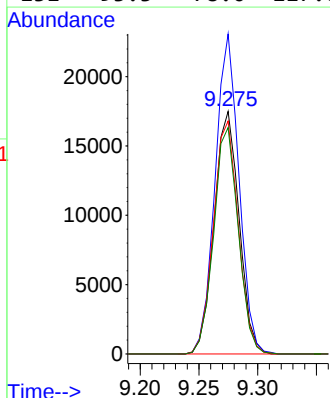
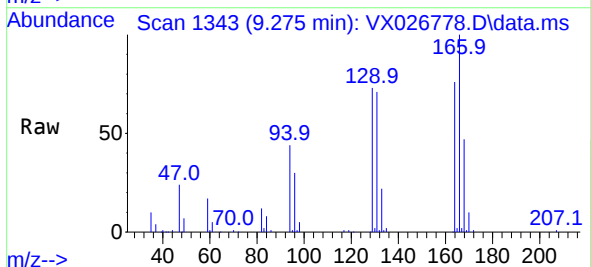
Manual Integrations
APPROVED

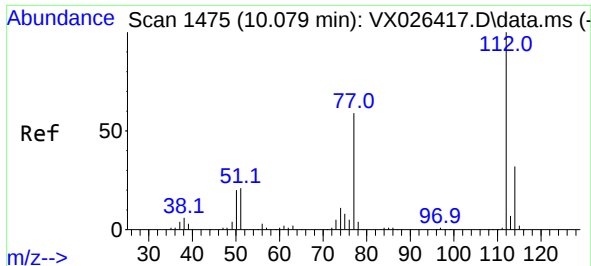
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#64
Tetrachloroethene
Concen: 20.422 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Tgt Ion:164 Resp: 25812
Ion Ratio Lower Upper
164 100
166 131.9 101.8 152.6
129 96.1 83.3 124.9
131 93.3 78.0 117.0





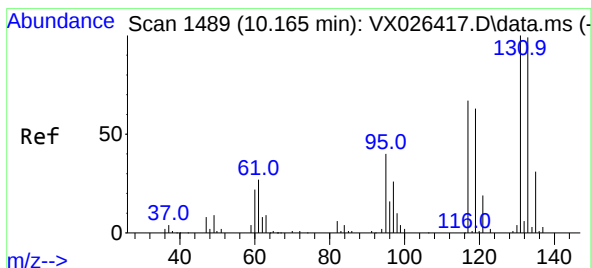
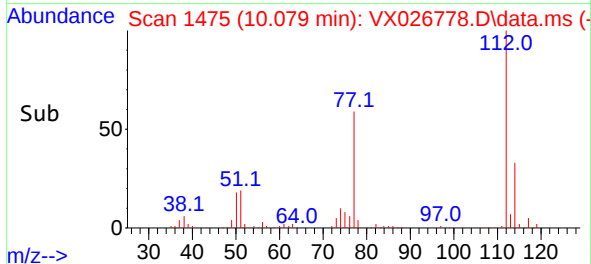
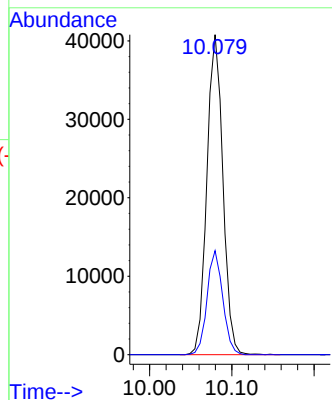
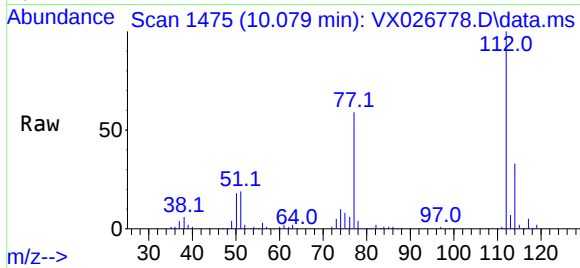
#65
Chlorobenzene
Concen: 19.557 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion:112 Resp: 55100
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

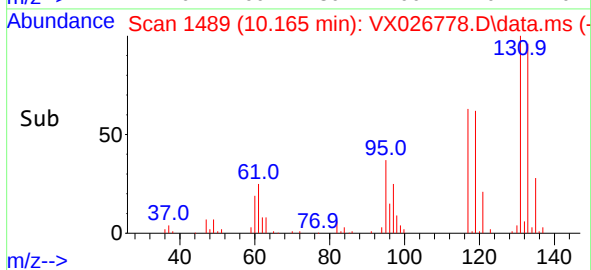
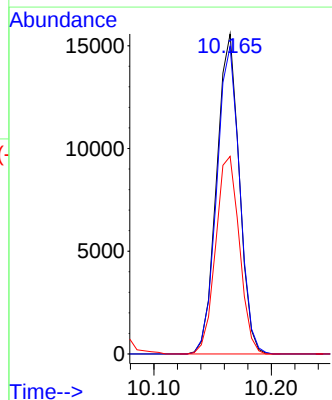
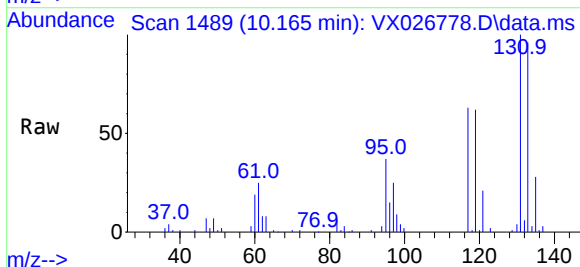
Manual Integrations
APPROVED

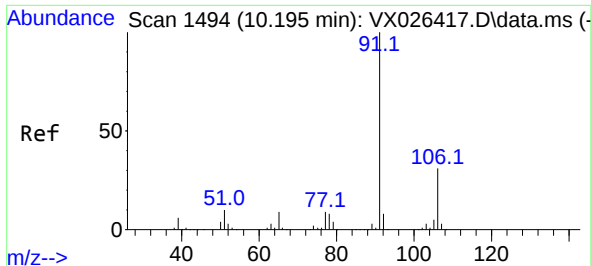
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.871 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

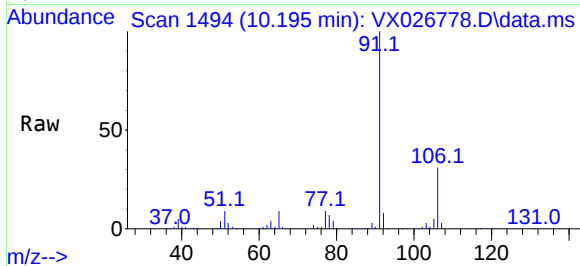
Tgt Ion:131 Resp: 20804
Ion Ratio Lower Upper
131 100
133 97.4 47.9 143.8
119 64.7 31.7 95.1





#67
Ethyl Benzene
Concen: 19.002 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

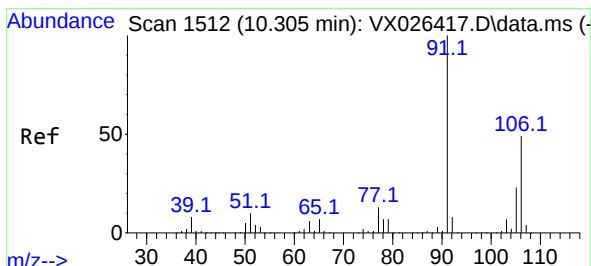
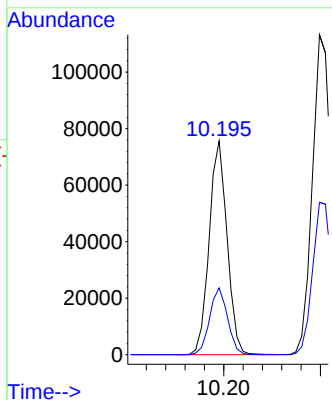
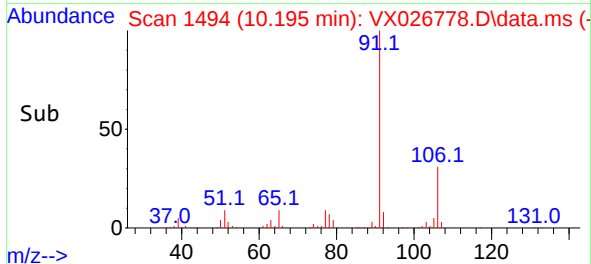
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



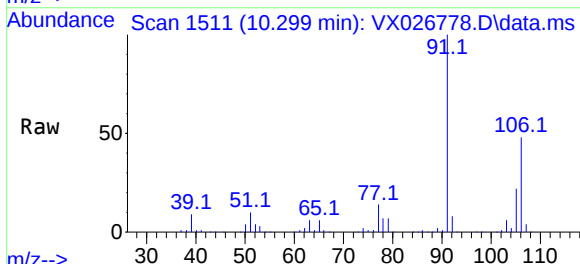
Tgt Ion: 91 Resp: 97290
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Manual Integrations
APPROVED

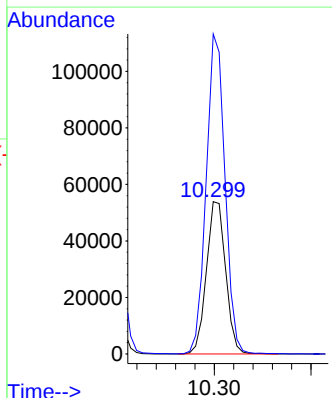
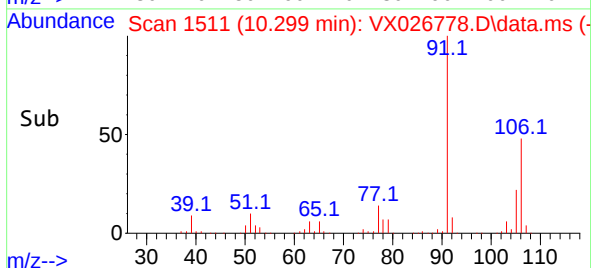
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

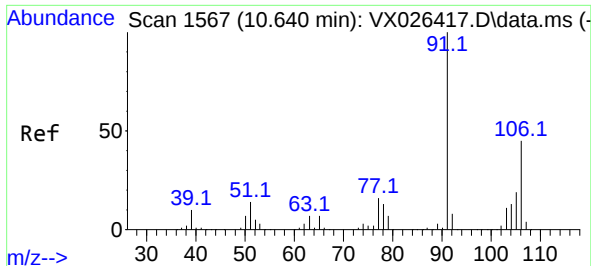


#68
m/p-Xylenes
Concen: 38.870 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



Tgt Ion:106 Resp: 74481
Ion Ratio Lower Upper
106 100
91 205.7 165.3 247.9





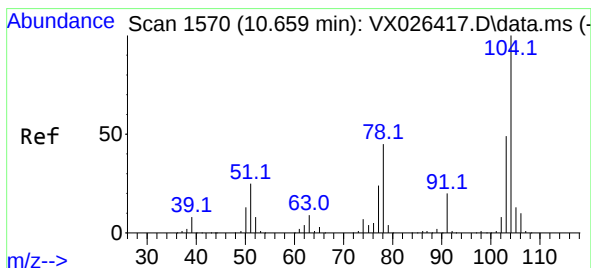
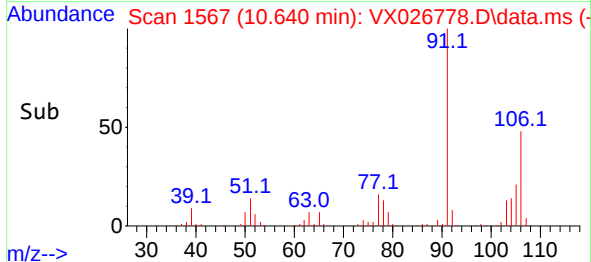
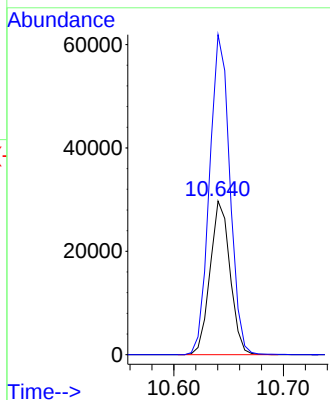
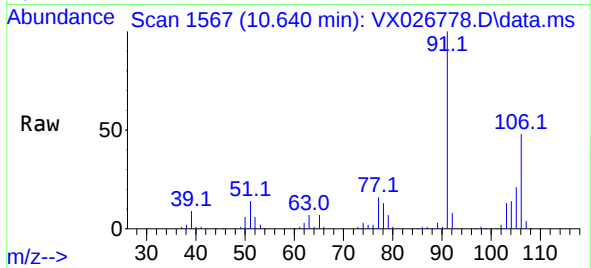
#69
o-Xylene
Concen: 20.327 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion:106 Resp: 37584
Ion Ratio Lower Upper
106 100
91 212.1 109.7 329.0

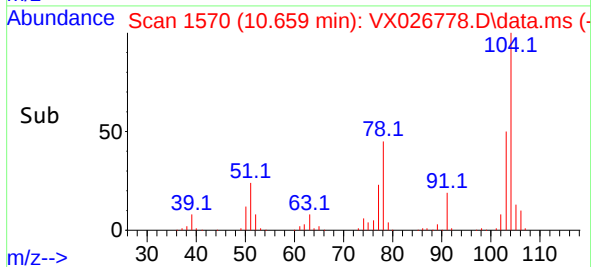
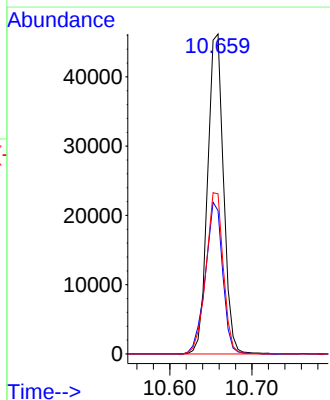
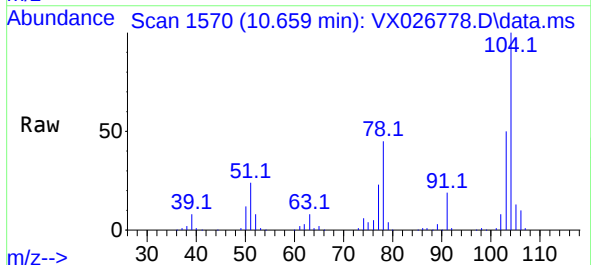
Manual Integrations
APPROVED

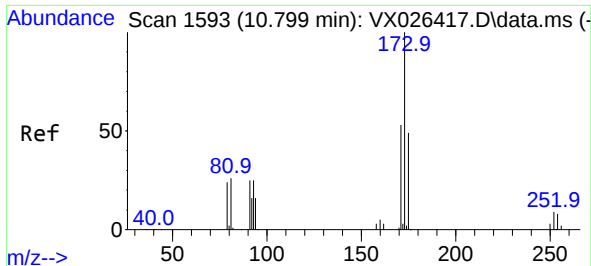
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#70
Styrene
Concen: 20.641 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

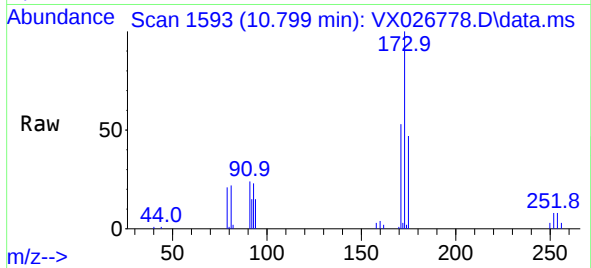
Tgt Ion:104 Resp: 62277
Ion Ratio Lower Upper
104 100
78 51.4 42.5 63.7
103 54.8 43.3 64.9





#71
Bromoform
Concen: 21.107 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

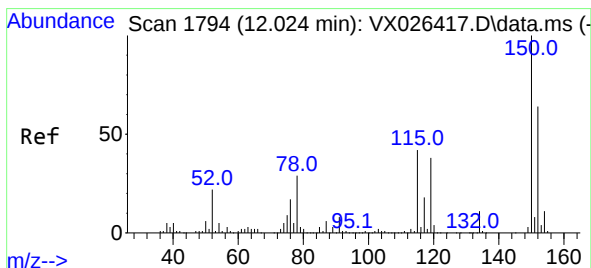
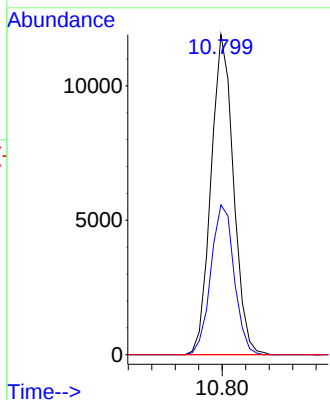
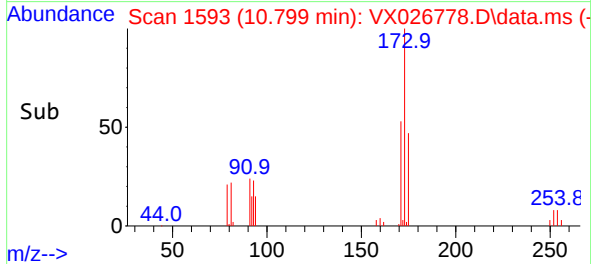
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



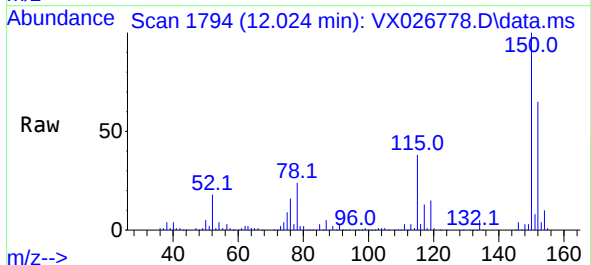
Tgt Ion:173 Resp: 15824
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

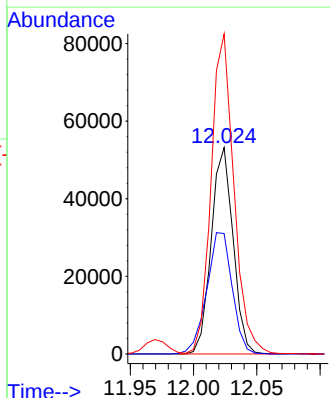
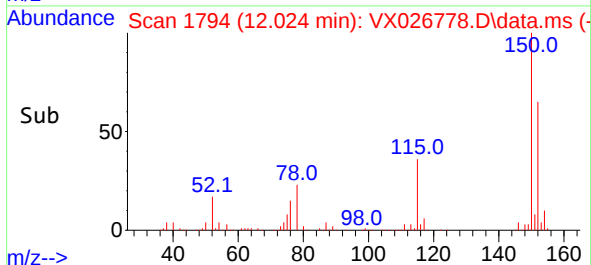
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

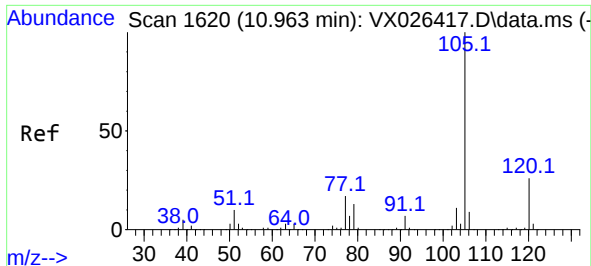


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



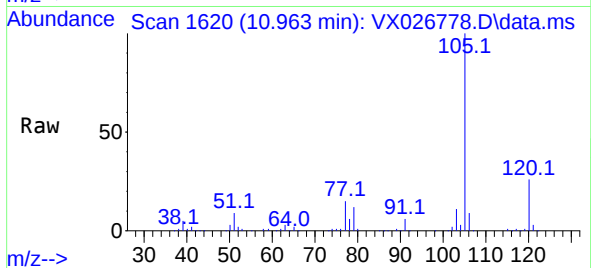
Tgt Ion:152 Resp: 63872
Ion Ratio Lower Upper
152 100
115 68.4 44.2 132.6
150 162.2 0.0 348.2





#73
Isopropylbenzene
Concen: 18.847 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

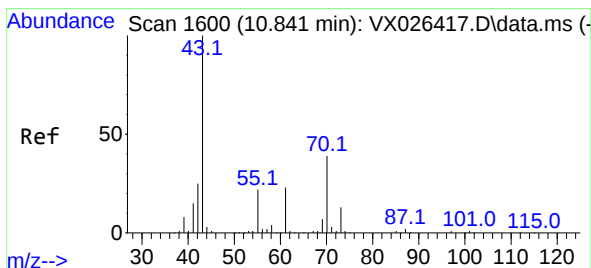
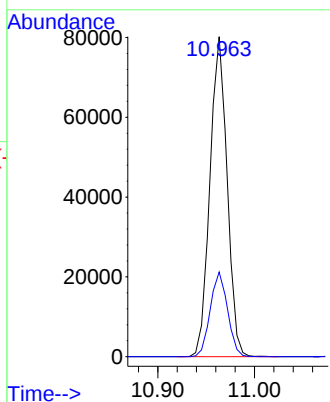
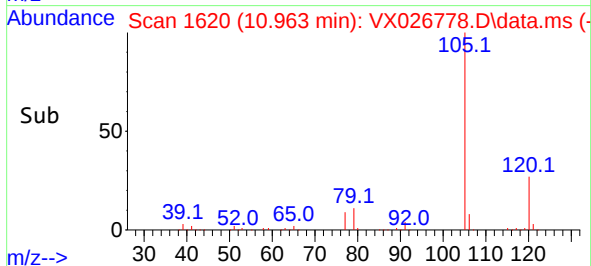
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



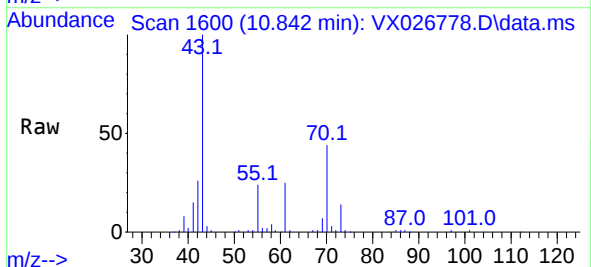
Tgt Ion:105 Resp: 98675
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations
APPROVED

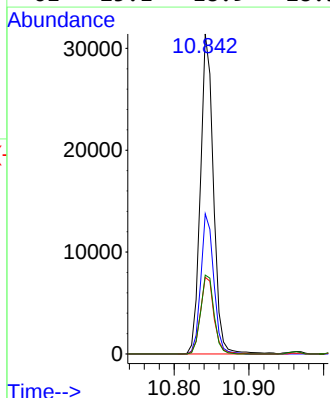
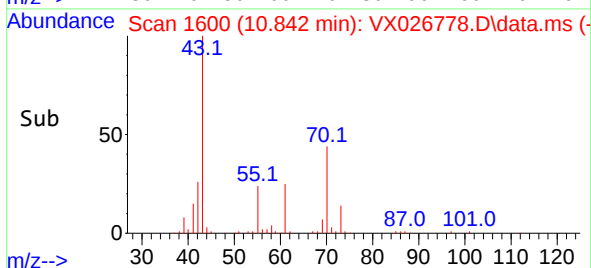
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

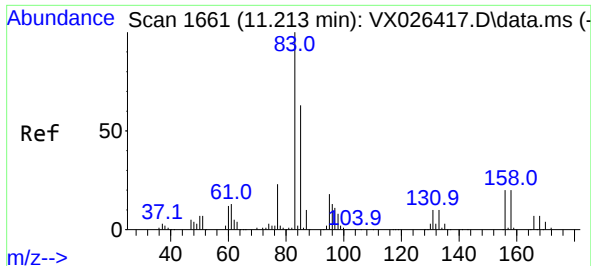


#74
N-ethyl acetate
Concen: 18.813 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



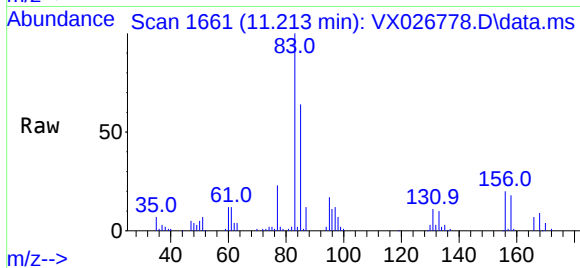
Tgt Ion: 43 Resp: 38025
Ion Ratio Lower Upper
43 100
70 43.5 32.9 49.3
55 24.9 18.3 27.5
61 25.1 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.944 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

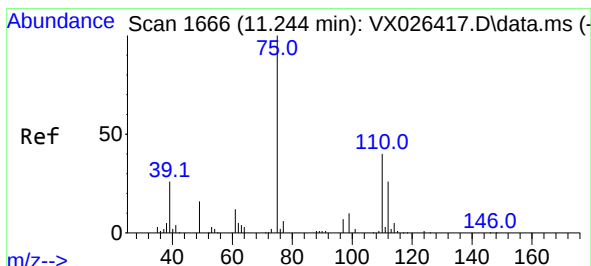
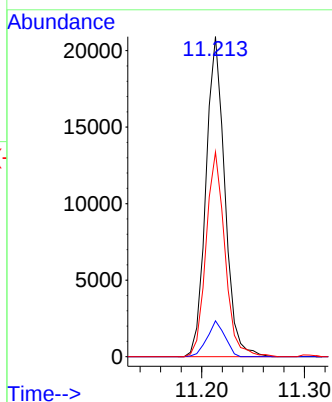
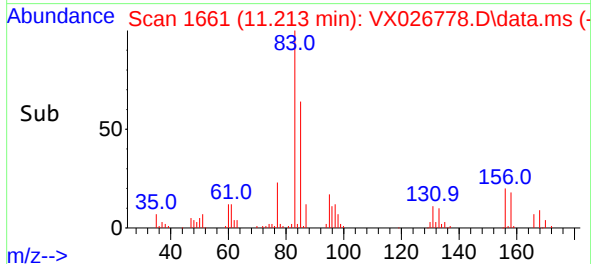
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



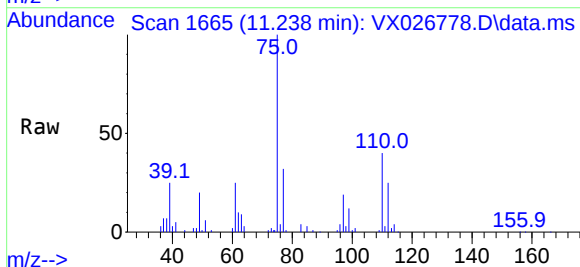
Tgt Ion: 83 Resp: 2662
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.1 32.0 96.2

Manual Integrations
APPROVED

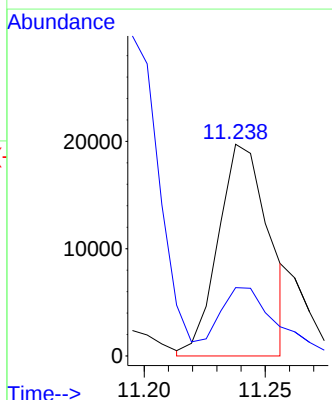
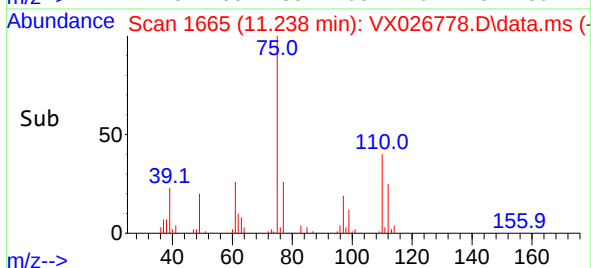
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

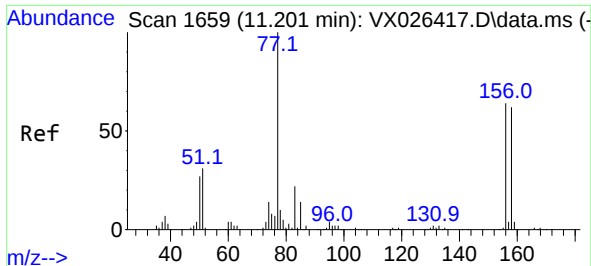


#76
1,2,3-Trichloropropane
Concen: 20.278 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



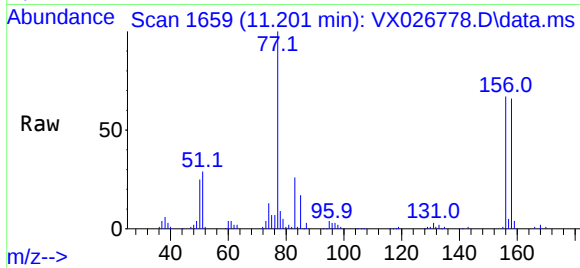
Tgt Ion: 75 Resp: 28517
Ion Ratio Lower Upper
75 100
77 37.8 18.3 54.8





#77
Bromobenzene
Concen: 19.720 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

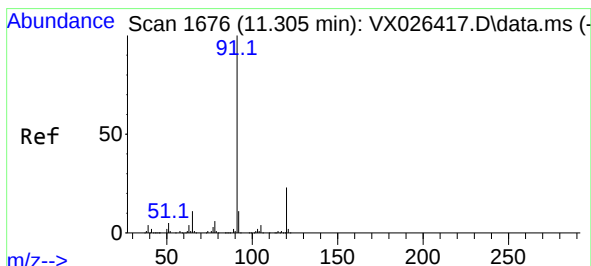
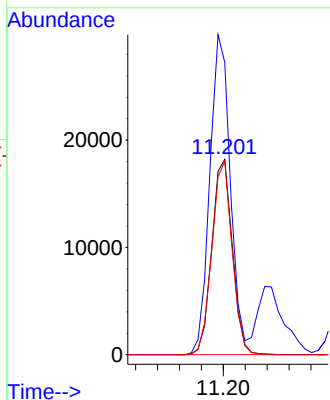
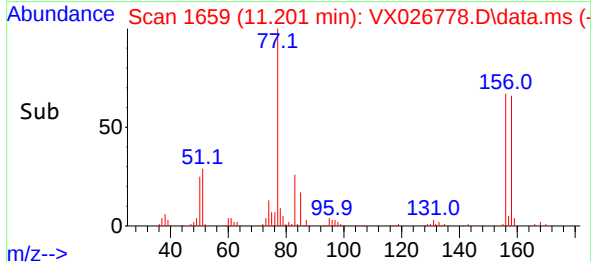
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



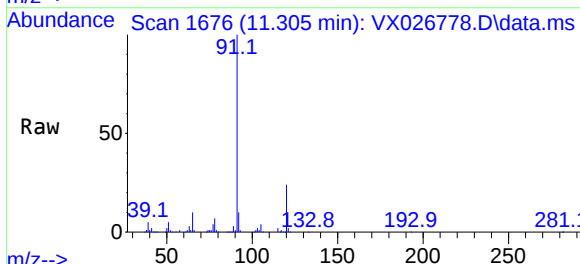
Tgt Ion:156 Resp: 2365
Ion Ratio Lower Upper
156 100
77 163.3 84.5 253.4
158 97.9 48.1 144.4

Manual Integrations
APPROVED

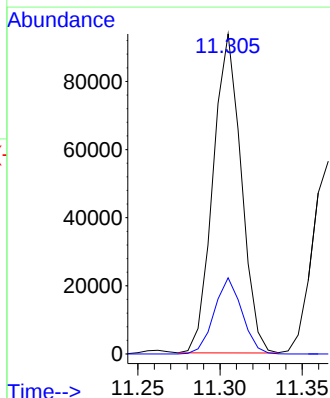
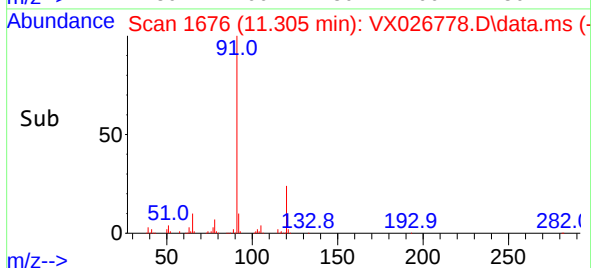
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

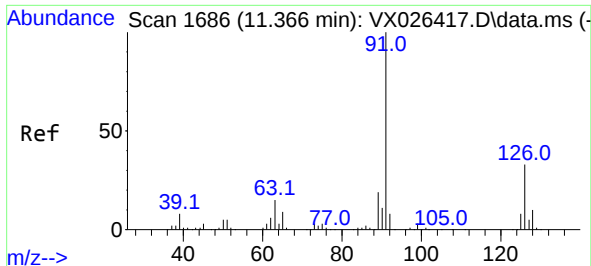


#78
n-propylbenzene
Concen: 18.707 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



Tgt Ion: 91 Resp: 111688
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7





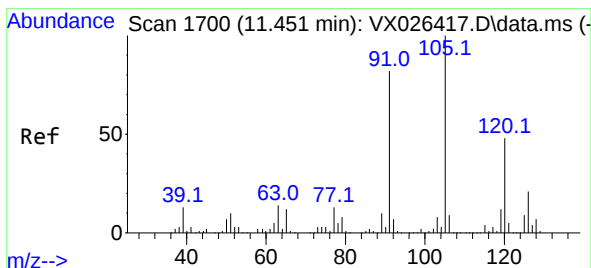
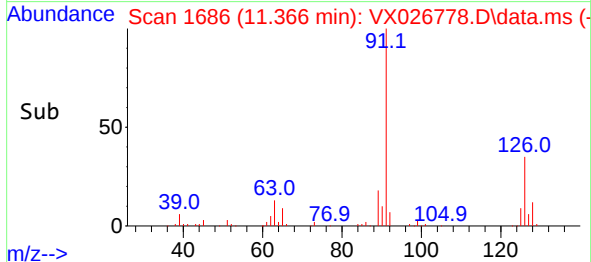
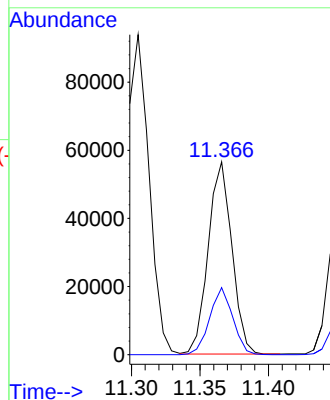
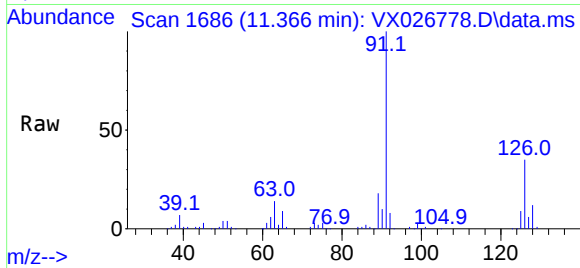
#79
2-Chlorotoluene
Concen: 18.709 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 91 Resp: 6773
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.2

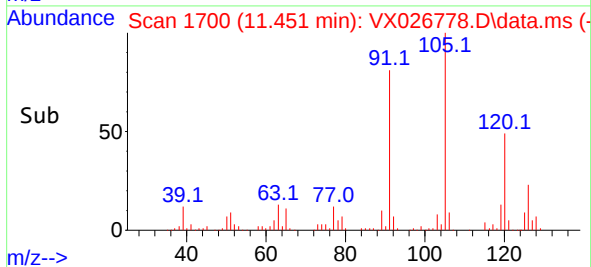
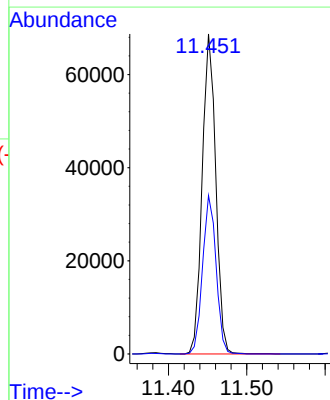
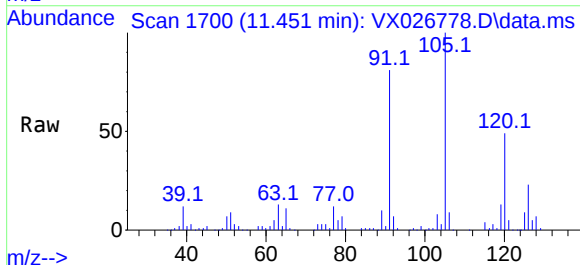
Manual Integrations
APPROVED

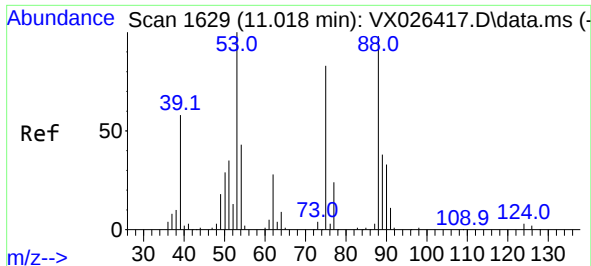
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.118 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

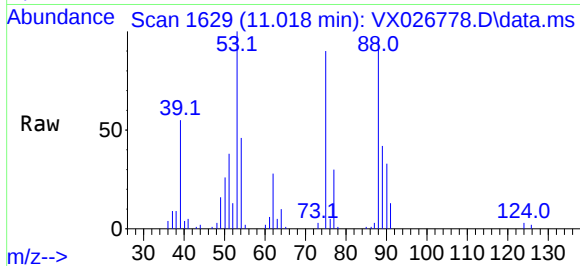
Tgt Ion:105 Resp: 82519
Ion Ratio Lower Upper
105 100
120 49.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.575 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

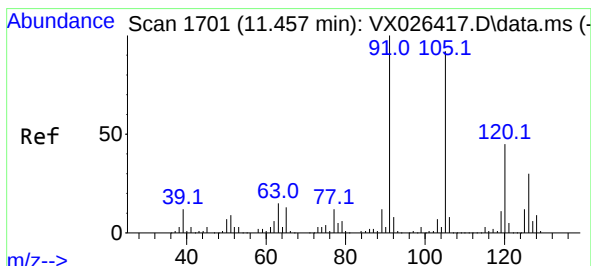
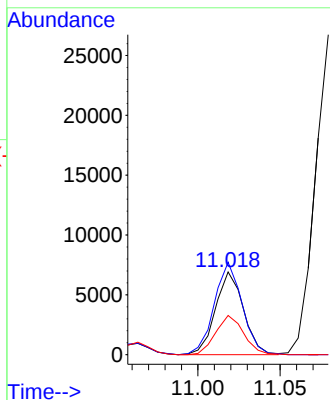
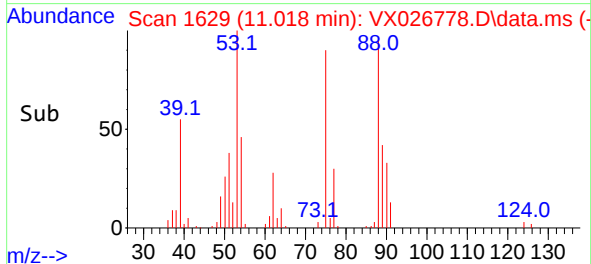
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



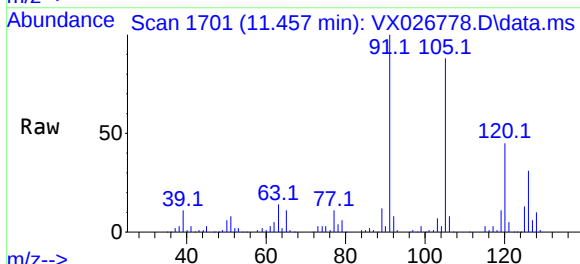
Tgt Ion: 75 Resp: 8219
Ion Ratio Lower Upper
75 100
53 111.0 94.0 141.0
89 47.4 37.0 55.4

Manual Integrations
APPROVED

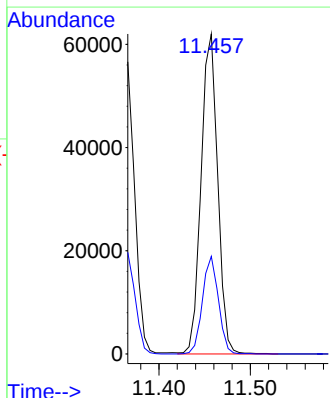
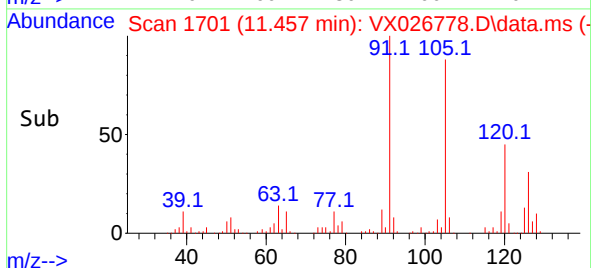
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

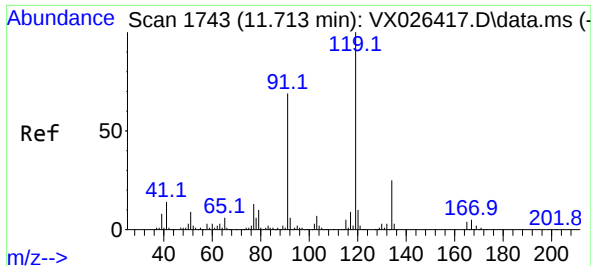


#82
4-Chlorotoluene
Concen: 18.769 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



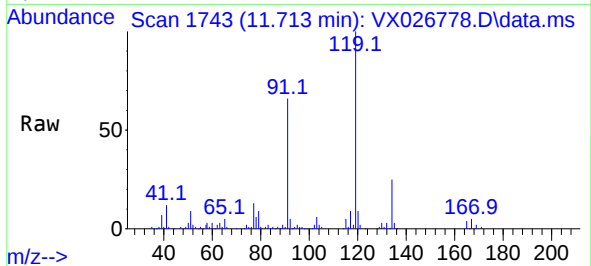
Tgt Ion: 91 Resp: 78098
Ion Ratio Lower Upper
91 100
126 29.3 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.059 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

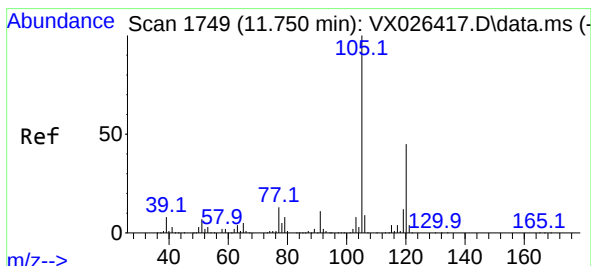
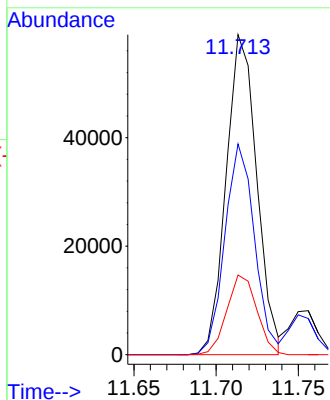
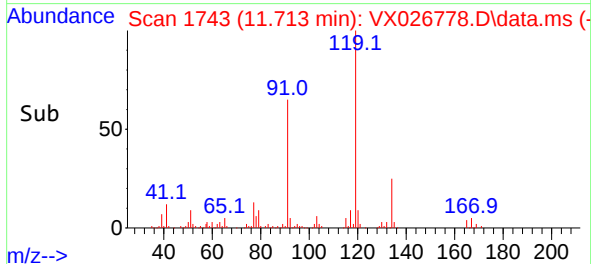
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



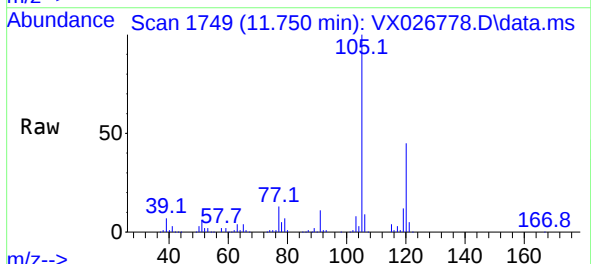
Tgt Ion:119 Resp: 7679
Ion Ratio Lower Upper
119 100
91 63.9 31.4 94.0
134 24.4 11.8 35.3

Manual Integrations
APPROVED

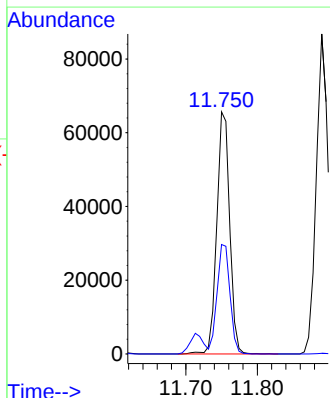
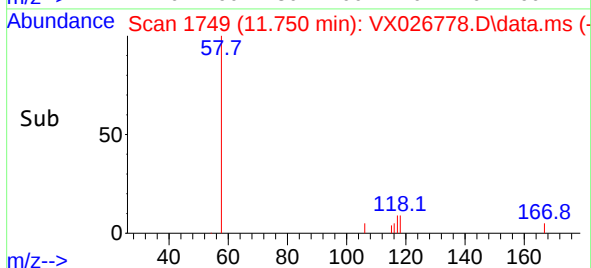
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

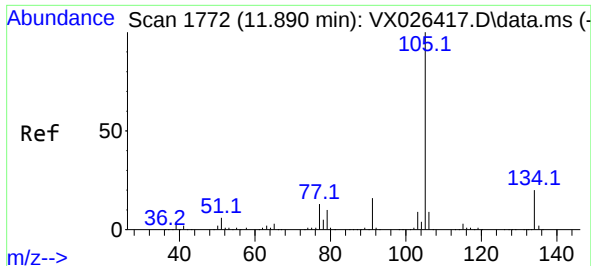


#84
1,2,4-Trimethylbenzene
Concen: 19.013 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



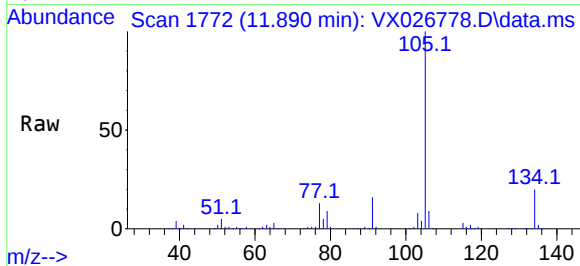
Tgt Ion:105 Resp: 82084
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.624 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026778.D
 Acq: 07 Feb 2022 12:47

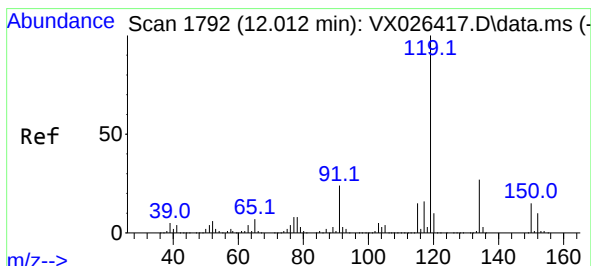
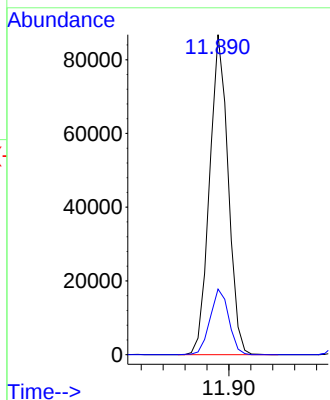
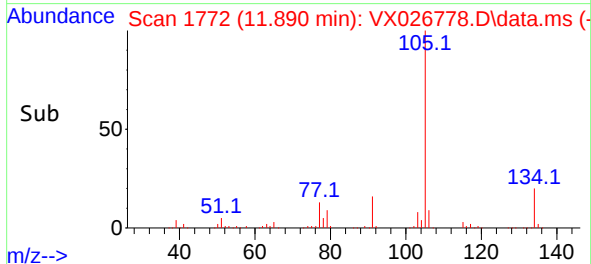
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01



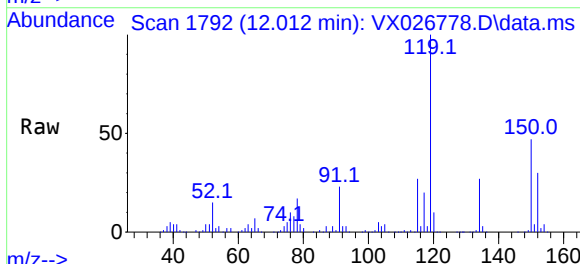
Tgt Ion:105 Resp: 102280
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
 APPROVED

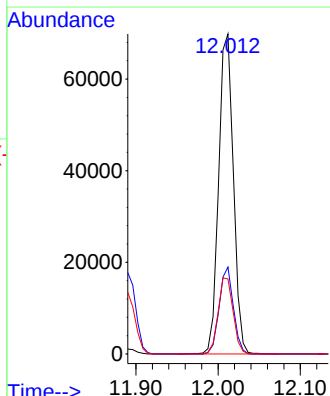
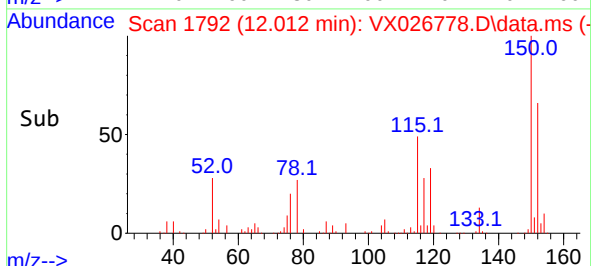
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/08/2022

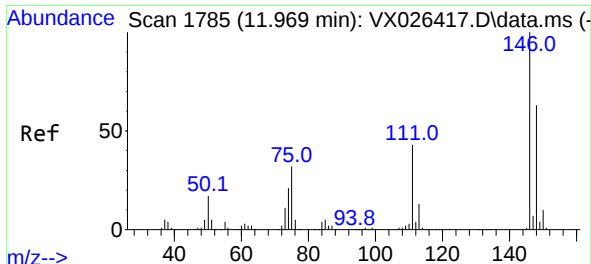


#86
 p-Isopropyltoluene
 Concen: 19.872 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026778.D
 Acq: 07 Feb 2022 12:47



Tgt Ion:119 Resp: 86895
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.2 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.529 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion:146 Resp: 43904

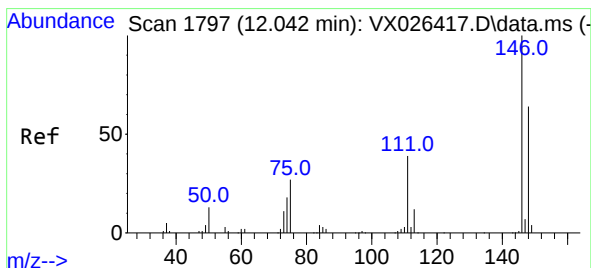
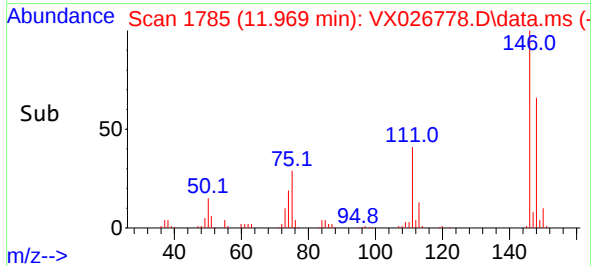
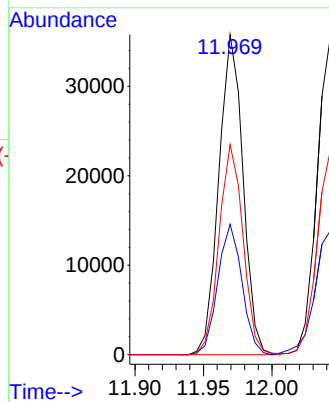
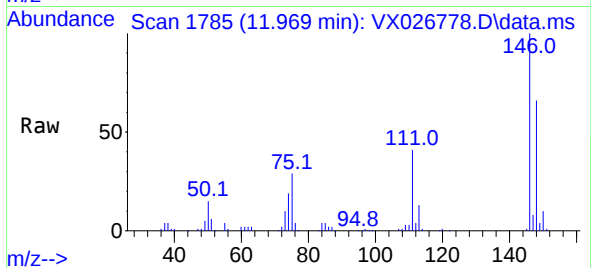
Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.3	63.7
148	65.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#88

1,4-Dichlorobenzene

Concen: 19.245 ug/l

RT: 12.043 min Scan# 1797

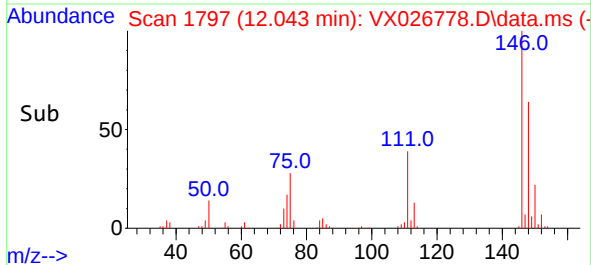
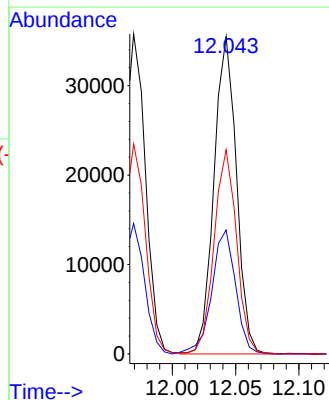
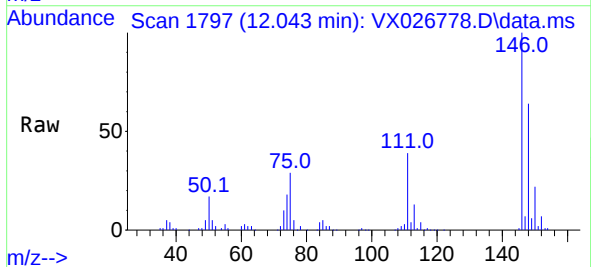
Delta R.T. 0.000 min

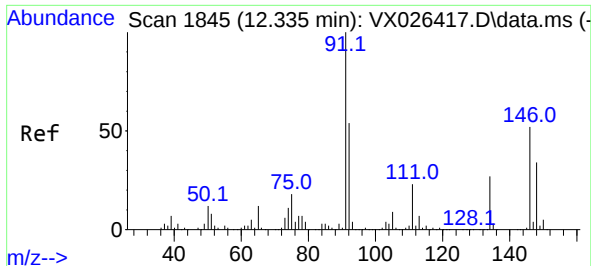
Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Tgt Ion:146 Resp: 43794

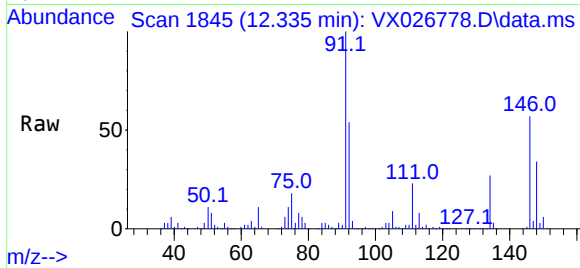
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.2	60.6
148	64.6	31.4	94.0





#89
n-Butylbenzene
Concen: 19.425 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

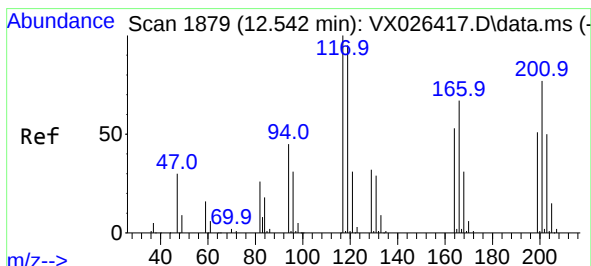
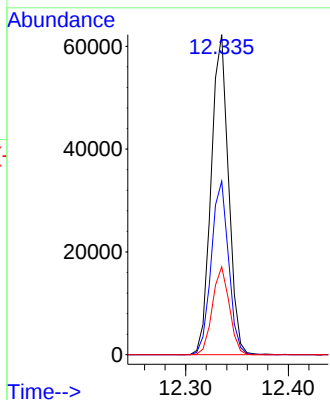
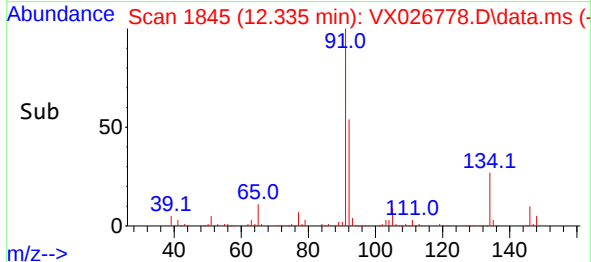
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



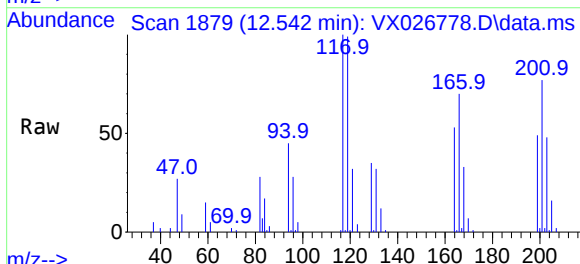
Tgt Ion: 91 Resp: 72892
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 26.6 13.1 39.1

Manual Integrations
APPROVED

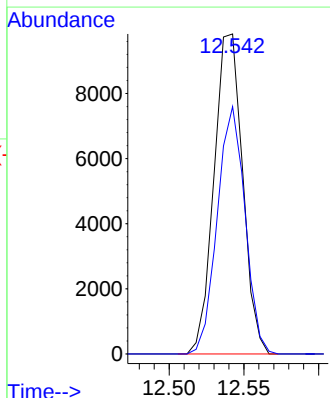
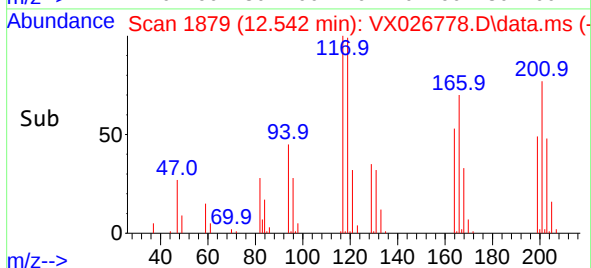
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

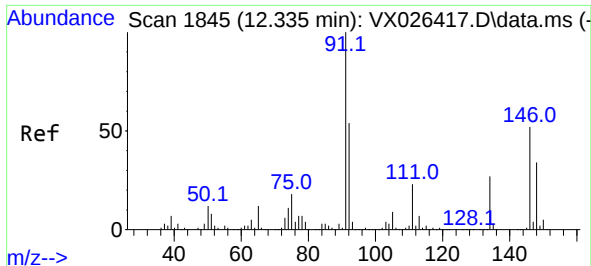


#90
Hexachloroethane
Concen: 19.325 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



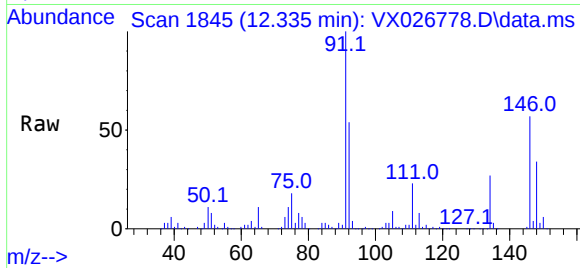
Tgt Ion:117 Resp: 13082
Ion Ratio Lower Upper
117 100
201 74.9 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 20.116 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

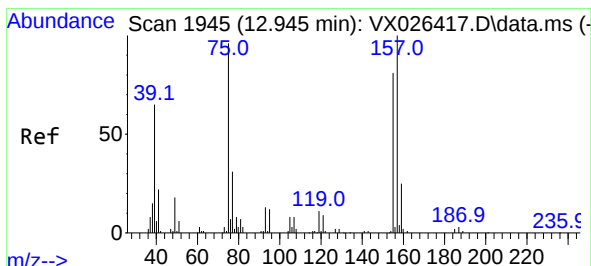
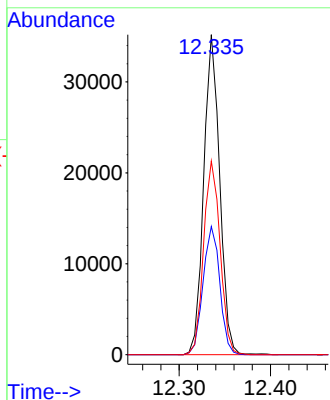
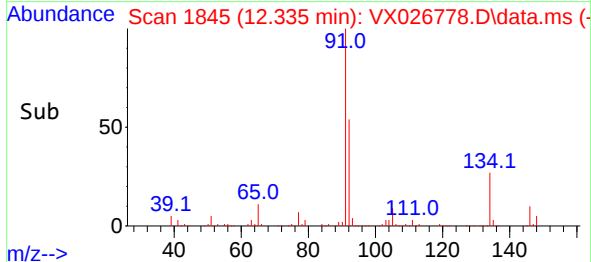
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



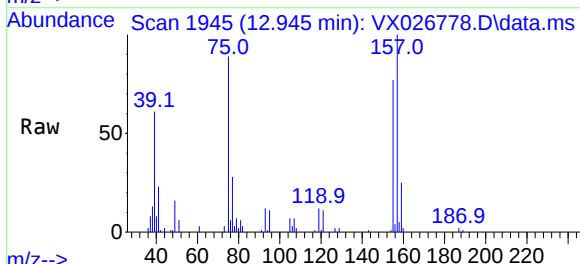
Tgt Ion:146 Resp: 42738
Ion Ratio Lower Upper
146 100
111 42.0 21.8 65.3
148 62.4 32.0 96.2

Manual Integrations
APPROVED

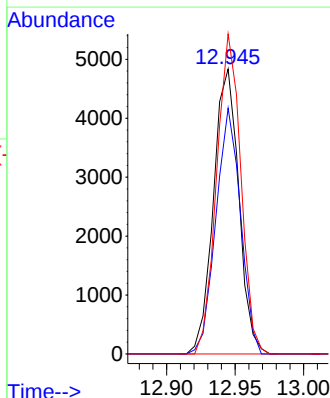
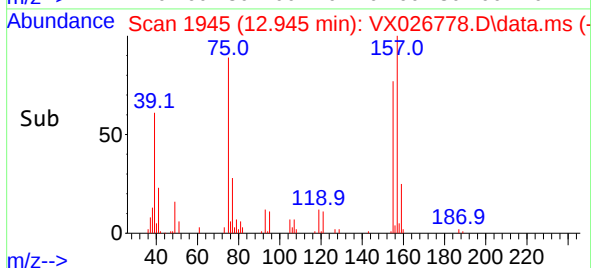
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

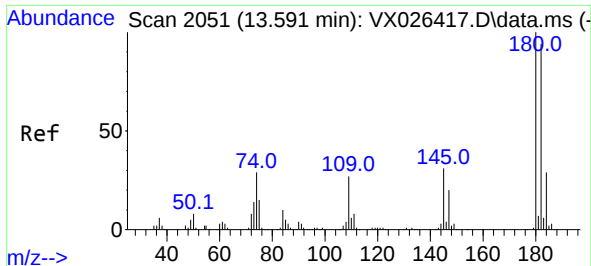


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.284 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



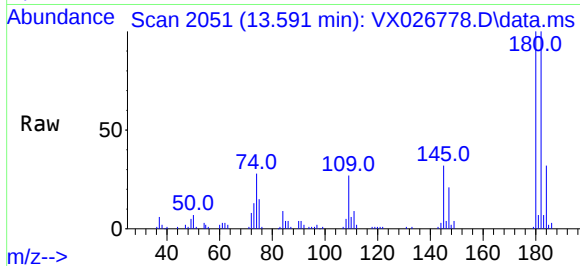
Tgt Ion: 75 Resp: 6210
Ion Ratio Lower Upper
75 100
155 83.7 40.0 119.9
157 107.1 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.422 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47

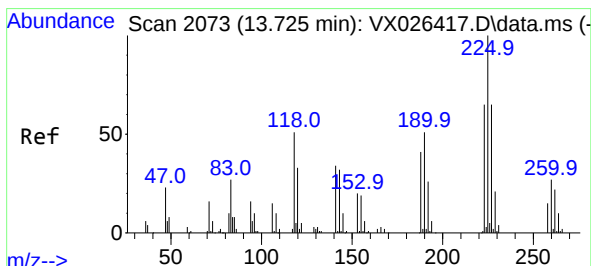
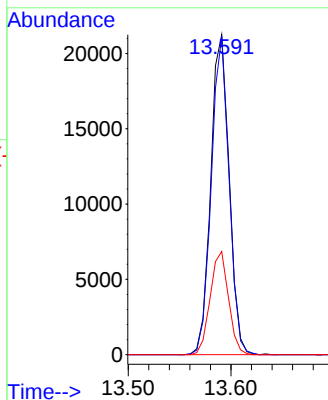
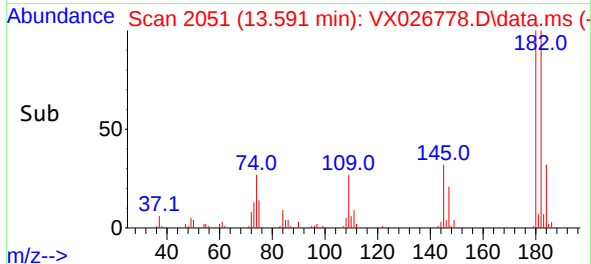
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



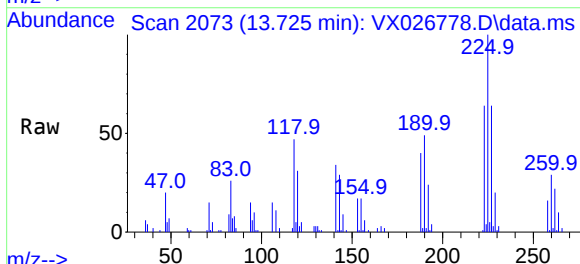
Tgt Ion:180 Resp: 2645
Ion Ratio Lower Upper
180 100
182 95.6 46.7 140.0
145 32.1 16.3 48.8

Manual Integrations
APPROVED

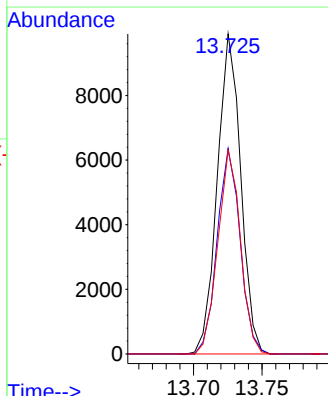
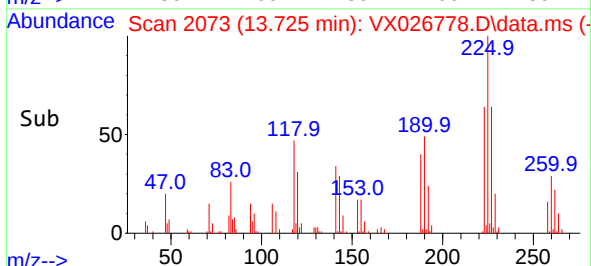
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

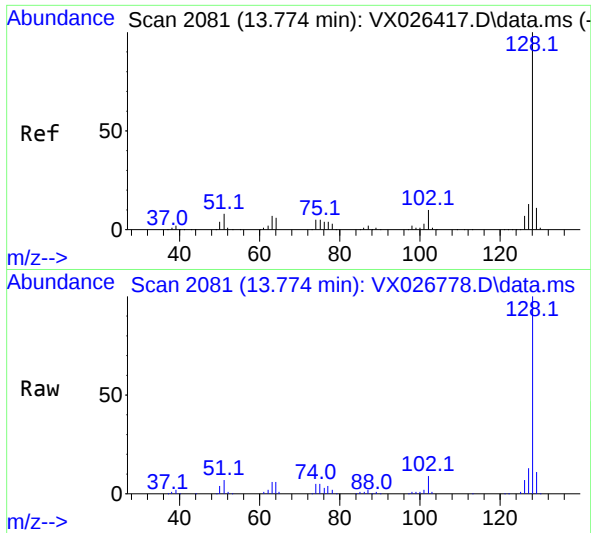


#94
Hexachlorobutadiene
Concen: 20.449 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026778.D
Acq: 07 Feb 2022 12:47



Tgt Ion:225 Resp: 11758
Ion Ratio Lower Upper
225 100
223 62.9 32.0 96.0
227 61.4 32.3 96.9





#95

Naphthalene

Concen: 19.731 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

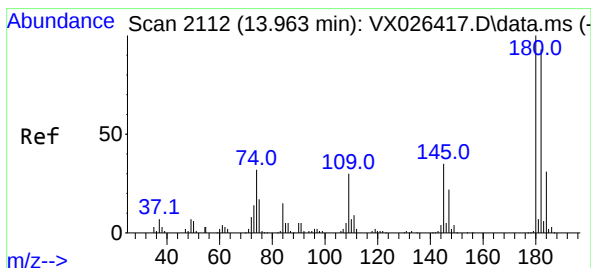
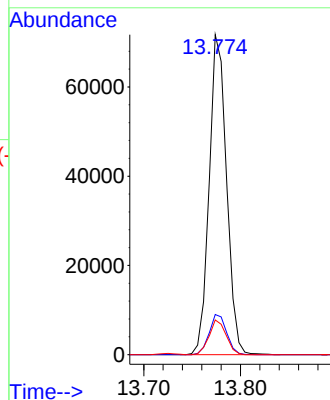
Tgt Ion:128	Resp:	89644
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.3 15.5
129	10.7	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.688 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Tgt Ion:180	Resp:	26373
Ion Ratio	Lower	Upper
180	100	
182	96.1	47.2 141.6
145	34.9	17.5 52.5

