

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
 Data File : VX046728.D
 Acq On : 18 Jun 2025 09:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/19/2025
 Supervised By : Mahesh Dadoda 06/21/2025

Quant Time: Jun 19 01:18:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	153144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247293	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103522	48.871	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.740%		
35) Dibromofluoromethane	5.391	113	83969	51.320	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.640%		
50) Toluene-d8	8.647	98	297216	50.561	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.120%		
62) 4-Bromofluorobenzene	11.079	95	109436	49.942	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	87825	53.715	ug/l	99
3) Chloromethane	1.307	50	89297	50.600	ug/l	98
4) Vinyl Chloride	1.386	62	96582	51.321	ug/l	96
5) Bromomethane	1.617	94	57643	54.442	ug/l	96
6) Chloroethane	1.703	64	57854	50.722	ug/l	97
7) Trichlorofluoromethane	1.904	101	144094	50.427	ug/l	99
8) Diethyl Ether	2.142	74	49001	49.967	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	89694	51.165	ug/l	98
10) Methyl Iodide	2.465	142	99988	45.950	ug/l	99
11) Tert butyl alcohol	2.953	59	37552	197.513	ug/l	99
12) 1,1-Dichloroethene	2.331	96	85474	50.530	ug/l	97
13) Acrolein	2.245	56	67813	244.874	ug/l	99
14) Allyl chloride	2.678	41	148825	48.559	ug/l	100
15) Acrylonitrile	3.068	53	197165	230.626	ug/l	100
16) Acetone	2.386	43	172637	244.395	ug/l	100
17) Carbon Disulfide	2.526	76	236030	46.207	ug/l	100
18) Methyl Acetate	2.709	43	80342	44.781	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	247062	46.907	ug/l	97
20) Methylene Chloride	2.800	84	92732	47.205	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	87048	48.093	ug/l	99
22) Diisopropyl ether	3.763	45	289920	49.215	ug/l	95
23) Vinyl Acetate	3.727	43	1142249	243.835	ug/l	100
24) 1,1-Dichloroethane	3.617	63	161335	48.236	ug/l	99
25) 2-Butanone	4.556	43	217618	217.827	ug/l	100
26) 2,2-Dichloropropane	4.483	77	122642	50.275	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	101031	47.512	ug/l	99
28) Bromochloromethane	4.903	49	81116	53.494	ug/l	99
29) Tetrahydrofuran	5.007	42	141562	219.377	ug/l	100
30) Chloroform	5.099	83	161817	48.377	ug/l	96
31) Cyclohexane	5.477	56	148538	46.830	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	138647	47.262	ug/l	100
36) 1,1-Dichloropropene	5.696	75	114107	48.312	ug/l	100
37) Ethyl Acetate	4.714	43	96161	44.108	ug/l	100
38) Carbon Tetrachloride	5.684	117	121848	47.537	ug/l	95
39) Methylcyclohexane	7.379	83	150437	48.402	ug/l	99
40) Benzene	6.043	78	338410	48.414	ug/l	100

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Quant Time: Jun 19 01:18:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	57085	49.115	ug/l	97
42) 1,2-Dichloroethane	6.086	62	116628	47.481	ug/l	99
43) Isopropyl Acetate	6.342	43	157598	46.196	ug/l	99
44) Trichloroethene	7.129	130	85692	48.105	ug/l	96
45) 1,2-Dichloropropane	7.433	63	83732	48.335	ug/l	96
46) Dibromomethane	7.580	93	59103	47.472	ug/l	100
47) Bromodichloromethane	7.824	83	123442	48.587	ug/l	100
48) Methyl methacrylate	7.696	41	80965	47.322	ug/l	99
49) 1,4-Dioxane	7.653	88	20224	817.840	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	462115	227.118	ug/l	100
52) Toluene	8.714	92	208762	48.176	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	116724	49.516	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	132187	49.396	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	76422	47.325	ug/l	99
56) Ethyl methacrylate	9.116	69	112902	47.362	ug/l	99
57) 1,3-Dichloropropane	9.305	76	128820	46.323	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	319370	257.912	ug/l	100
59) 2-Hexanone	9.427	43	316244	224.819	ug/l	100
60) Dibromochloromethane	9.518	129	90703	47.662	ug/l	100
61) 1,2-Dibromoethane	9.610	107	78054	47.518	ug/l	99
64) Tetrachloroethene	9.275	164	70305	46.765	ug/l	99
65) Chlorobenzene	10.079	112	225160	47.007	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	76955	47.803	ug/l	99
67) Ethyl Benzene	10.189	91	401054	47.920	ug/l	100
68) m/p-Xylenes	10.299	106	299077	95.905	ug/l	99
69) o-Xylene	10.640	106	142872	48.886	ug/l	99
70) Styrene	10.652	104	247158	48.325	ug/l	99
71) Bromoform	10.799	173	58162	47.441	ug/l #	99
73) Isopropylbenzene	10.957	105	382718	49.504	ug/l	99
74) N-amyl acetate	10.841	43	141644	48.357	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	101190	46.876	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	94587m	49.199	ug/l	
77) Bromobenzene	11.195	156	90654	48.728	ug/l	98
78) n-propylbenzene	11.305	91	454356	49.480	ug/l	100
79) 2-Chlorotoluene	11.360	91	264018	48.156	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	313670	49.373	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	31219	45.899	ug/l	96
82) 4-Chlorotoluene	11.451	91	310790	48.572	ug/l	100
83) tert-Butylbenzene	11.713	119	321103	48.896	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	313812	49.164	ug/l	100
85) sec-Butylbenzene	11.890	105	409901	49.388	ug/l	100
86) p-Isopropyltoluene	12.006	119	340046	48.559	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	169284	46.668	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	170550	45.774	ug/l	99
89) n-Butylbenzene	12.329	91	326557	49.115	ug/l	100
90) Hexachloroethane	12.536	117	58749	47.909	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	162062	47.808	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18854	44.240	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	112879	46.839	ug/l	98
94) Hexachlorobutadiene	13.725	225	50342	49.658	ug/l	97
95) Naphthalene	13.774	128	321689	46.852	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	110625	47.981	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
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

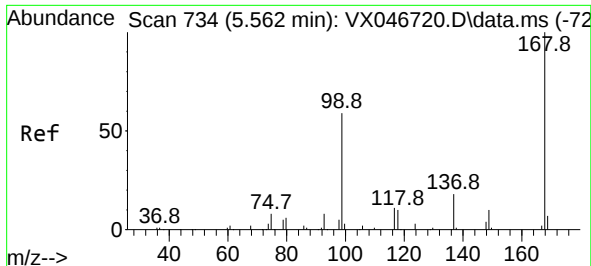
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

Abundance

TIC: VX046728.D\data.ms

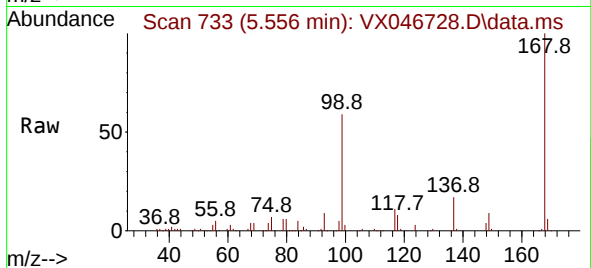
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1,1-Dichloroethane,P
Vinyl Chloride,C
Chloroethane,T
Trichlorofluoromethane,T
Diethyl Ether,T
Acrolein,T
1,1-Dichloroethane,S
Methyl Isobutyl Disulfide,T
Methyl Acetate,T
Methylene Chloride,T
Tert butyl alcohol,T
Acrylonitrile,T
Methyl 2,2-Dimethylpropanoate,T
1,1-Dichloroethane,P
Diisopropyl ether,T
Vinyl Acetate,T
2-Butanone,T
2,2-Dichloroethane,T
Ethyl Acetate,T
Chloroethane,T
Bromochloromethane,T
Chloroform,C
Pentamethylbenzene,S
Carbon tetrachloride,T
1,2-Dichloroethane-4,4-S
1,2-Dichloroethane,T
Isopropyl Acetate,T
1,4-Difluorobenzene,I
Trichloroethene,TM
1,2-Dichloropropane,T
1,4-Dioxane,T
Methyl Bromochloromethane,T
2-Chloroethyl Vinyl ether,T
4-Methyl-2-Pentanone,T
cis-1,3-Dichloropropene,T
Toluene,CM
1,3-Dichloropropene,T
Ethyl Isobutyl Disulfide,T
1,3-Dichlorobenzene,T
1,2-Dibromochloromethane,T
1,1,1,2-Tetrachloroethane,T
Chlorobenzene,SM
Ethyl Benzene,C
1,1,2,2-Tetrachloroethane,T
Styrene,T
o-Xylene,T
Isopropylbenzene,T
2-Chlorotoluene,T
tert-Butylbenzene,T
1,2,4-Trimethylbenzene,T
sec-Butylbenzene,T
1,4-Dichlorobenzene,T
1,3-Dichlorobenzene,T
Hexachloroethane,T
1,2-Dibromo-3-Chloropropane,T
Hexachlorobutadiene,I
1,2,4-Trichlorobenzene,T
Naphthalene,T
1,2,3-Trichlorobenzene,T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

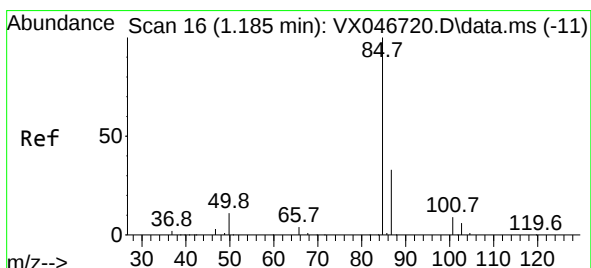
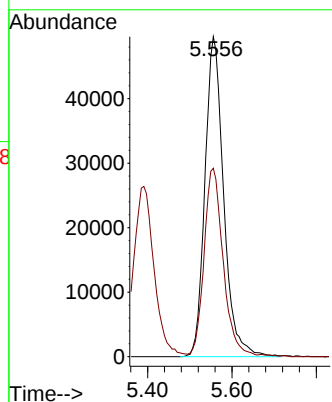
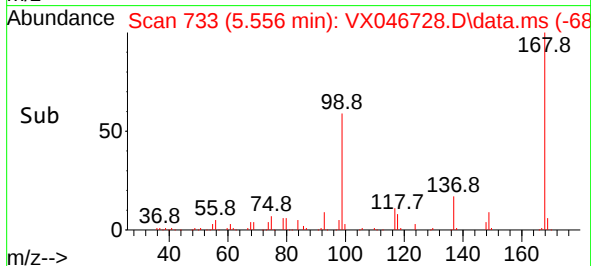
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 153144
Ion Ratio Lower Upper
168 100
99 58.7 48.5 72.7

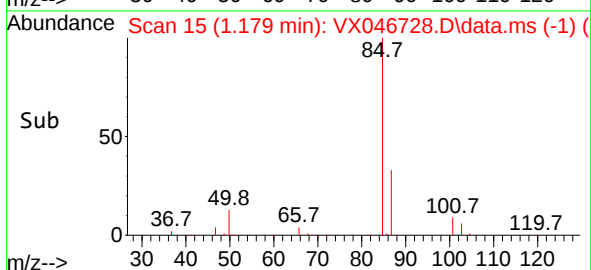
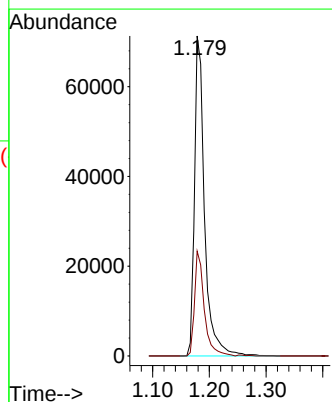
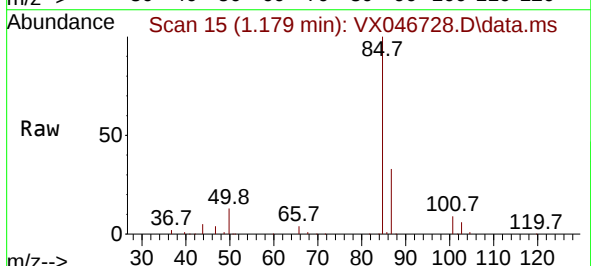
Manual Integrations
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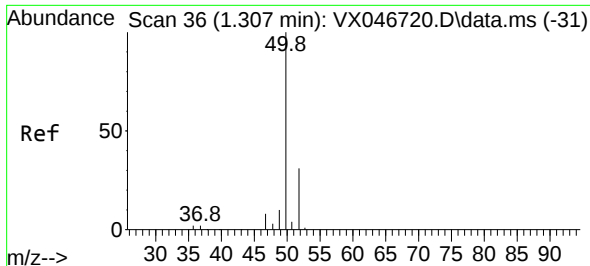
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#2
Dichlorodifluoromethane
Concen: 53.715 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

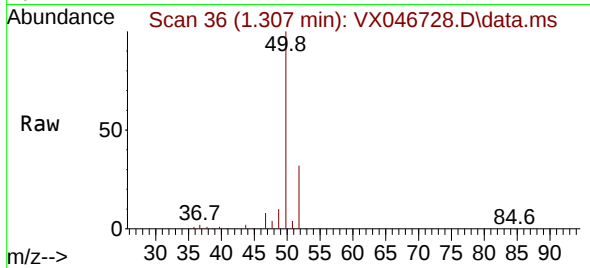
Tgt Ion: 85 Resp: 87825
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8





#3
Chloromethane
Concen: 50.600 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

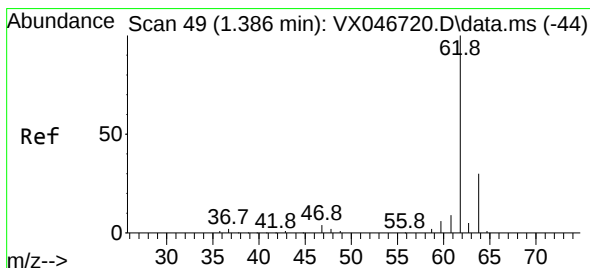
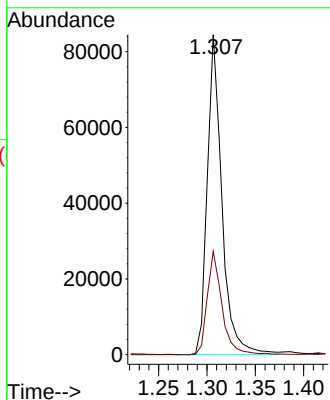
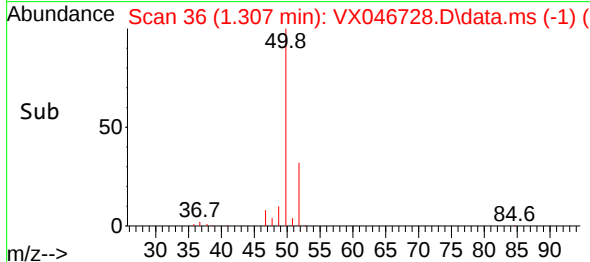
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 8929
Ion Ratio Lower Upper
50 100
52 32.3 24.9 37.3

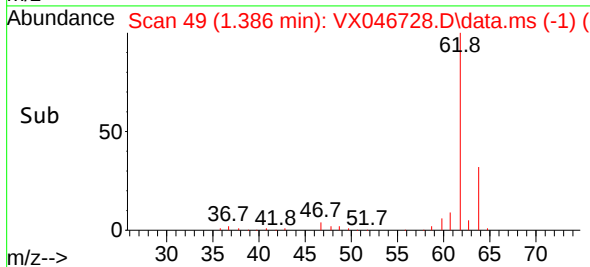
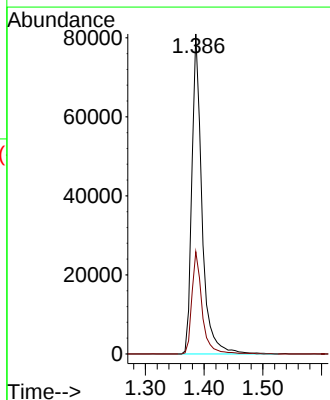
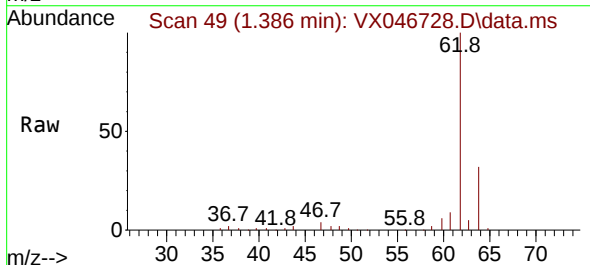
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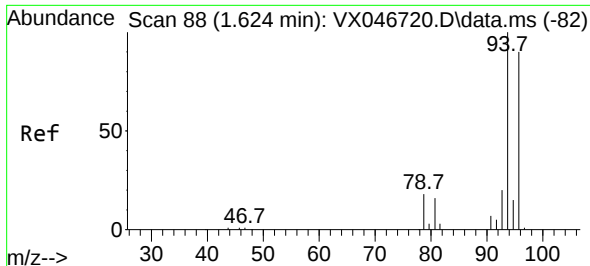
Reviewed By :John Carlone 06/19/2025
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#4
Vinyl Chloride
Concen: 51.321 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Tgt Ion: 62 Resp: 96582
Ion Ratio Lower Upper
62 100
64 32.0 23.9 35.9





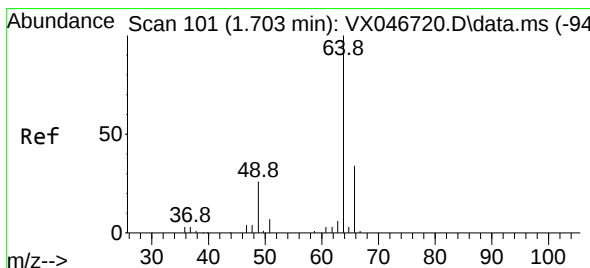
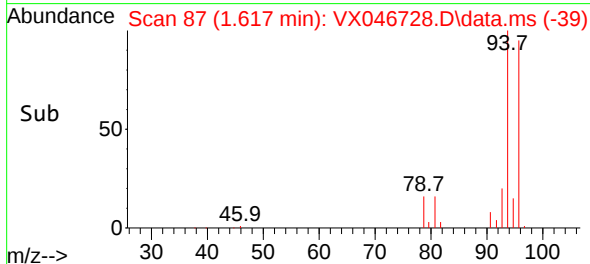
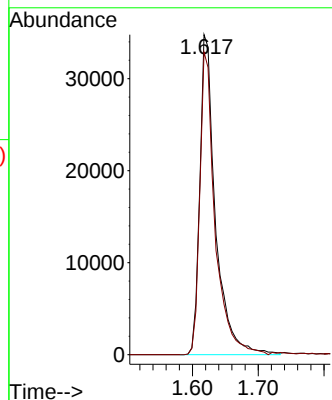
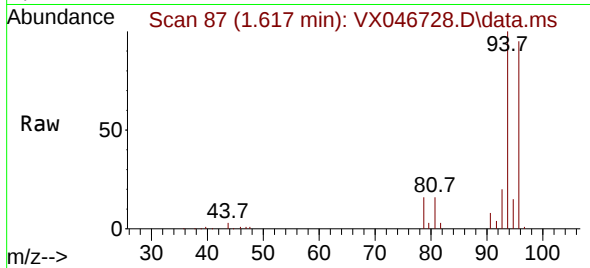
#5
Bromomethane
Concen: 54.442 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 5764
Ion Ratio Lower Upper
94 100
96 94.6 72.3 108.5

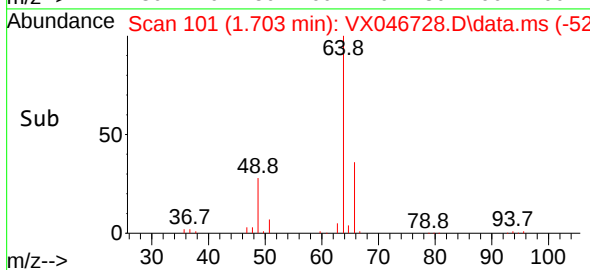
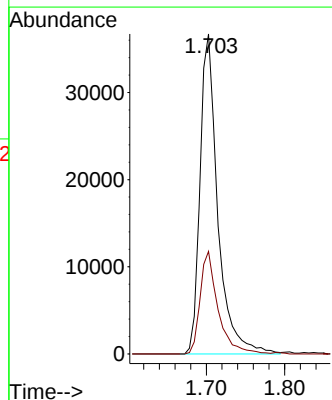
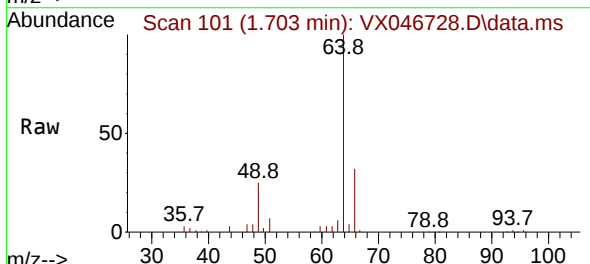
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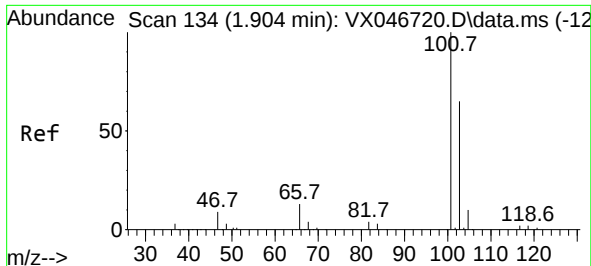
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#6
Chloroethane
Concen: 50.722 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

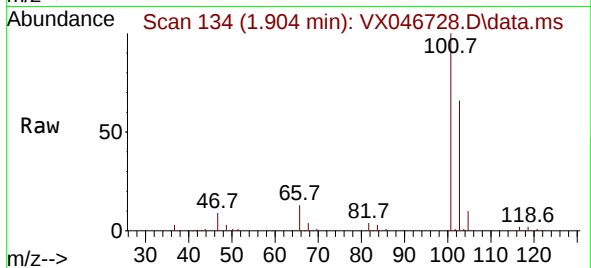
Tgt Ion: 64 Resp: 57854
Ion Ratio Lower Upper
64 100
66 32.0 27.1 40.7





#7
Trichlorofluoromethane
Concen: 50.427 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046728.D
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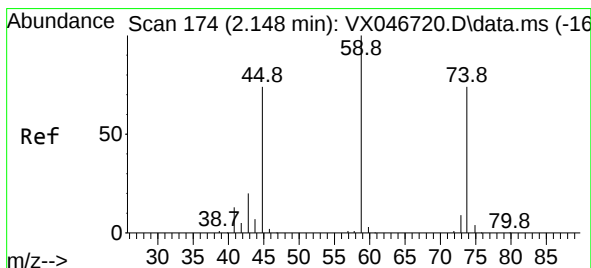
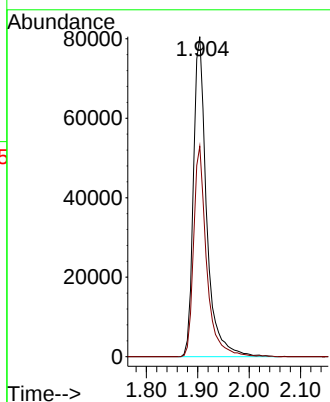
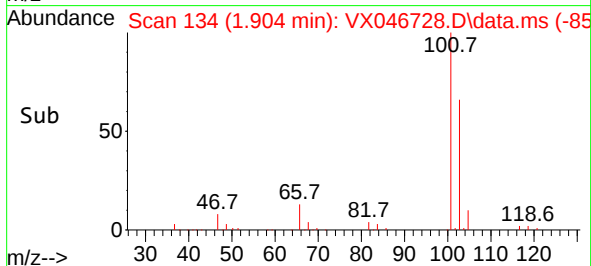
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 144094
Ion Ratio Lower Upper
101 100
103 65.7 51.8 77.8

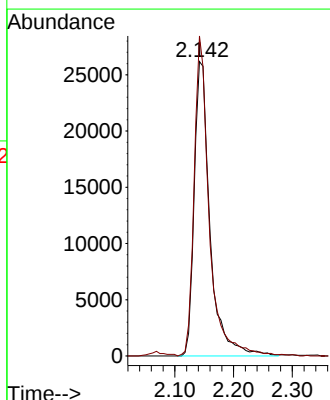
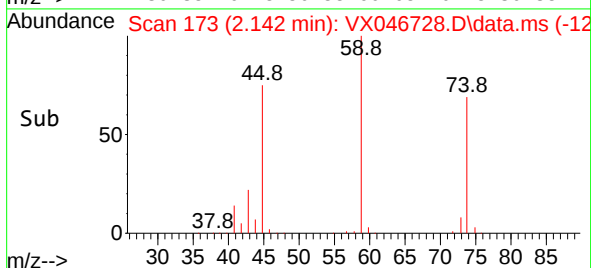
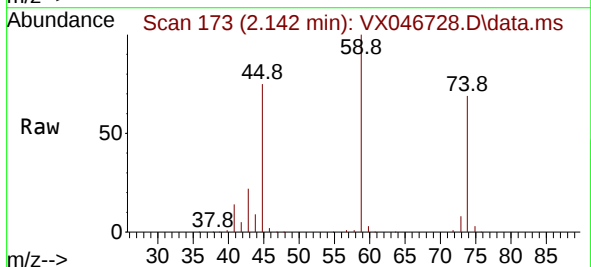
Manual Integrations
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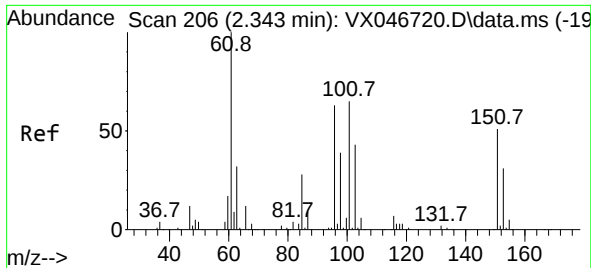
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#8
Diethyl Ether
Concen: 49.967 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Tgt Ion: 74 Resp: 49001
Ion Ratio Lower Upper
74 100
45 103.3 52.3 157.1





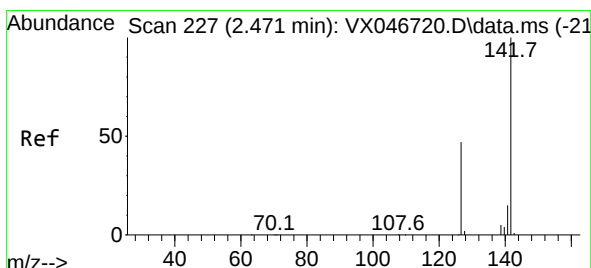
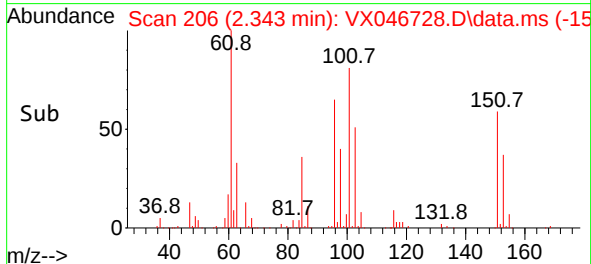
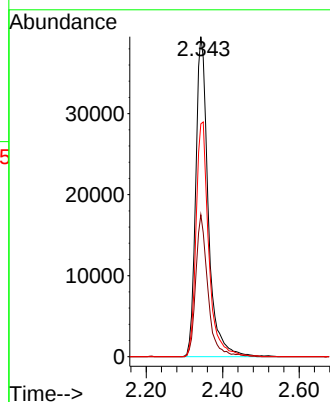
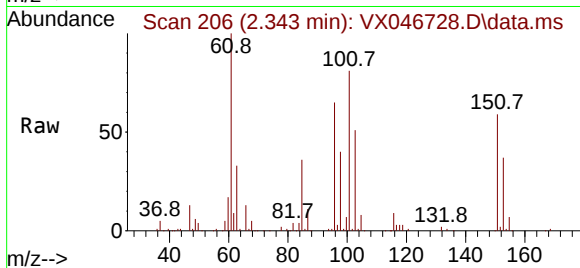
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.165 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 89694
Ion Ratio Lower Upper
101 100
85 43.0 35.4 53.0
151 74.2 61.2 91.8

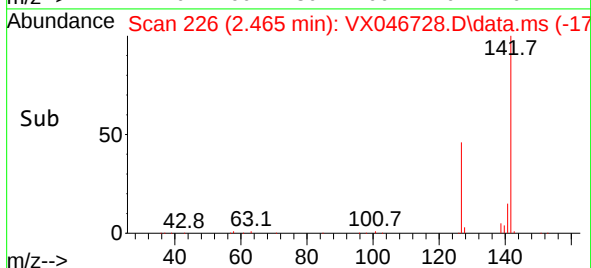
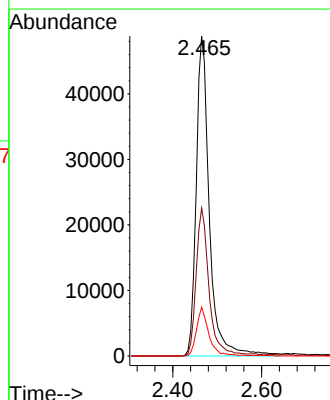
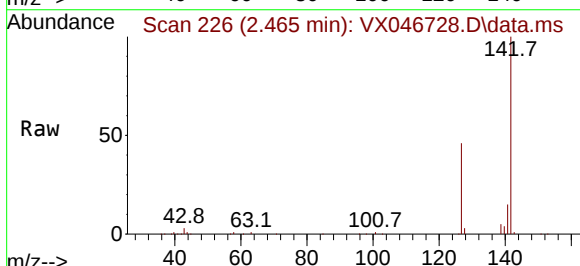
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#10
Methyl Iodide
Concen: 45.950 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Tgt Ion:142 Resp: 99988
Ion Ratio Lower Upper
142 100
127 45.4 37.0 55.6
141 14.2 11.5 17.3





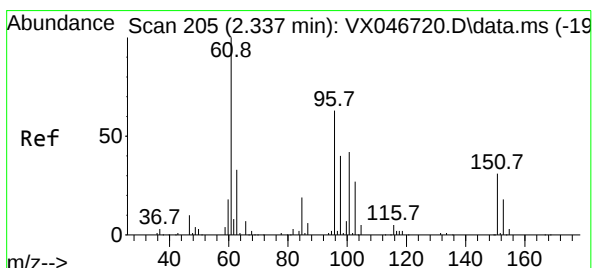
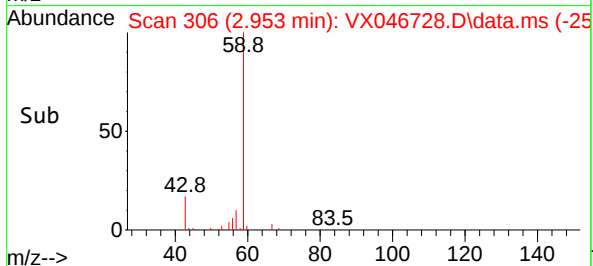
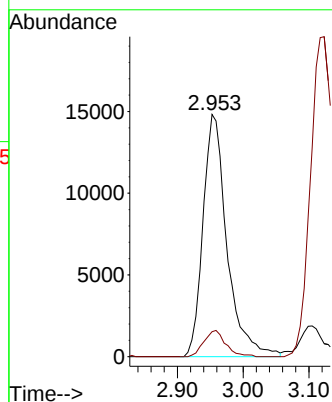
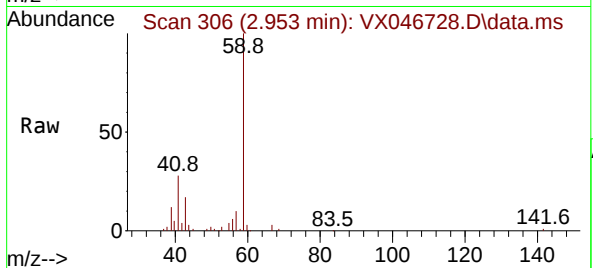
#11
Tert butyl alcohol
Concen: 197.513 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 37552
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

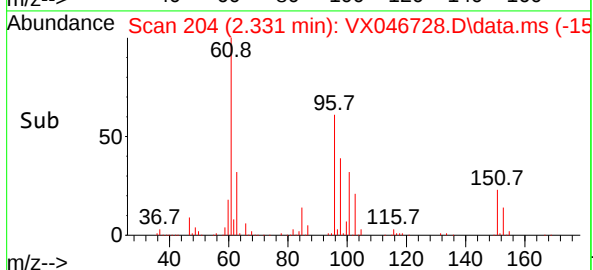
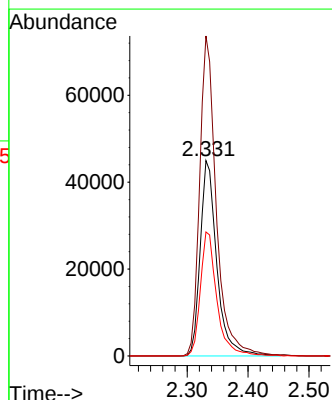
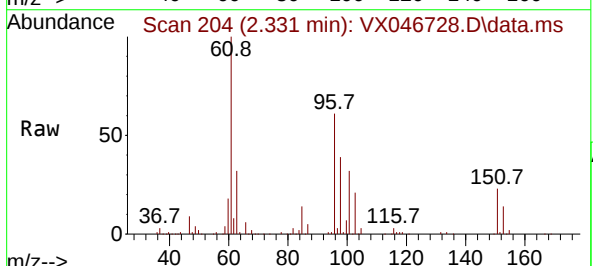
Manual Integrations
APPROVED

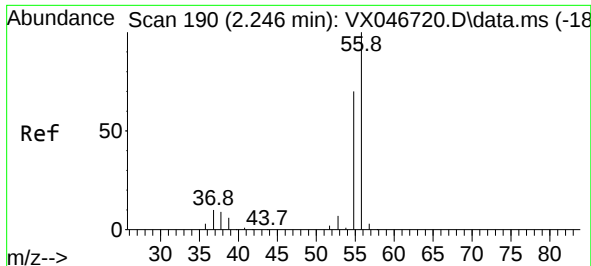
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#12
1,1-Dichloroethene
Concen: 50.530 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Tgt Ion: 96 Resp: 85474
Ion Ratio Lower Upper
96 100
61 163.8 126.6 189.8
98 63.5 50.7 76.1





#13

Acrolein

Concen: 244.874 ug/l

RT: 2.245 min Scan# 190

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 6781

Ion Ratio Lower Upper

56 100

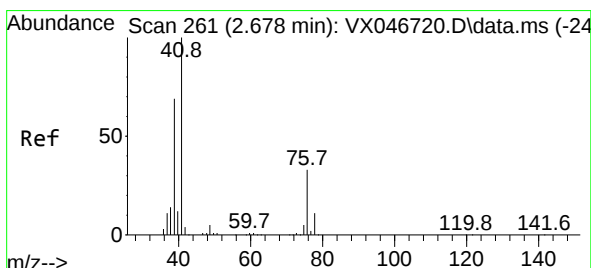
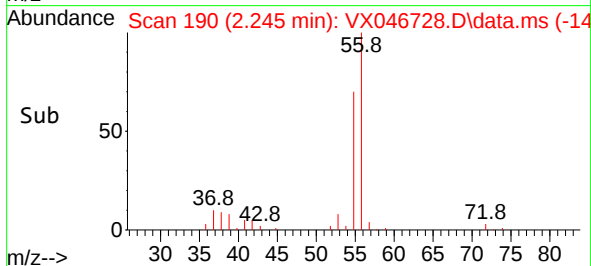
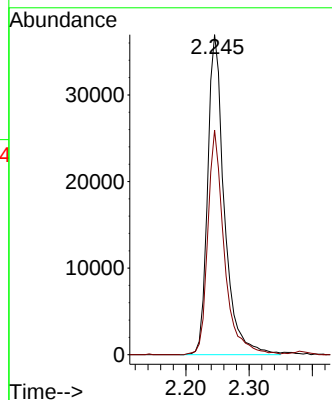
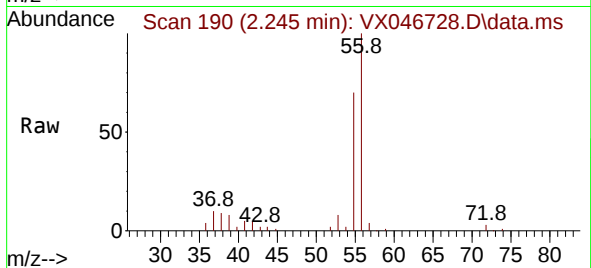
55 69.4 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#14

Allyl chloride

Concen: 48.559 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

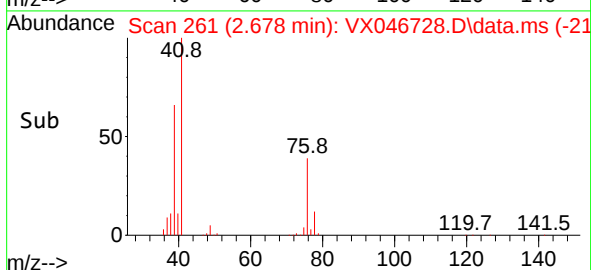
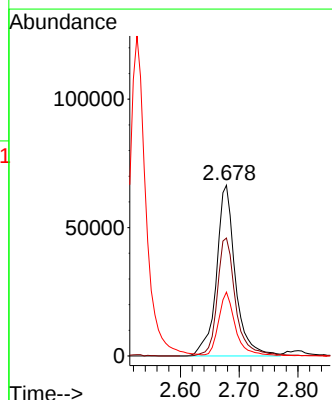
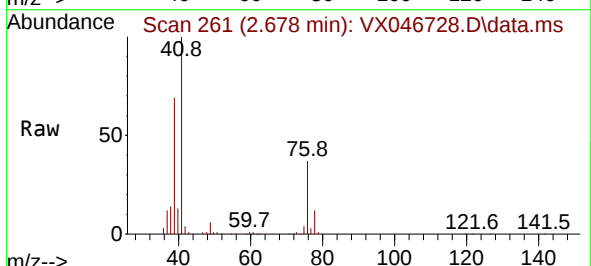
Tgt Ion: 41 Resp: 148825

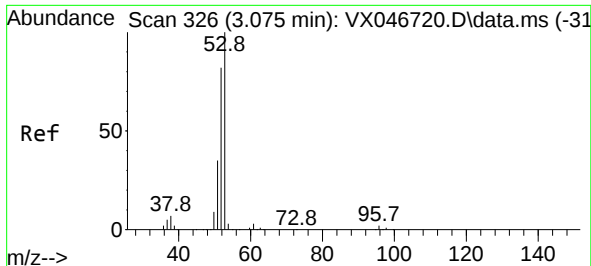
Ion Ratio Lower Upper

41 100

39 67.3 53.6 80.4

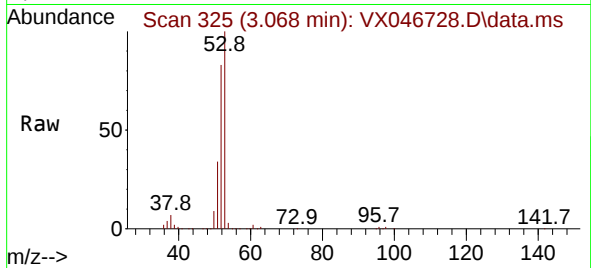
76 33.7 26.8 40.2





#15
Acrylonitrile
Concen: 230.626 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

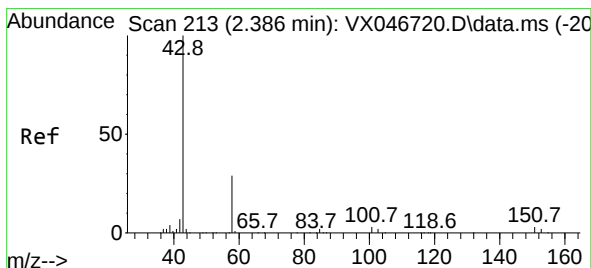
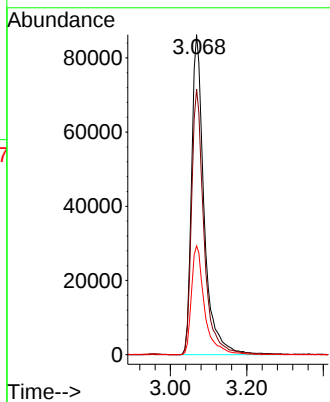
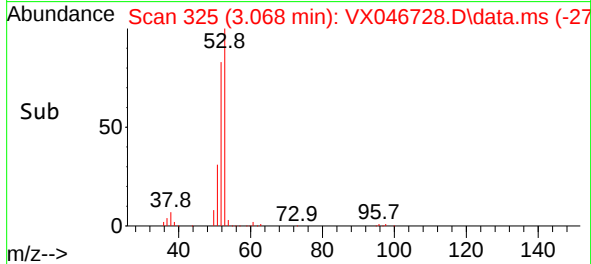
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 19716
Ion Ratio Lower Upper
53 100
52 81.6 65.1 97.7
51 35.7 28.9 43.3

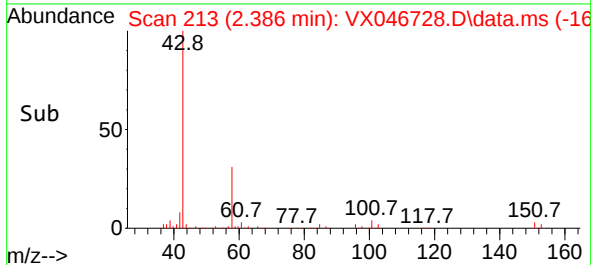
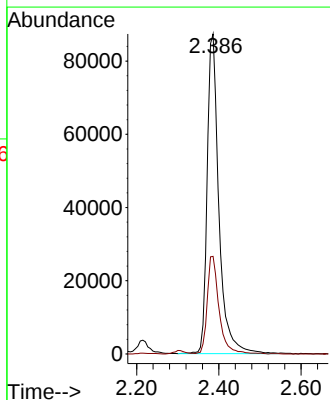
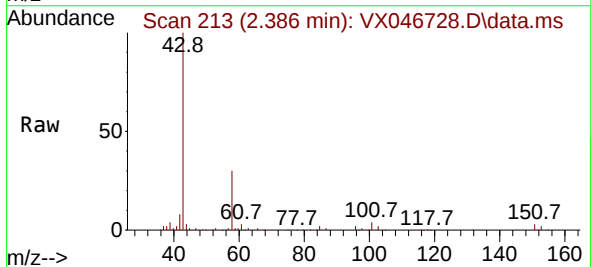
Manual Integrations
APPROVED

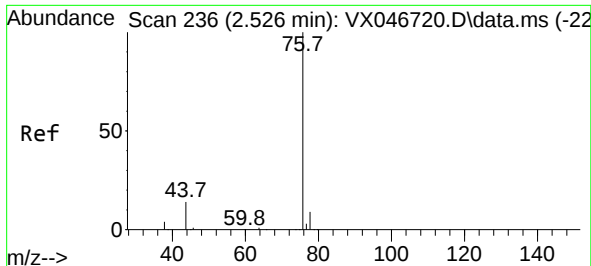
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#16
Acetone
Concen: 244.395 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

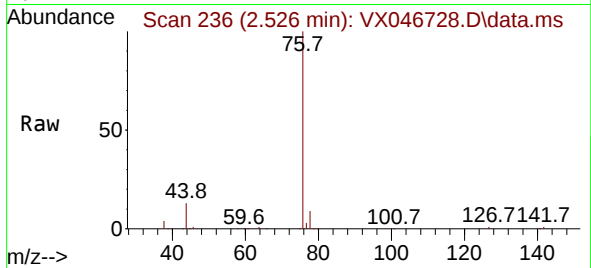
Tgt Ion: 43 Resp: 172637
Ion Ratio Lower Upper
43 100
58 30.4 24.5 36.7





#17
Carbon Disulfide
Concen: 46.207 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

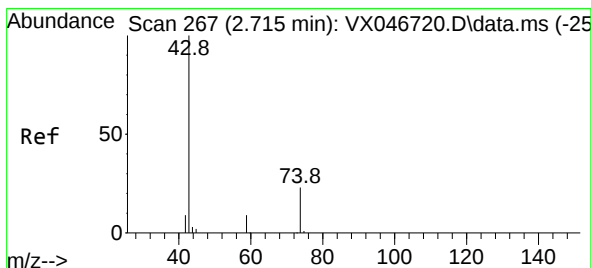
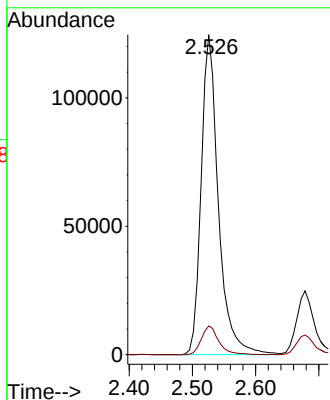
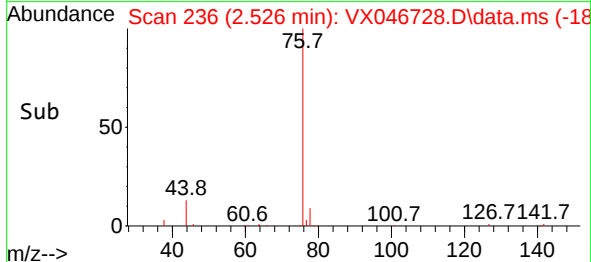
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 236030
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

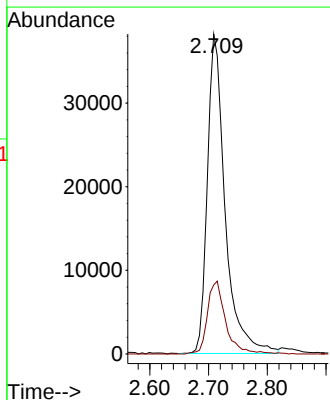
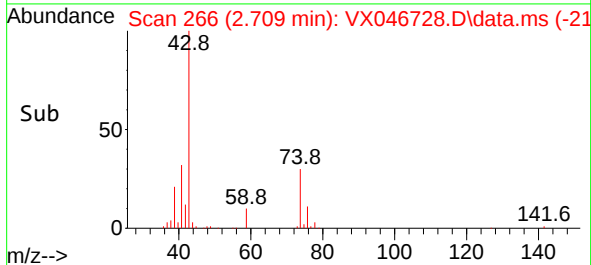
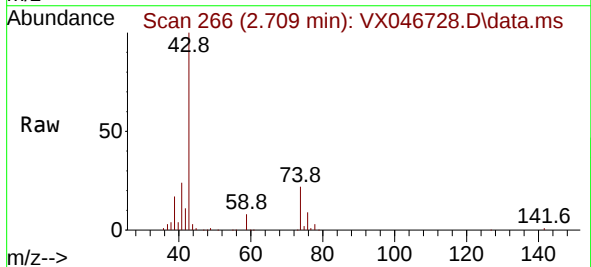
Manual Integrations
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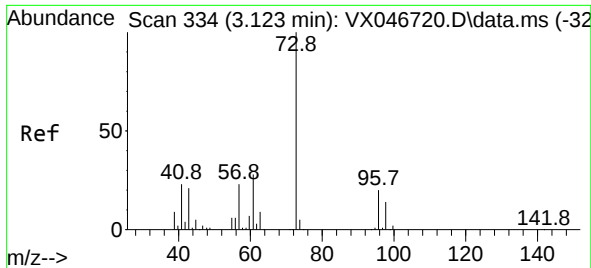
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#18
Methyl Acetate
Concen: 44.781 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

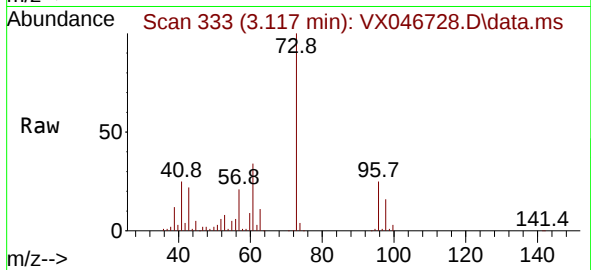
Tgt Ion: 43 Resp: 80342
Ion Ratio Lower Upper
43 100
74 23.5 18.4 27.6





#19
Methyl tert-butyl Ether
Concen: 46.907 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

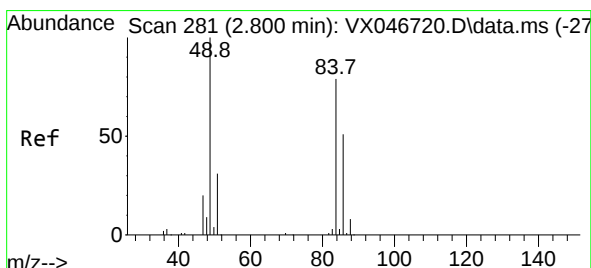
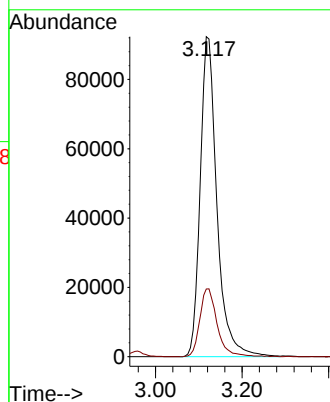
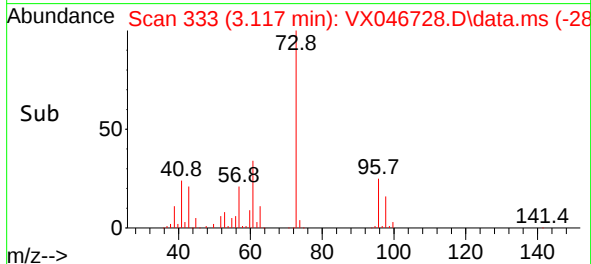
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 247062
Ion Ratio Lower Upper
73 100
57 21.1 18.2 27.2

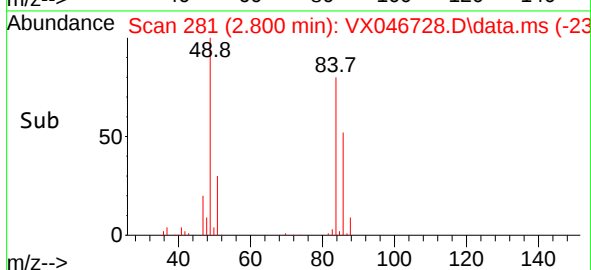
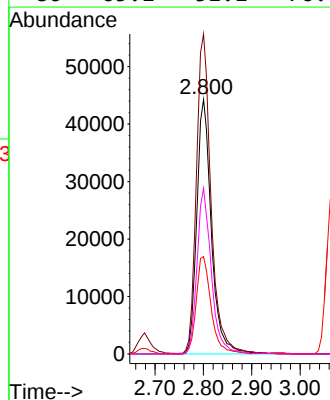
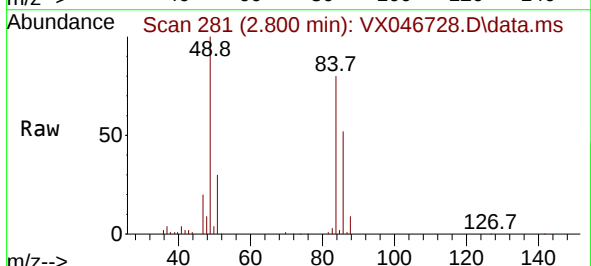
Manual Integrations
APPROVED

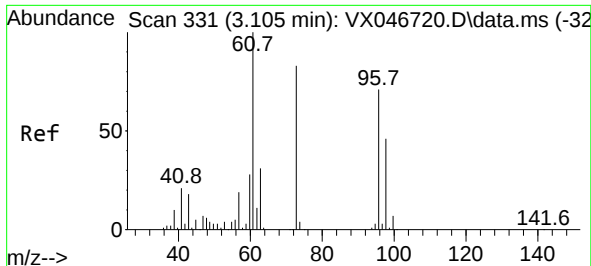
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#20
Methylene Chloride
Concen: 47.205 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

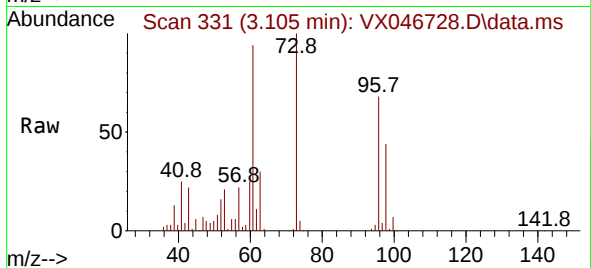
Tgt Ion: 84 Resp: 92732
Ion Ratio Lower Upper
84 100
49 125.5 101.3 151.9
51 38.3 31.0 46.6
86 65.1 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 48.093 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

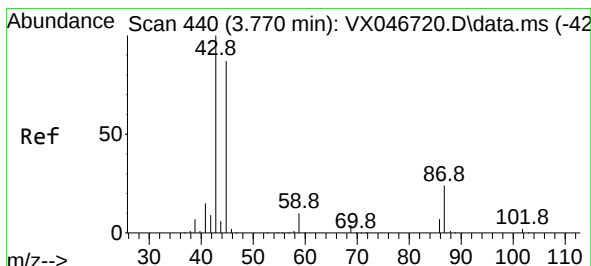
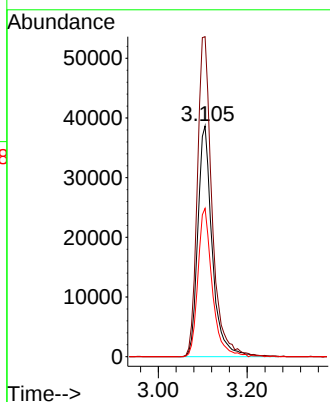
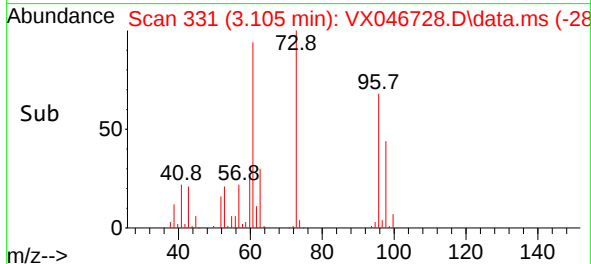
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 87048
Ion Ratio Lower Upper
96 100
61 138.7 112.5 168.7
98 64.3 51.9 77.9

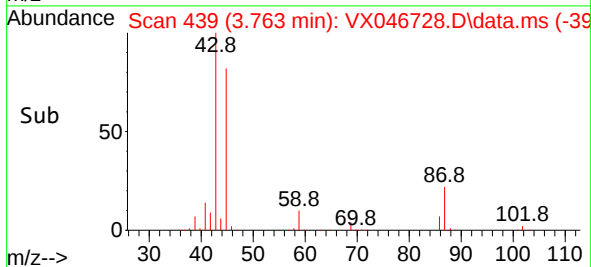
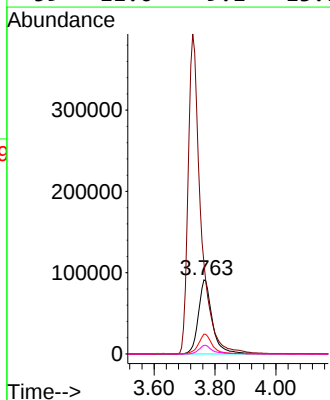
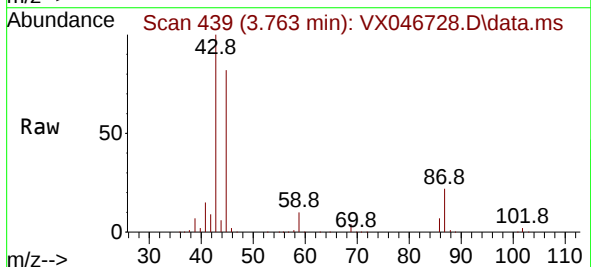
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#22
Diisopropyl ether
Concen: 49.215 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

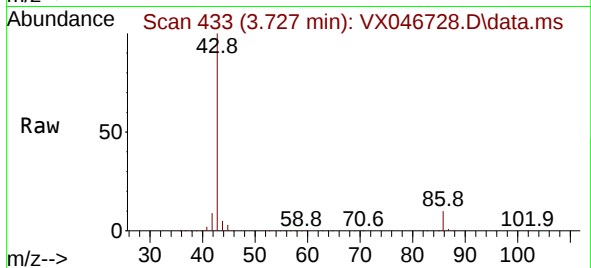
Tgt Ion: 45 Resp: 289920
Ion Ratio Lower Upper
45 100
43 122.4 91.9 137.9
87 26.7 22.0 33.0
59 11.6 9.1 13.7





#23
 Vinyl Acetate
 Concen: 243.835 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046728.D
 Acq: 18 Jun 2025 09:33

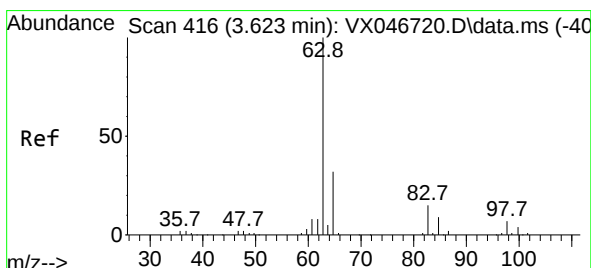
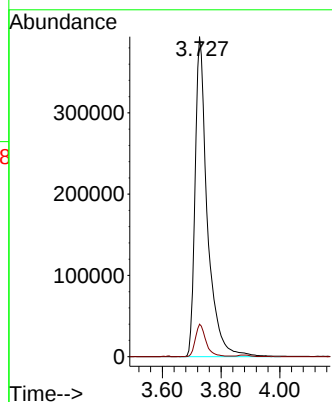
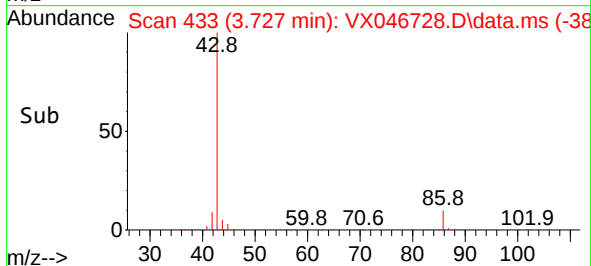
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



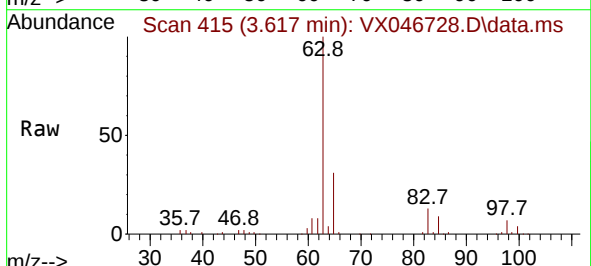
Tgt Ion: 43 Resp: 1142249
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.2

Manual Integrations
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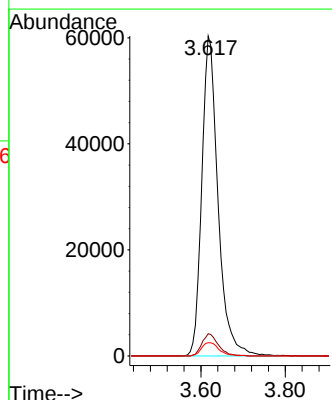
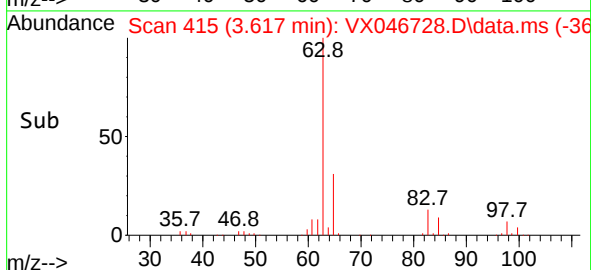
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025

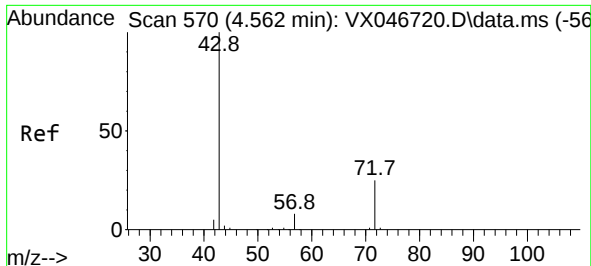


#24
 1,1-Dichloroethane
 Concen: 48.236 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046728.D
 Acq: 18 Jun 2025 09:33



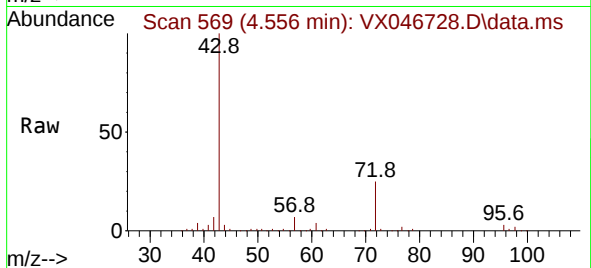
Tgt Ion: 63 Resp: 161335
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 11.9
 100 4.2 2.2 6.6





#25
2-Butanone
Concen: 217.827 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

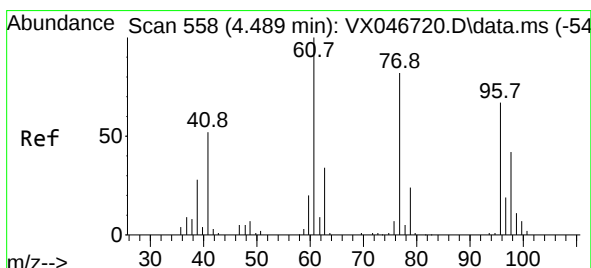
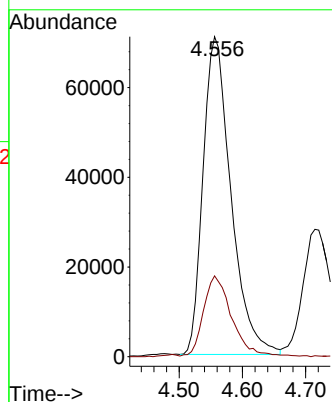
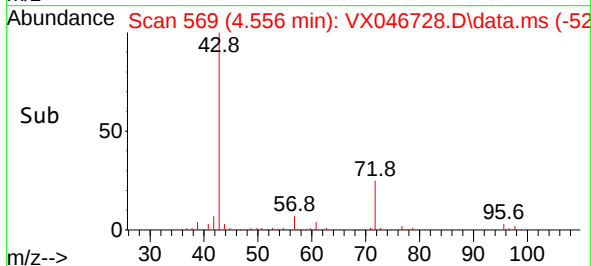
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 217618
Ion Ratio Lower Upper
43 100
72 25.2 20.2 30.4

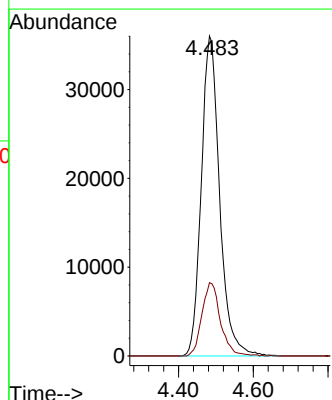
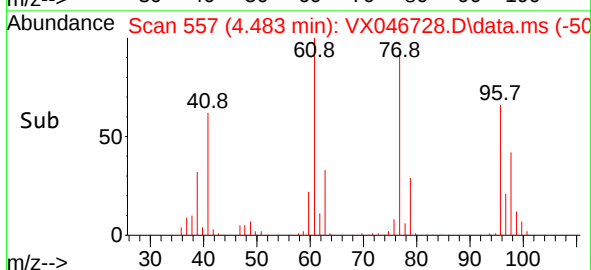
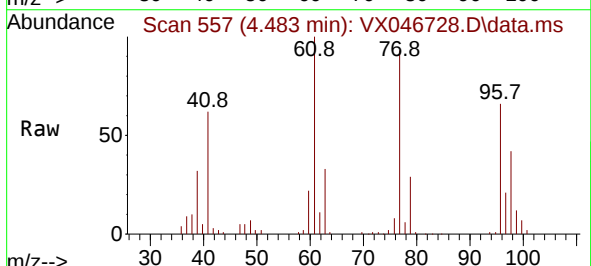
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#26
2,2-Dichloropropane
Concen: 50.275 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Tgt Ion: 77 Resp: 122642
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 47.512 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 10103

Ion Ratio Lower Upper

96 100

61 146.3 0.0 291.0

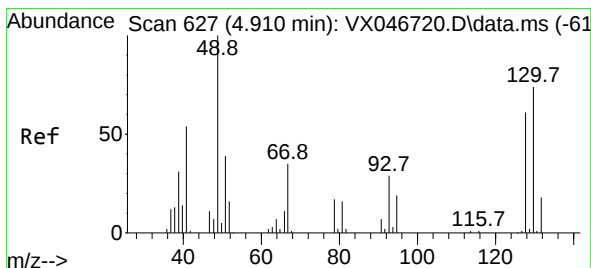
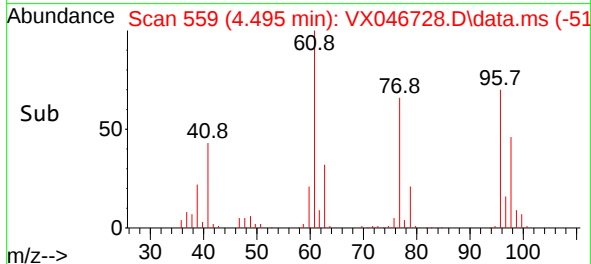
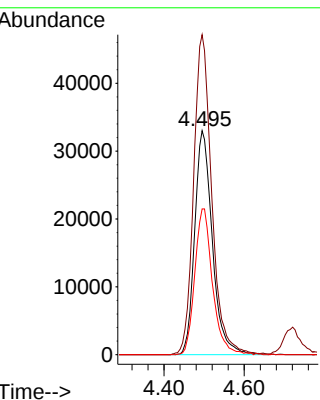
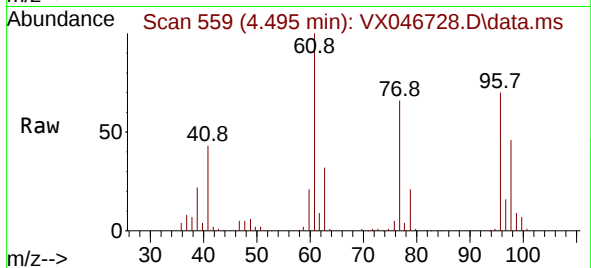
98 65.3 0.0 126.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#28

Bromochloromethane

Concen: 53.494 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

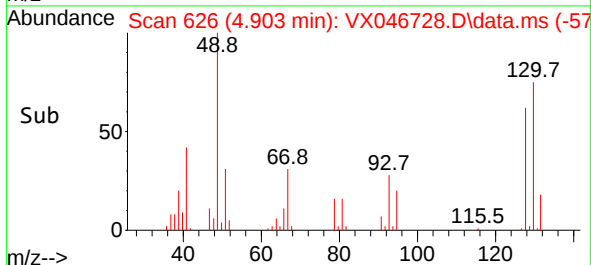
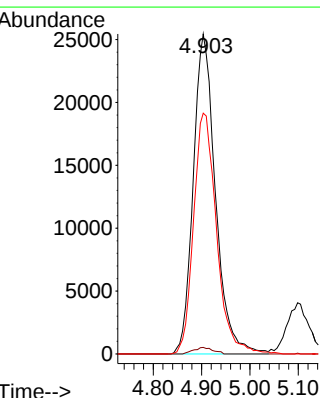
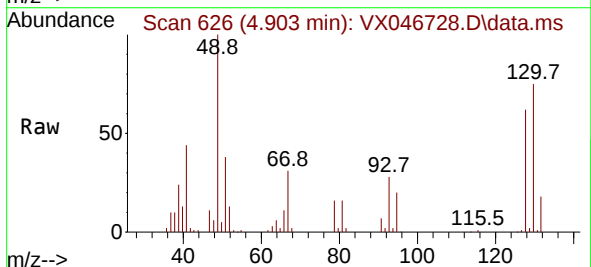
Tgt Ion: 49 Resp: 81116

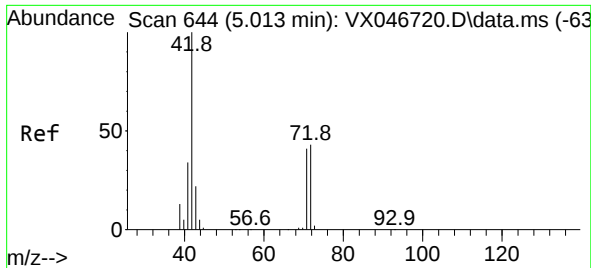
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 78.0 61.4 92.0





#29

Tetrahydrofuran

Concen: 219.377 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 141562

Ion Ratio Lower Upper

42 100

72 43.4 34.9 52.3

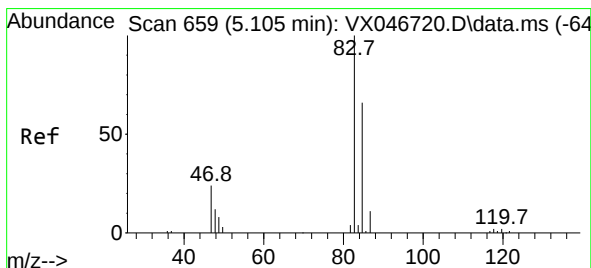
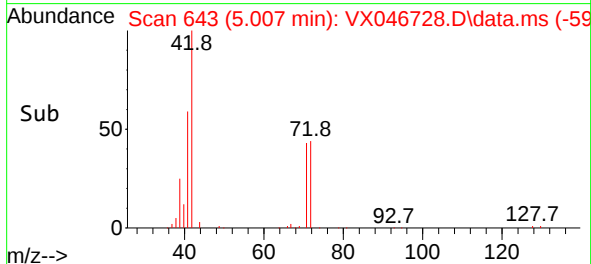
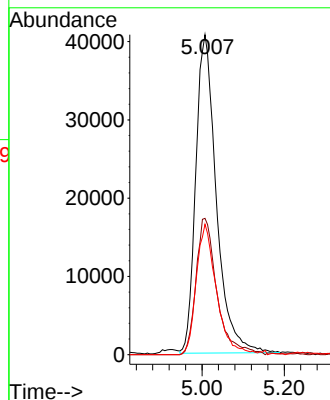
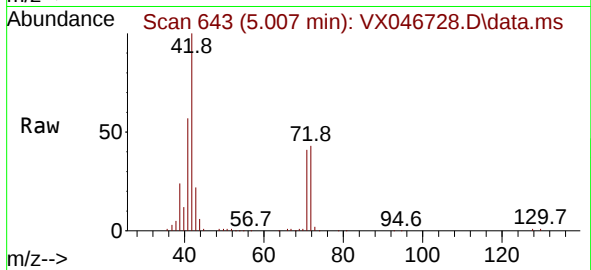
71 40.1 32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#30

Chloroform

Concen: 48.377 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046728.D

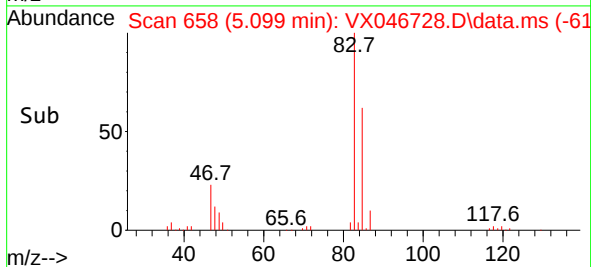
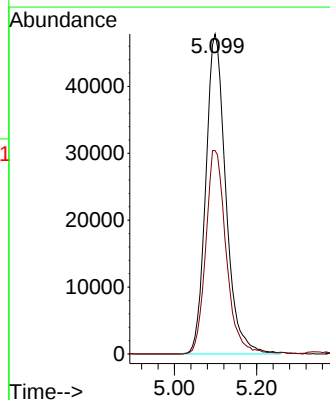
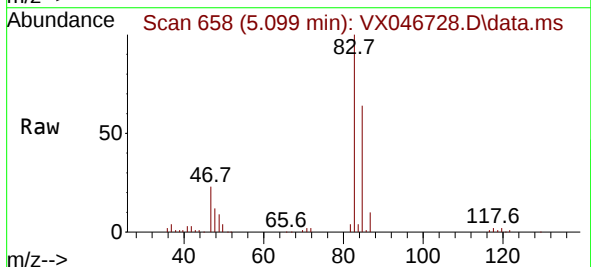
Acq: 18 Jun 2025 09:33

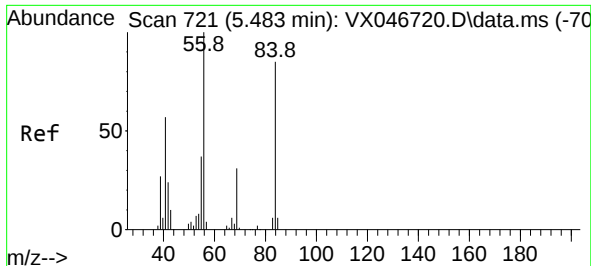
Tgt Ion: 83 Resp: 161817

Ion Ratio Lower Upper

83 100

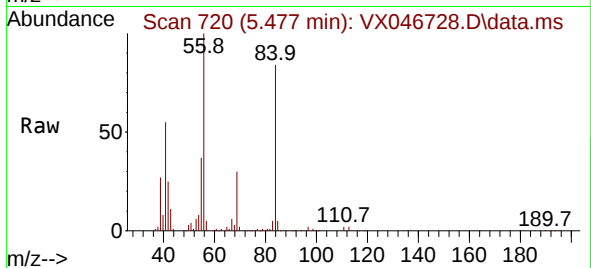
85 63.5 53.7 80.5





#31
Cyclohexane
Concen: 46.830 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

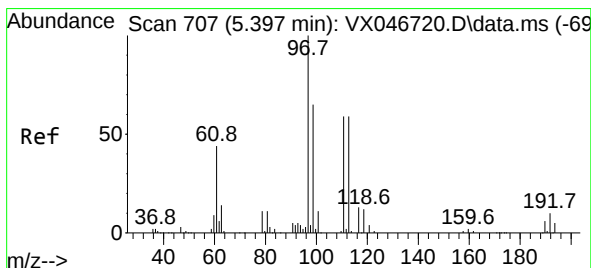
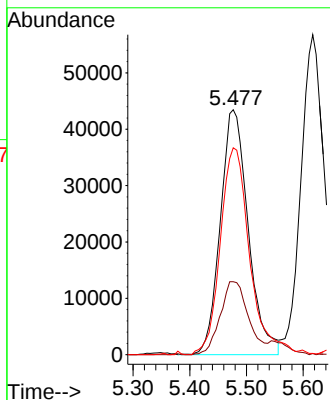
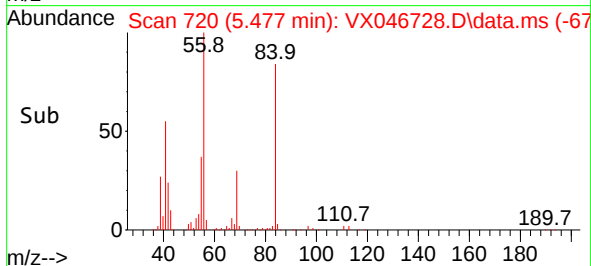
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



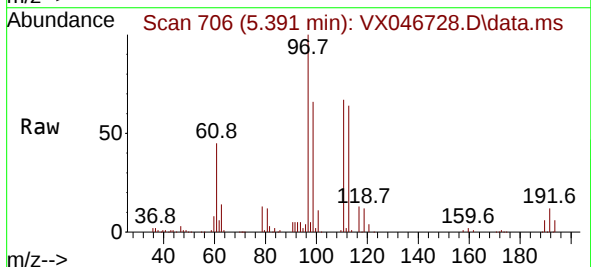
Tgt Ion: 56 Resp: 148538
Ion Ratio Lower Upper
56 100
69 29.4 24.8 37.2
84 82.7 68.2 102.2

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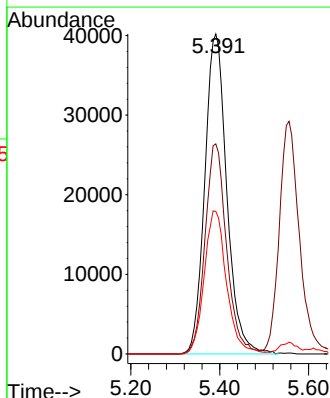
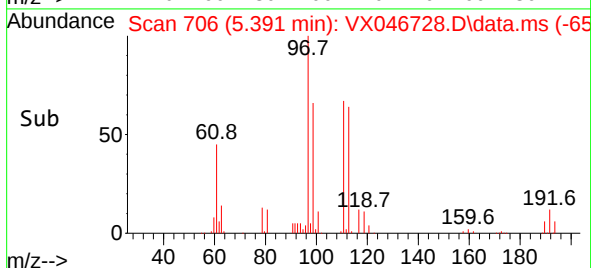
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

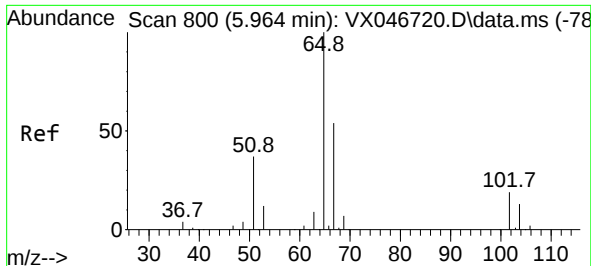


#32
1,1,1-Trichloroethane
Concen: 47.262 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33



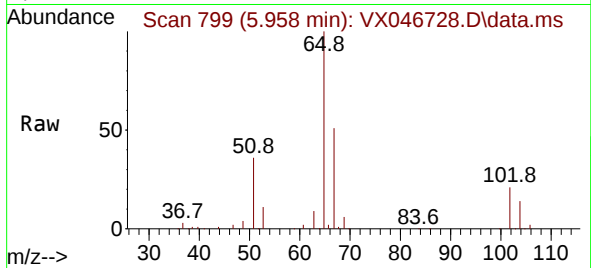
Tgt Ion: 97 Resp: 138647
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 45.2 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 48.871 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX046728.D
 Acq: 18 Jun 2025 09:33

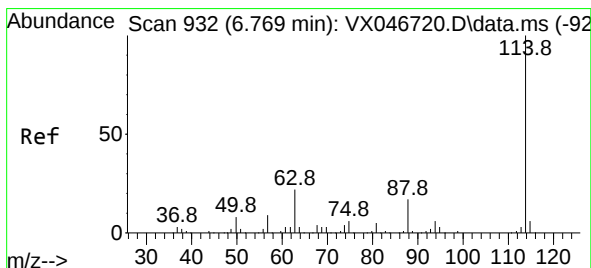
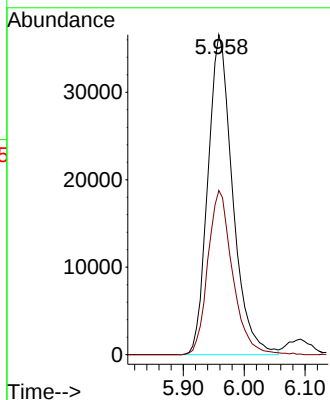
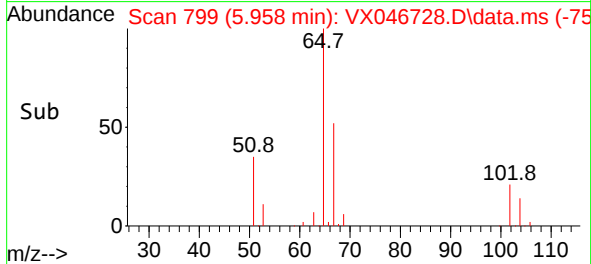
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



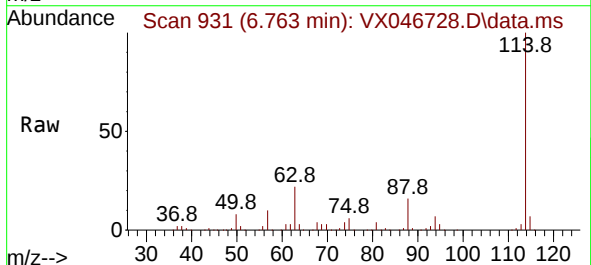
Tgt Ion: 65 Resp: 10352
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 105.4

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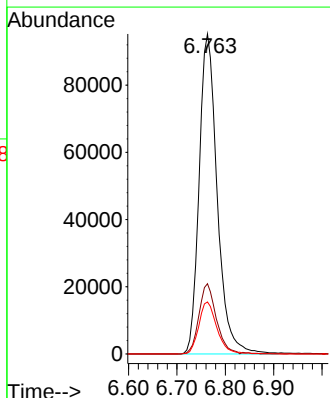
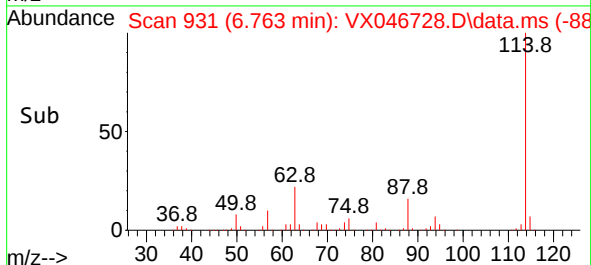
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025

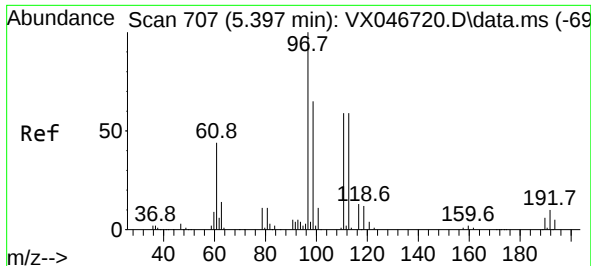


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX046728.D
 Acq: 18 Jun 2025 09:33



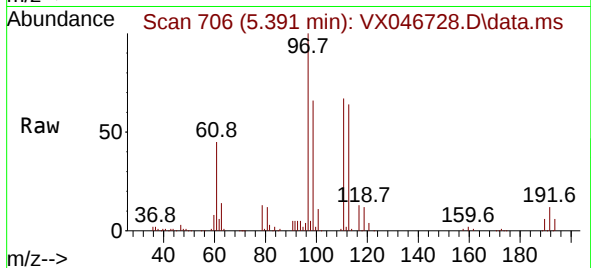
Tgt Ion:114 Resp: 247293
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.2
 88 16.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.320 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

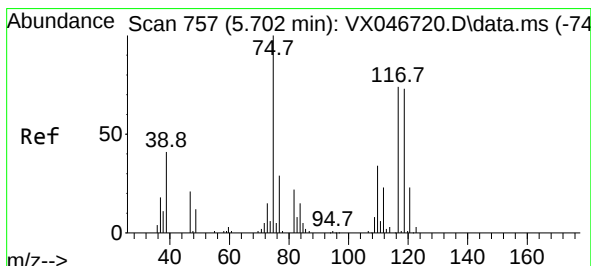
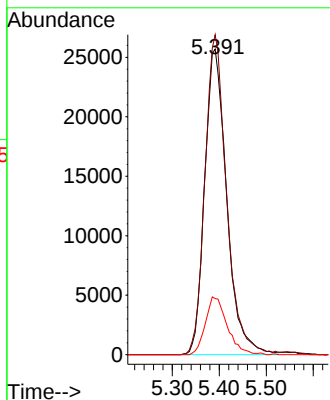
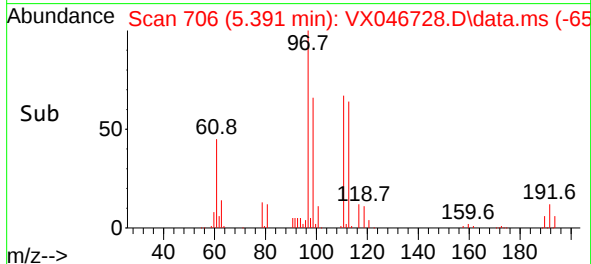
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 83969
Ion Ratio Lower Upper
113 100
111 102.3 82.0 123.0
192 18.7 15.3 22.9

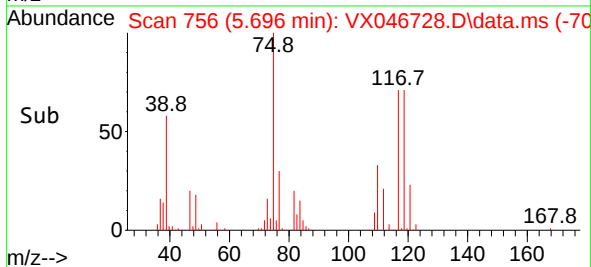
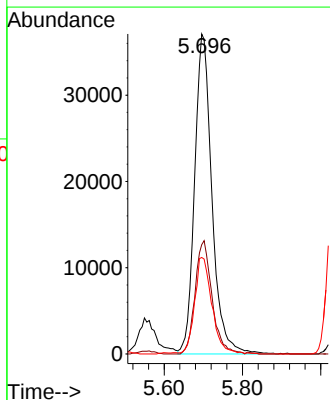
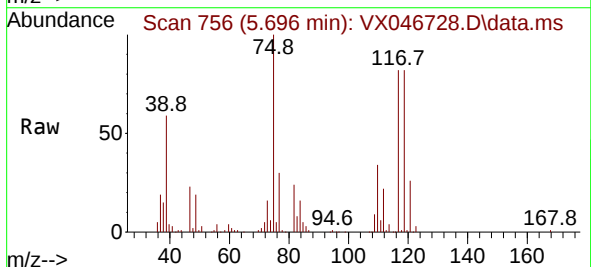
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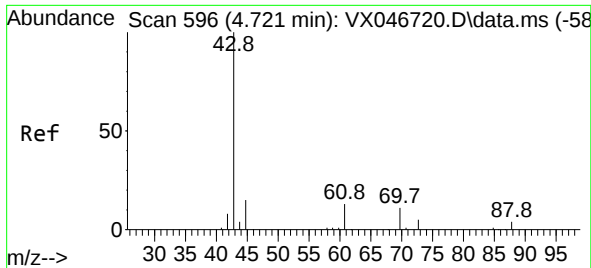
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#36
1,1-Dichloropropene
Concen: 48.312 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Tgt Ion: 75 Resp: 114107
Ion Ratio Lower Upper
75 100
110 34.7 17.2 51.5
77 30.4 24.2 36.4





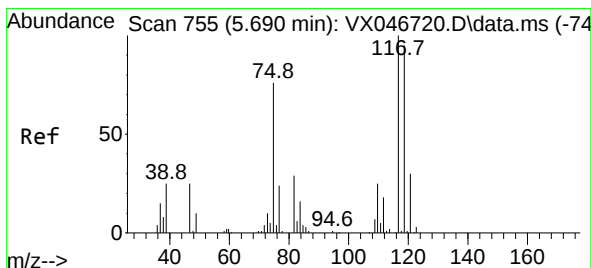
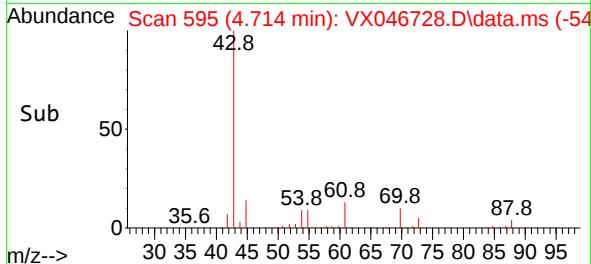
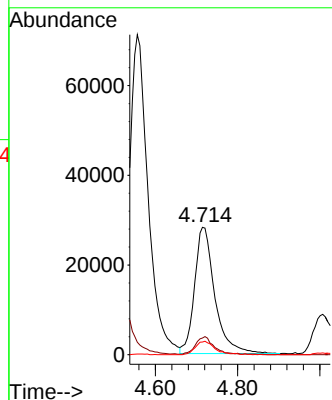
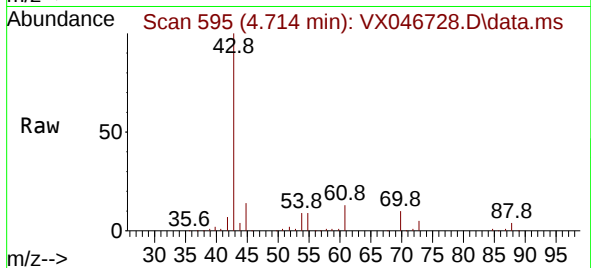
#37
Ethyl Acetate
Concen: 44.108 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 9616
Ion Ratio Lower Upper
43 100
61 12.1 9.7 14.5
70 10.2 8.1 12.1

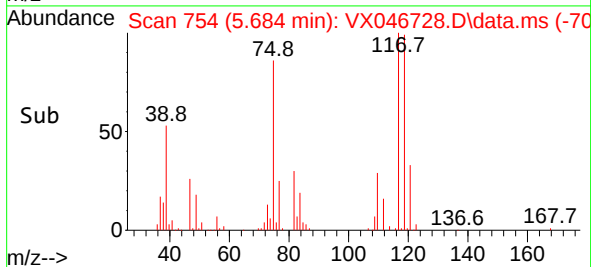
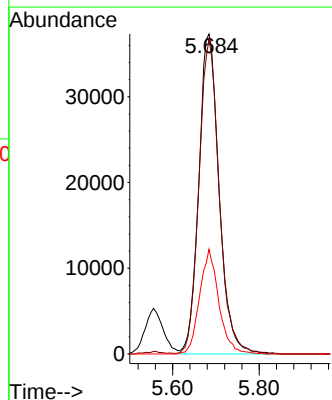
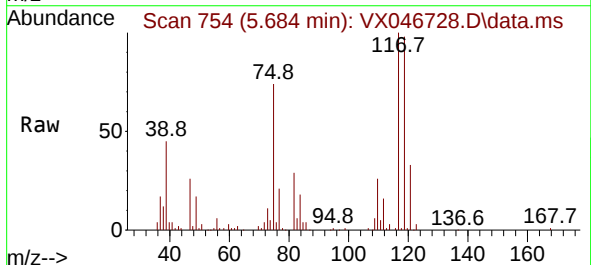
Manual Integrations
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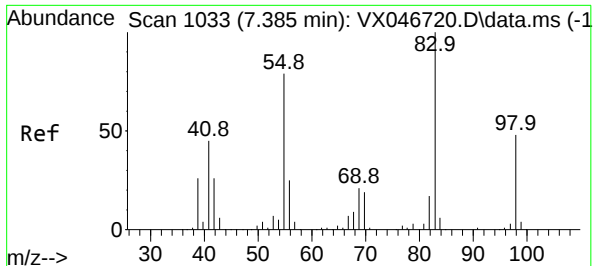
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#38
Carbon Tetrachloride
Concen: 47.537 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Tgt Ion:117 Resp: 121848
Ion Ratio Lower Upper
117 100
119 98.3 75.2 112.8
121 32.7 24.1 36.1





#39

Methylcyclohexane

Concen: 48.402 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 15043

Ion Ratio Lower Upper

83 100

55 80.6 63.0 94.4

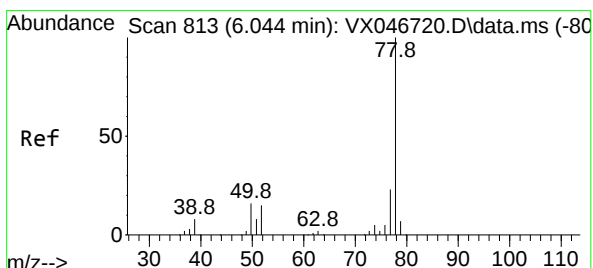
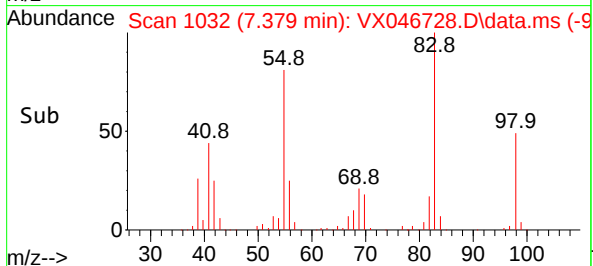
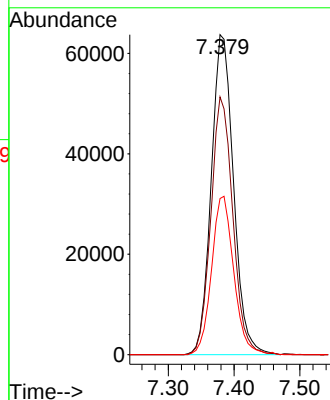
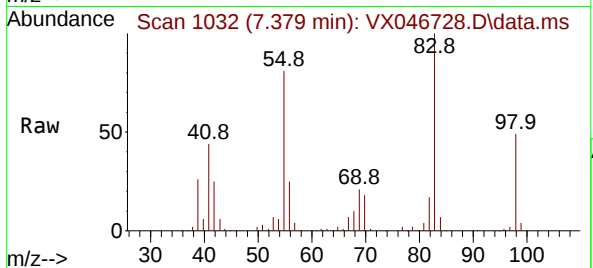
98 48.8 38.8 58.2

Manual Integrations

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Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#40

Benzene

Concen: 48.414 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX046728.D

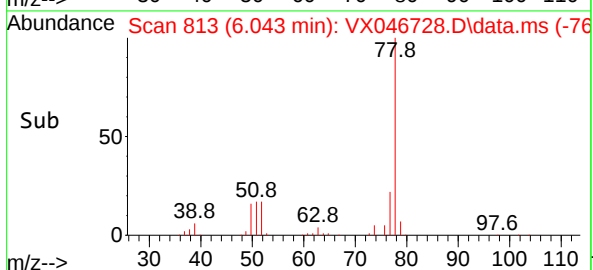
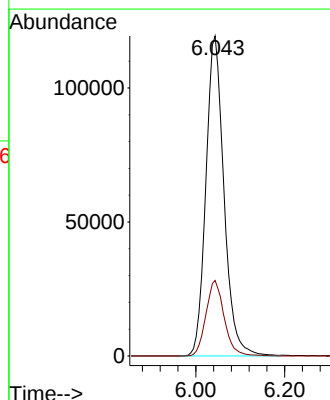
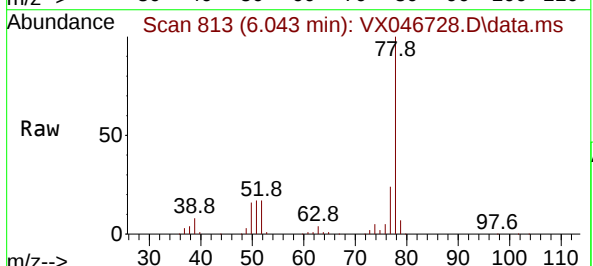
Acq: 18 Jun 2025 09:33

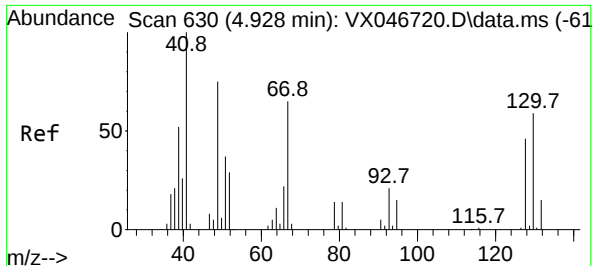
Tgt Ion: 78 Resp: 338410

Ion Ratio Lower Upper

78 100

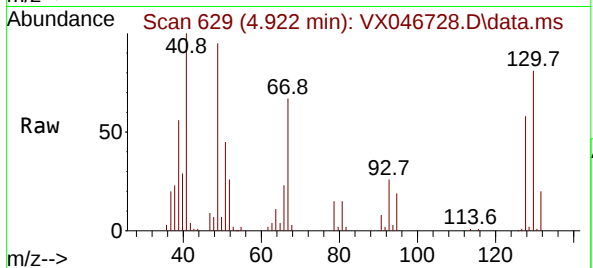
77 23.6 18.8 28.2





#41
Methacrylonitrile
Concen: 49.115 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

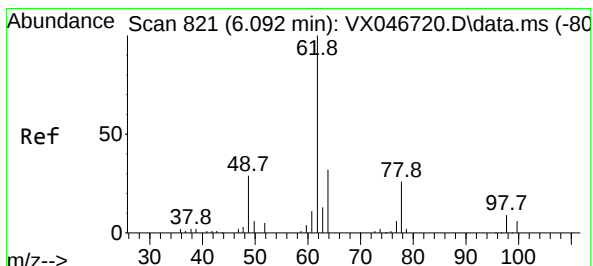
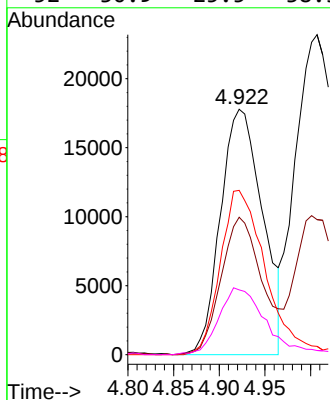
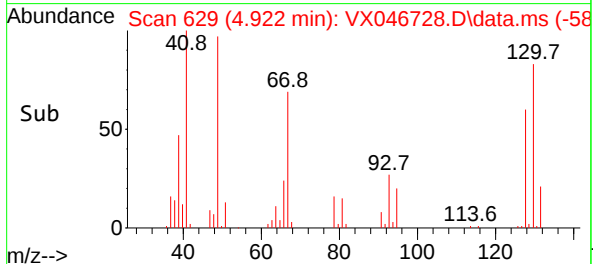
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 57089
Ion Ratio Lower Upper
41 100
39 56.0 45.9 68.9
67 72.4 61.2 91.8
52 30.9 25.5 38.3

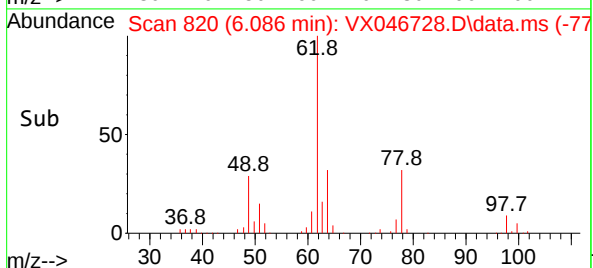
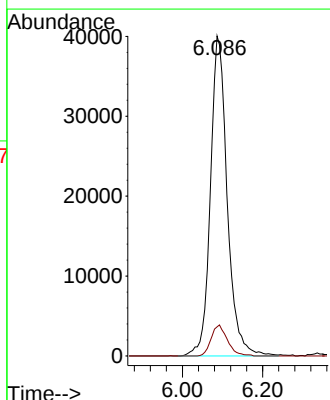
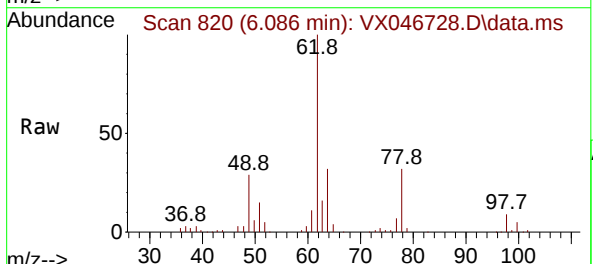
Manual Integrations
APPROVED

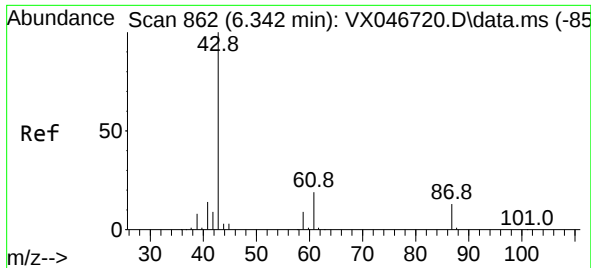
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#42
1,2-Dichloroethane
Concen: 47.481 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

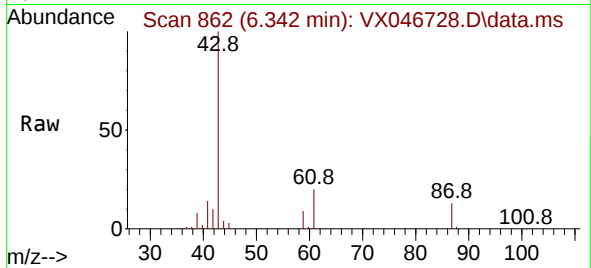
Tgt Ion: 62 Resp: 116628
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 46.196 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

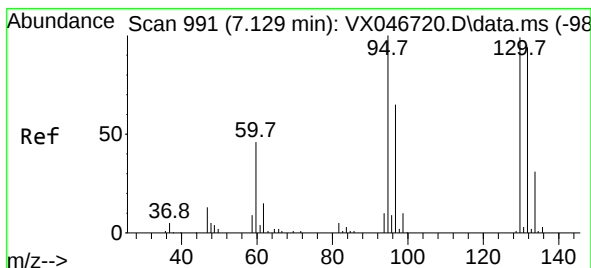
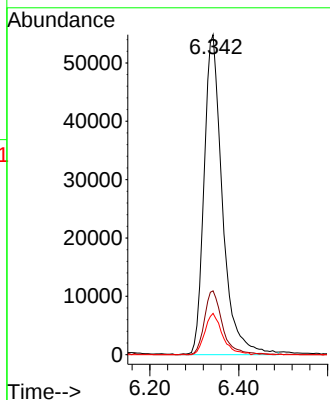
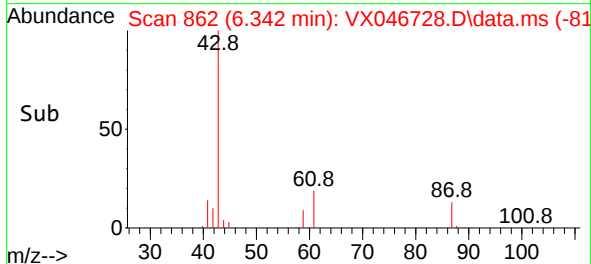
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 157598
Ion Ratio Lower Upper
43 100
61 19.7 15.3 22.9
87 12.4 10.0 15.0

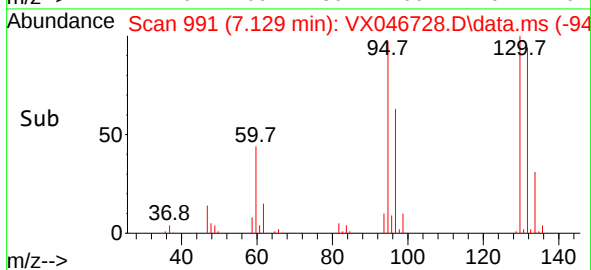
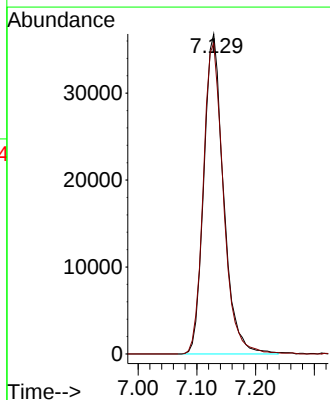
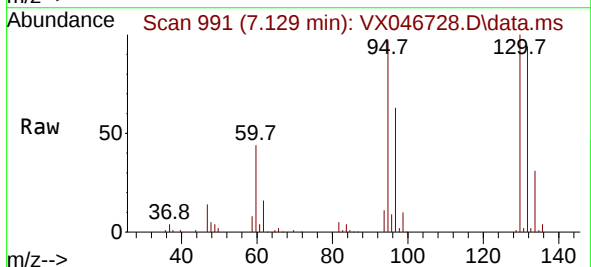
Manual Integrations
APPROVED

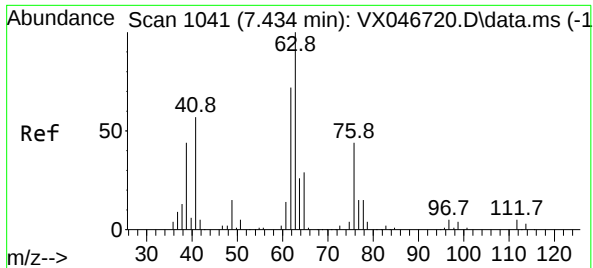
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#44
Trichloroethene
Concen: 48.105 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Tgt Ion:130 Resp: 85692
Ion Ratio Lower Upper
130 100
95 97.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 48.335 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8373

Ion Ratio Lower Upper

63 100

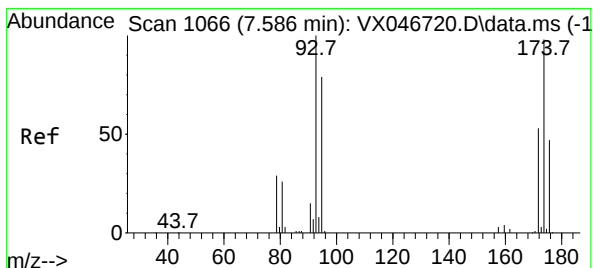
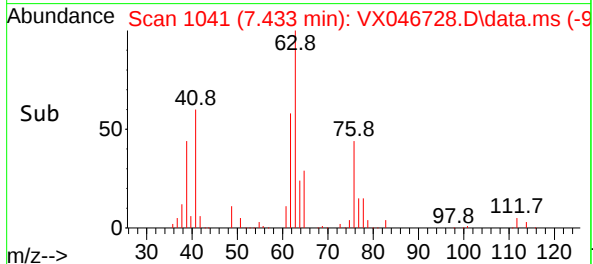
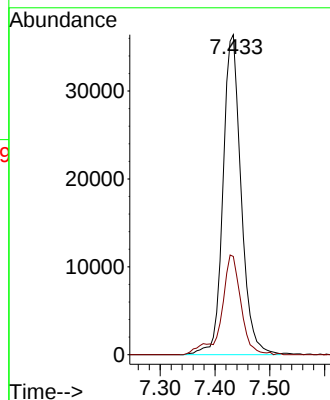
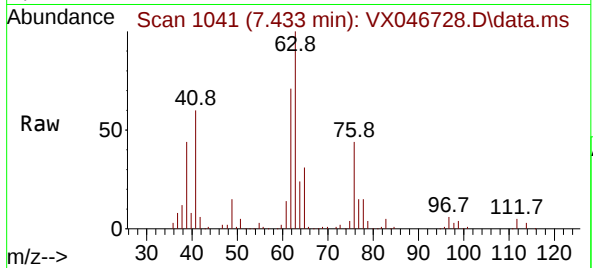
65 30.7 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#46

Dibromomethane

Concen: 47.472 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

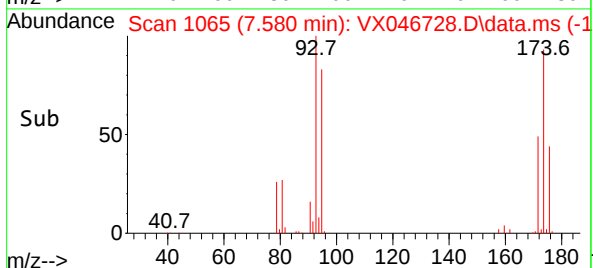
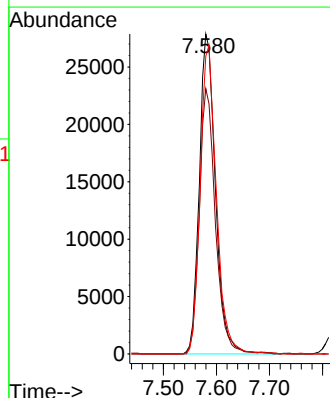
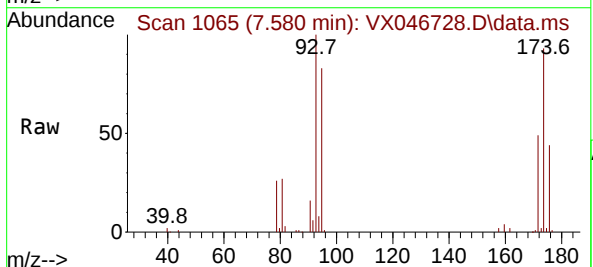
Tgt Ion: 93 Resp: 59103

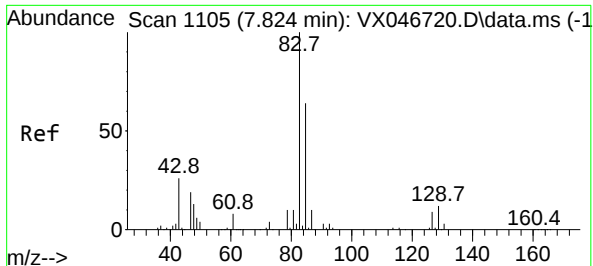
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.4

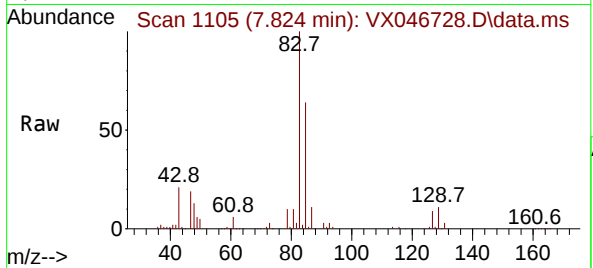
174 96.4 77.0 115.6





#47
Bromodichloromethane
Concen: 48.587 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

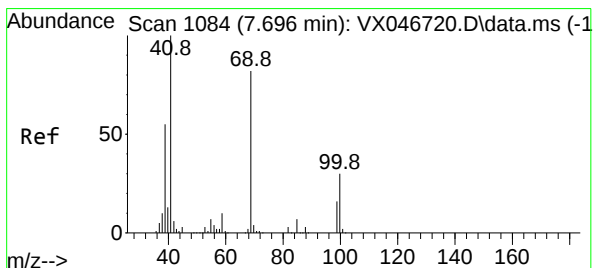
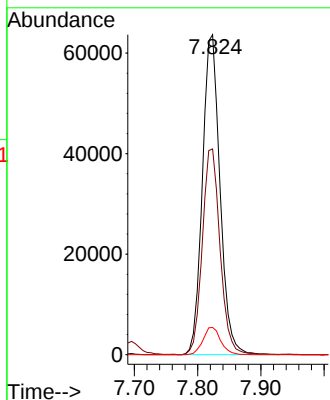
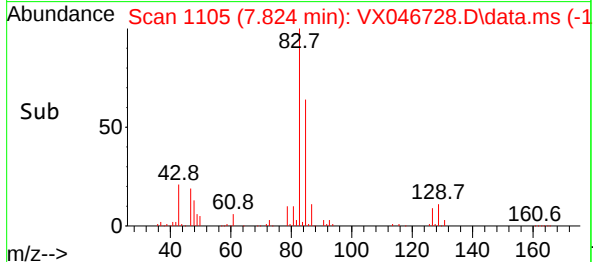
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 12344
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 8.5 6.9 10.3

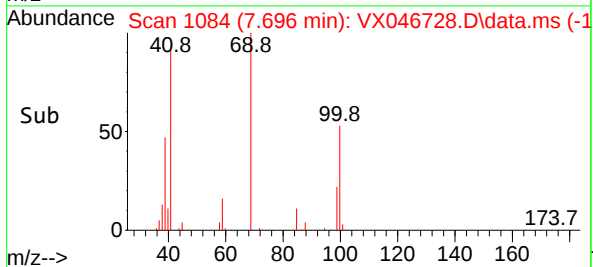
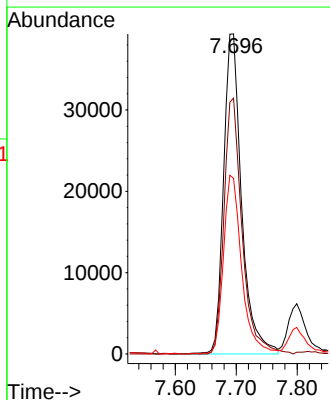
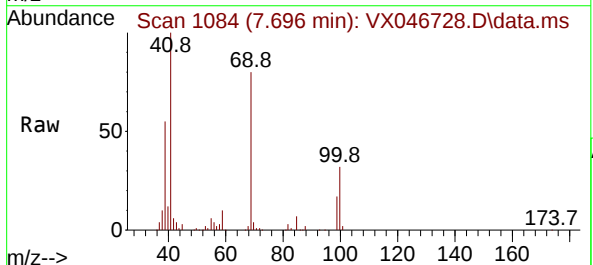
Manual Integrations
APPROVED

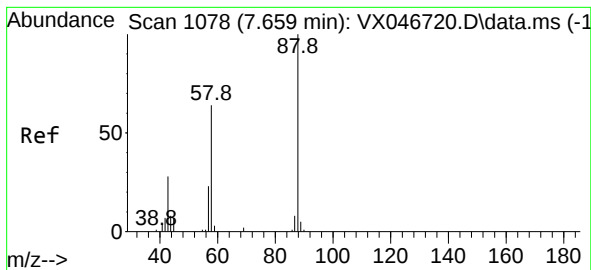
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#48
Methyl methacrylate
Concen: 47.322 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Tgt Ion: 41 Resp: 80965
Ion Ratio Lower Upper
41 100
69 80.1 63.4 95.2
39 56.3 45.4 68.0





#49

1,4-Dioxane

Concen: 817.840 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 20224

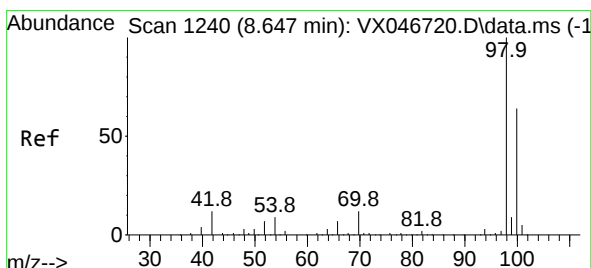
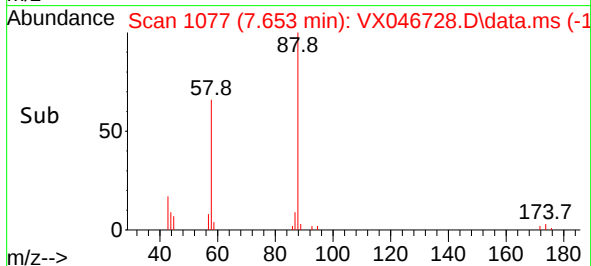
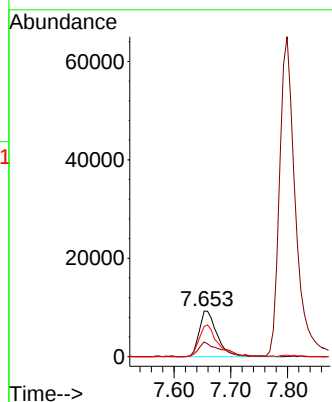
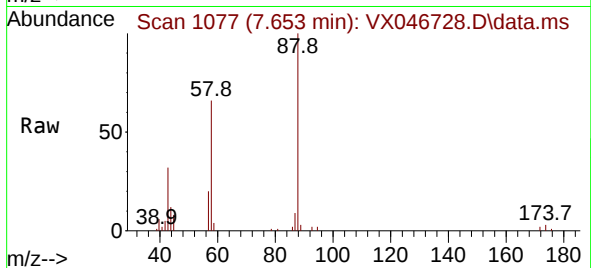
Ion	Ratio	Lower	Upper
88	100		
43	41.3	31.2	46.8
58	70.2	54.7	82.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#50

Toluene-d8

Concen: 50.561 ug/l

RT: 8.647 min Scan# 1240

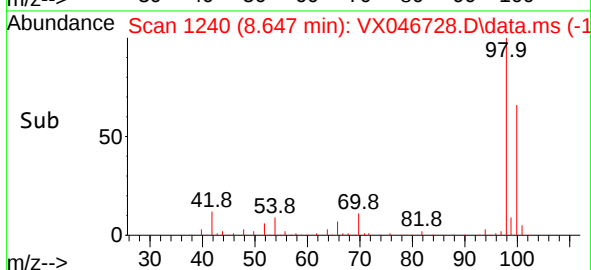
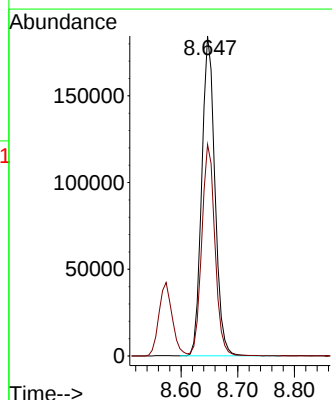
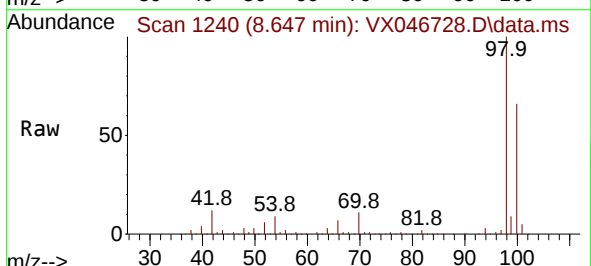
Delta R.T. -0.000 min

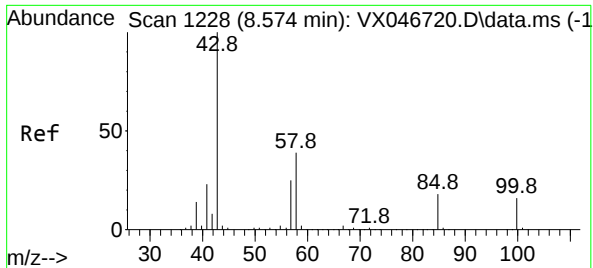
Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Tgt Ion: 98 Resp: 297216

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.0	79.4





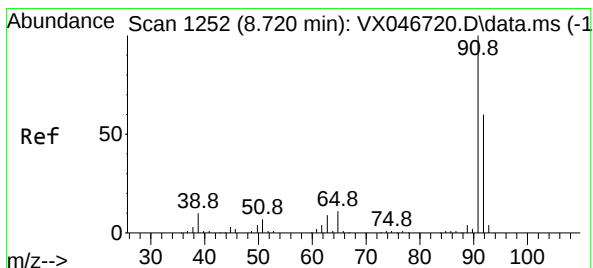
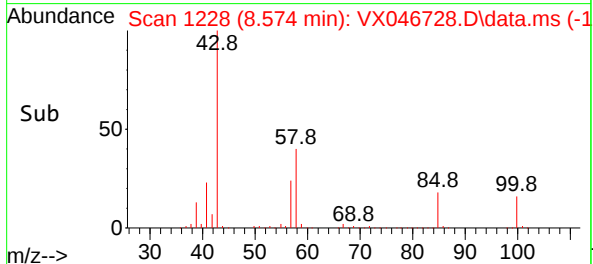
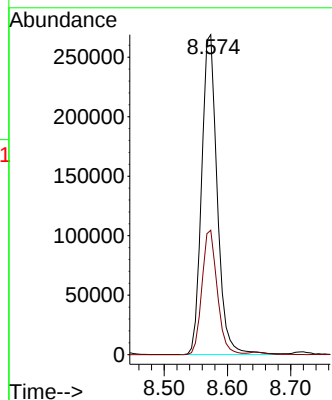
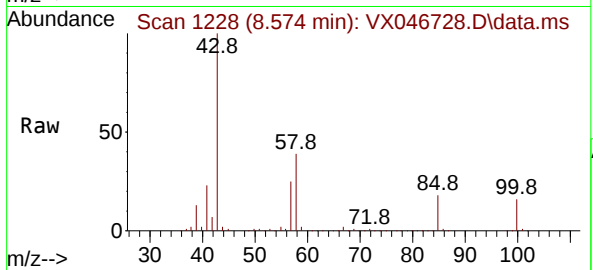
#51
4-Methyl-2-Pentanone
Concen: 227.118 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 462115
Ion Ratio Lower Upper
43 100
58 38.2 30.8 46.2

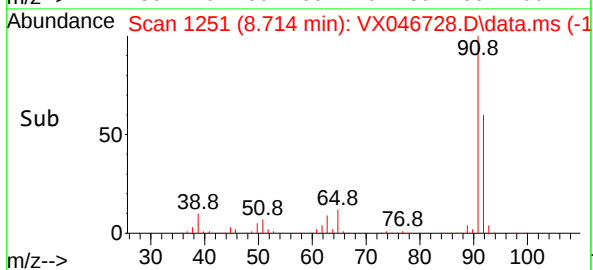
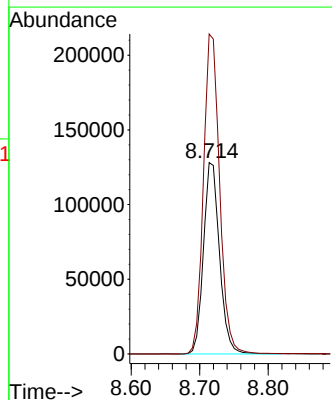
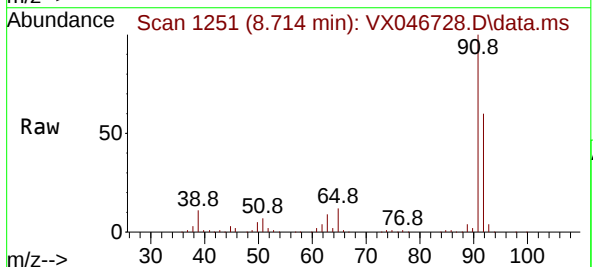
Manual Integrations
APPROVED

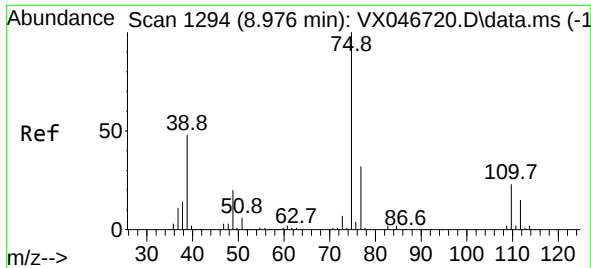
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#52
Toluene
Concen: 48.176 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Tgt Ion: 92 Resp: 208762
Ion Ratio Lower Upper
92 100
91 169.0 134.8 202.2





#53
t-1,3-Dichloropropene
Concen: 49.516 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Instrument :

MSVOA_X

ClientSampleId :

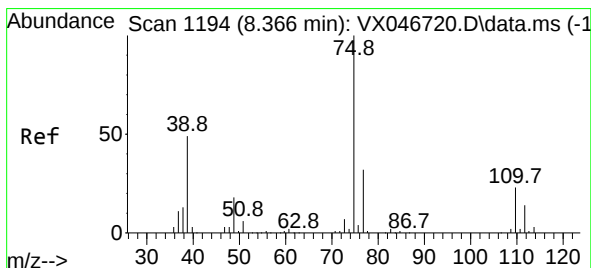
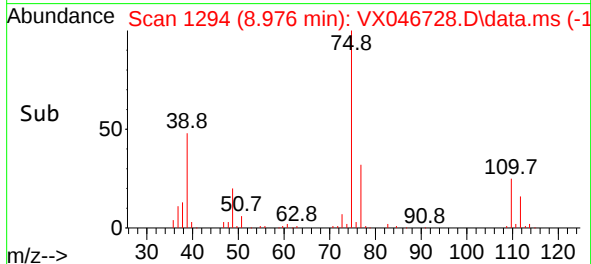
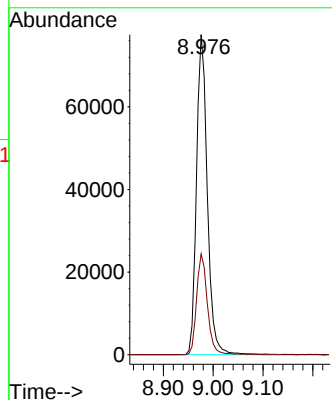
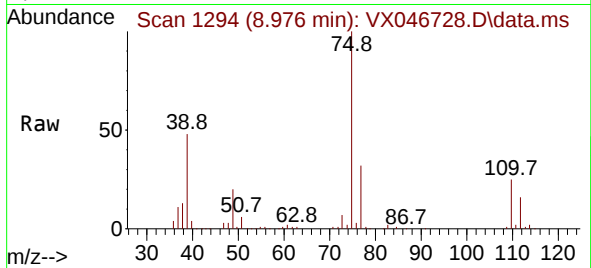
VSTDCCC050

Tgt Ion: 75 Resp: 116724
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Manual Integrations

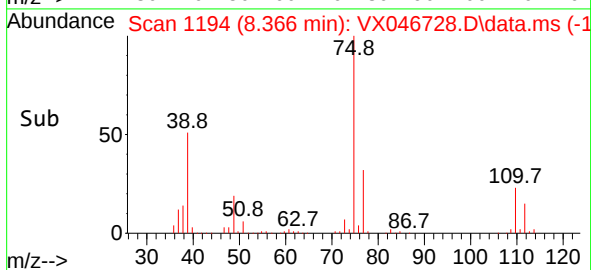
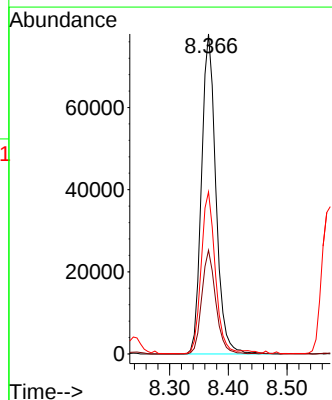
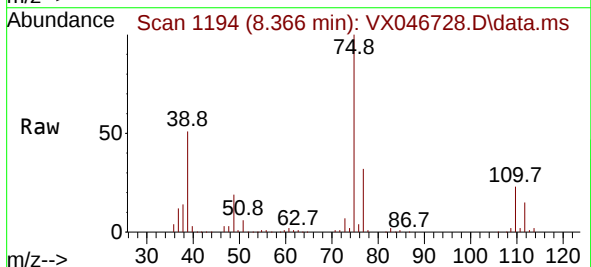
APPROVED

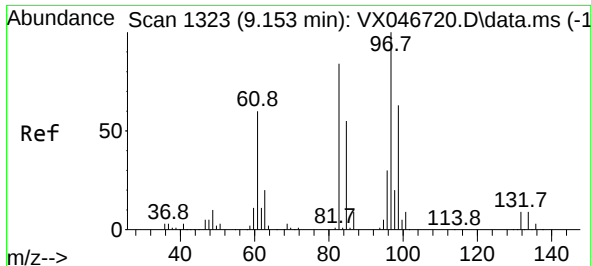
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#54
cis-1,3-Dichloropropene
Concen: 49.396 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

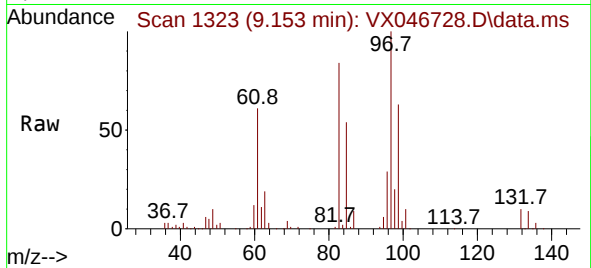
Tgt Ion: 75 Resp: 132187
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 50.6 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 47.325 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

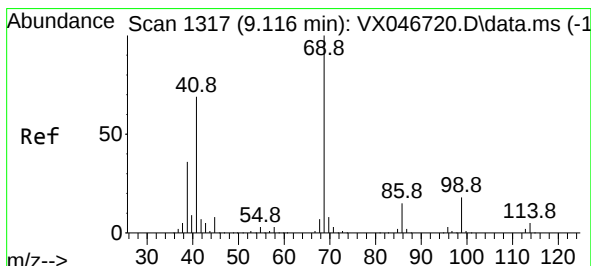
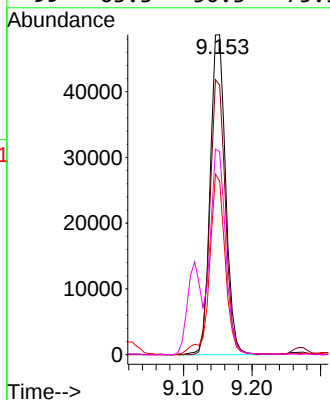
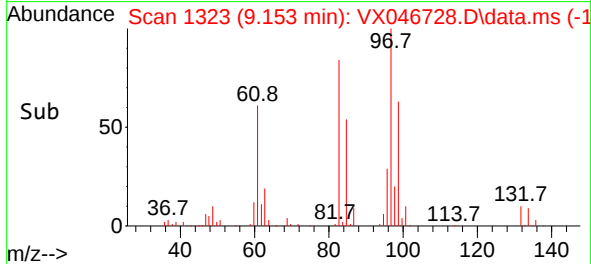
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.2	100.8
85	54.0	44.1	66.1
99	63.3	50.3	75.5

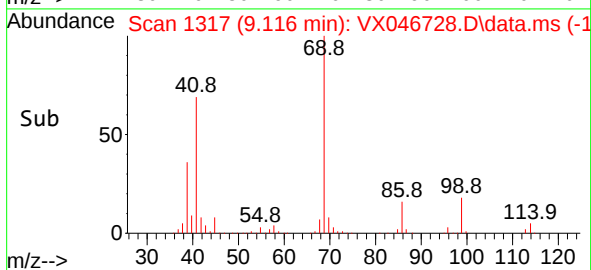
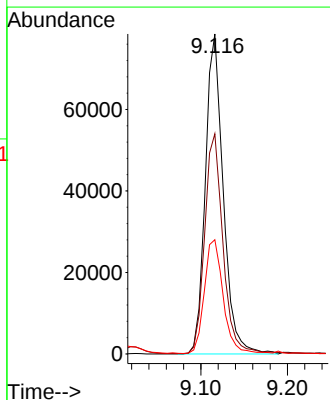
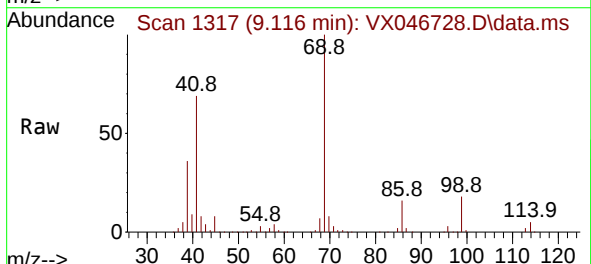
Manual Integrations
APPROVED

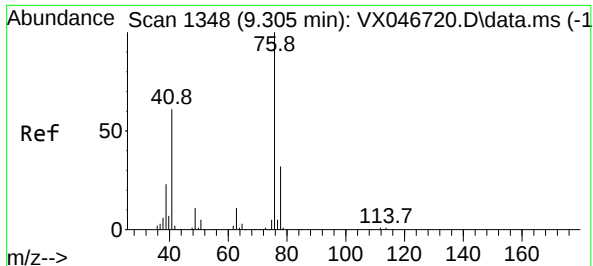
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#56
Ethyl methacrylate
Concen: 47.362 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

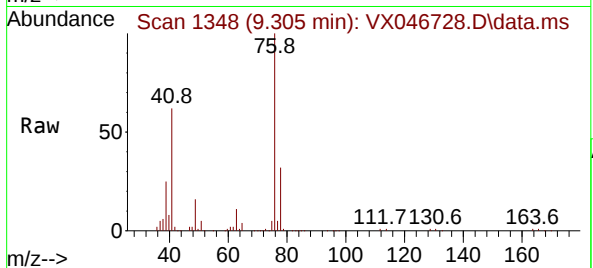
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.7	55.4	83.2
39	37.1	29.7	44.5





#57
1,3-Dichloropropane
Concen: 46.323 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

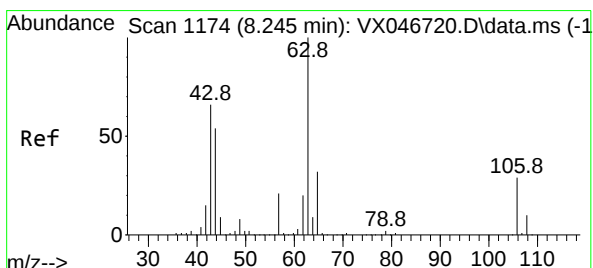
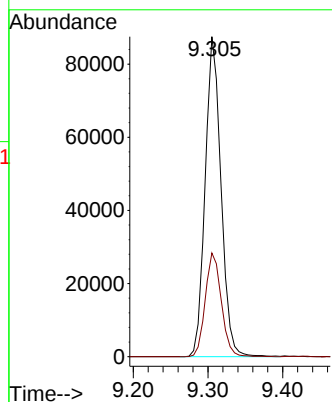
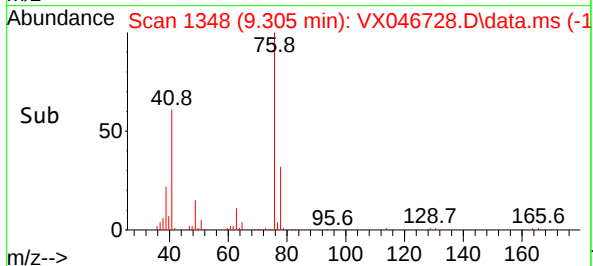
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



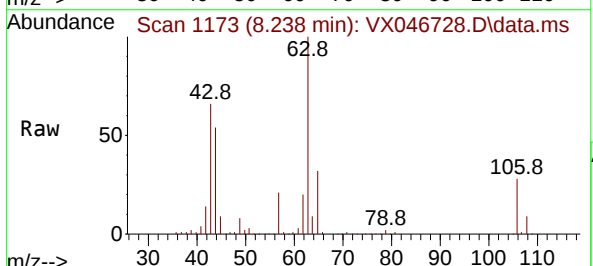
Tgt Ion: 76 Resp: 128820
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Manual Integrations
APPROVED

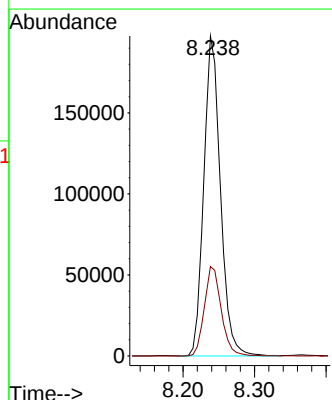
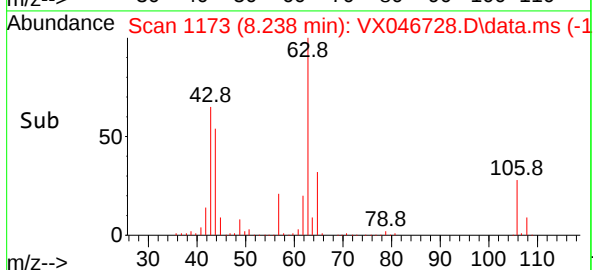
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

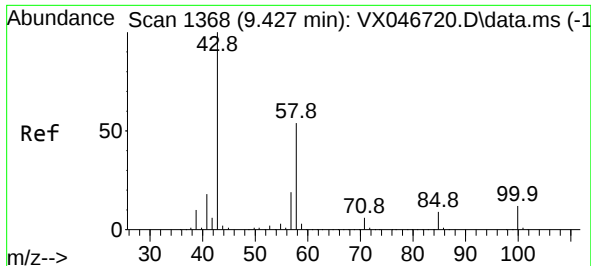


#58
2-Chloroethyl Vinyl ether
Concen: 257.912 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33



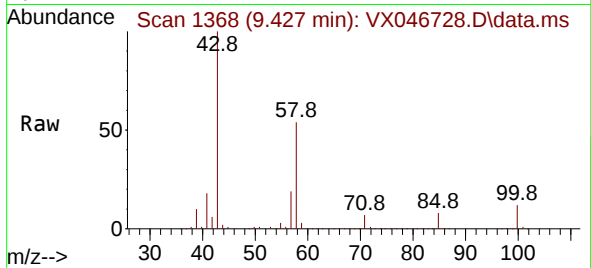
Tgt Ion: 63 Resp: 319370
Ion Ratio Lower Upper
63 100
106 28.4 22.6 34.0





#59
2-Hexanone
Concen: 224.819 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

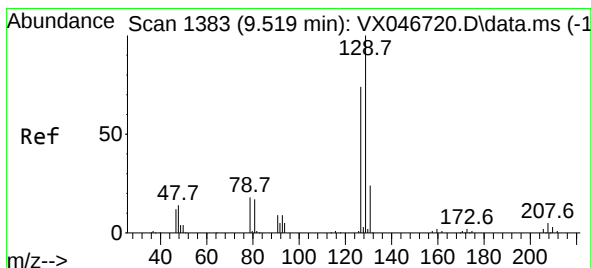
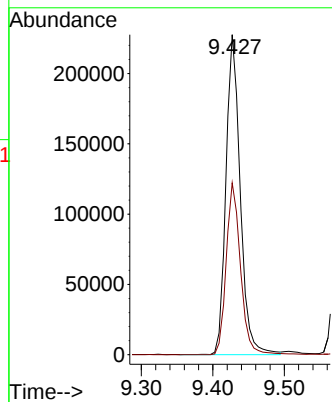
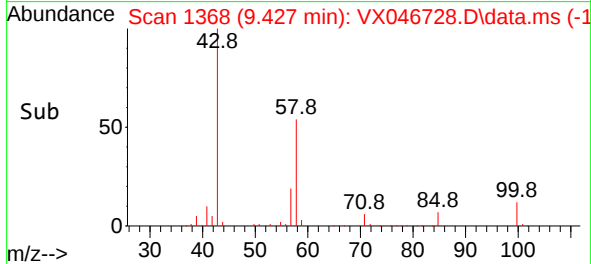
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 316244
Ion Ratio Lower Upper
43 100
58 53.8 26.8 80.4

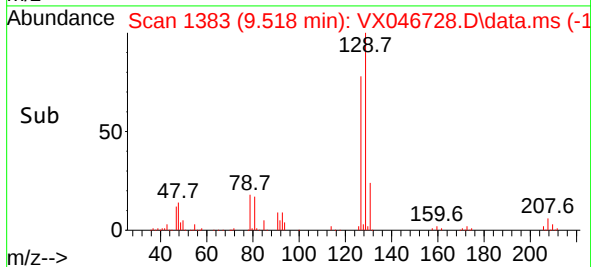
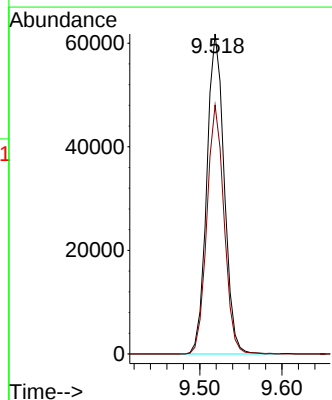
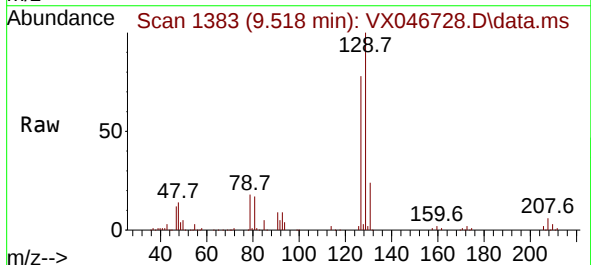
Manual Integrations
APPROVED

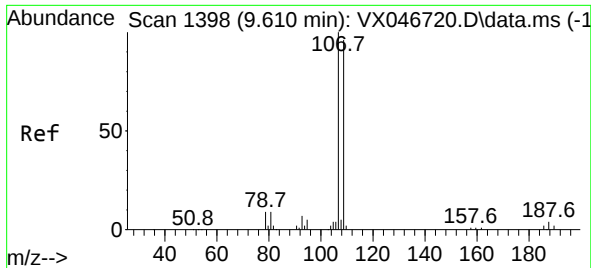
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#60
Dibromochloromethane
Concen: 47.662 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

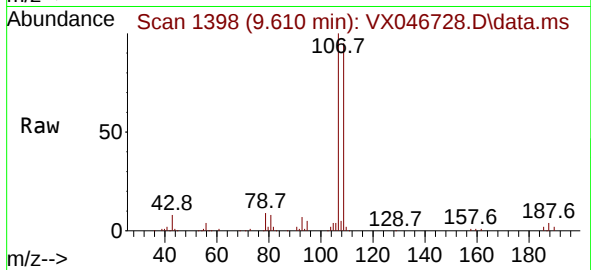
Tgt Ion:129 Resp: 90703
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 47.518 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

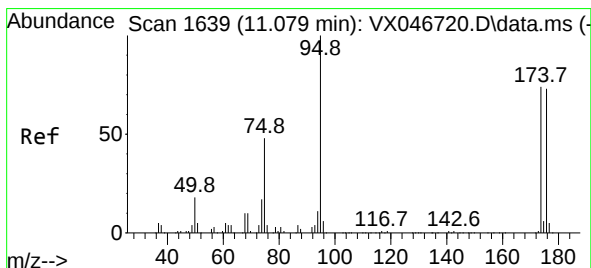
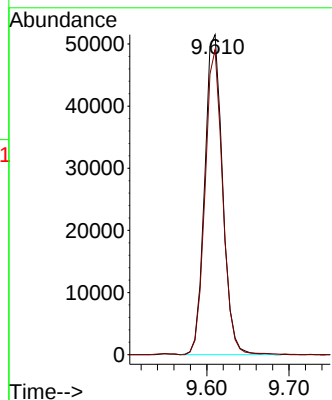
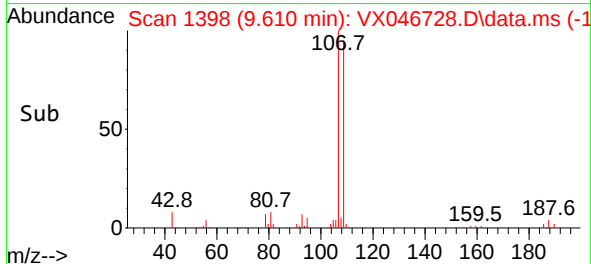
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



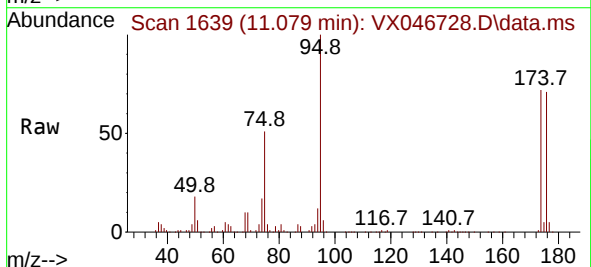
Tgt Ion:107 Resp: 78054
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Manual Integrations
APPROVED

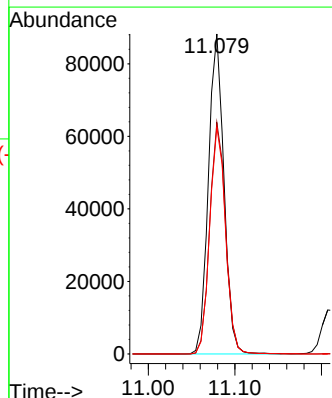
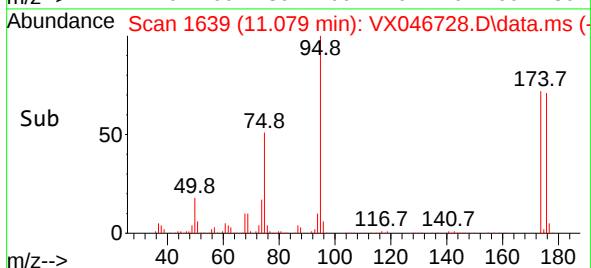
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

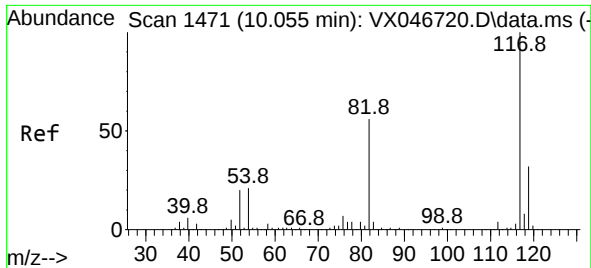


#62
4-Bromofluorobenzene
Concen: 49.942 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33



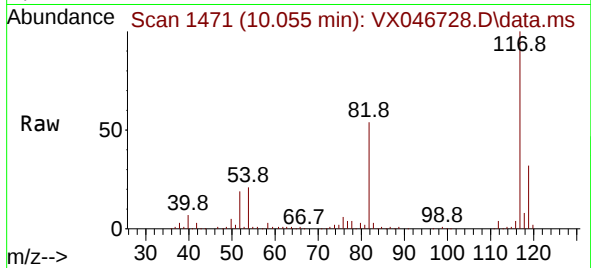
Tgt Ion: 95 Resp: 109436
Ion Ratio Lower Upper
95 100
174 74.3 0.0 150.4
176 72.6 0.0 145.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

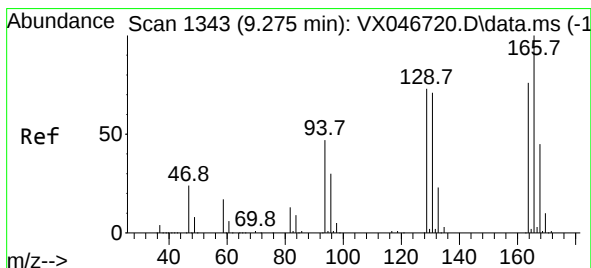
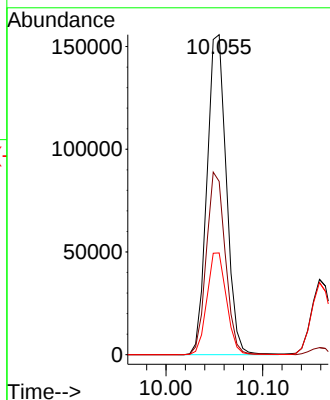
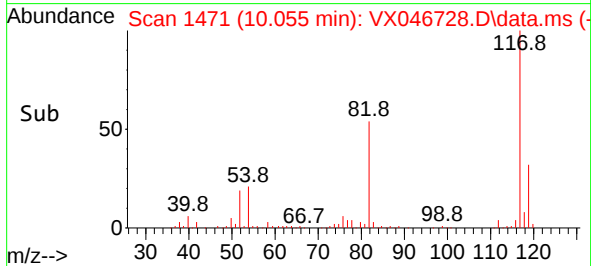
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 216990
Ion Ratio Lower Upper
117 100
82 54.2 44.6 66.8
119 31.8 25.8 38.8

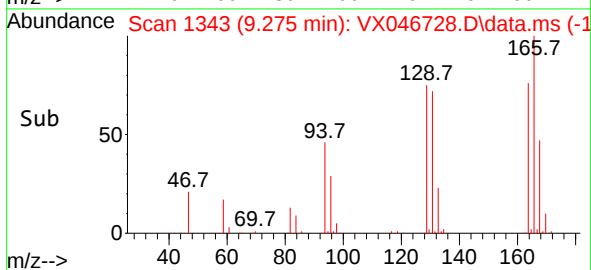
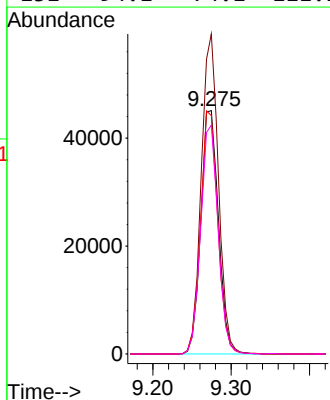
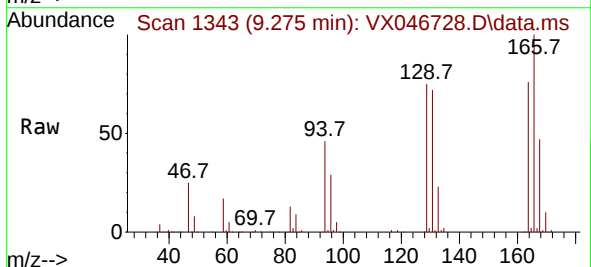
Manual Integrations
APPROVED

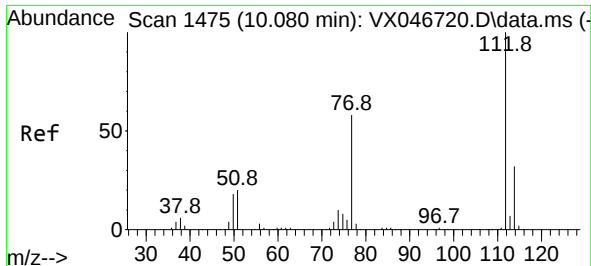
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#64
Tetrachloroethene
Concen: 46.765 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

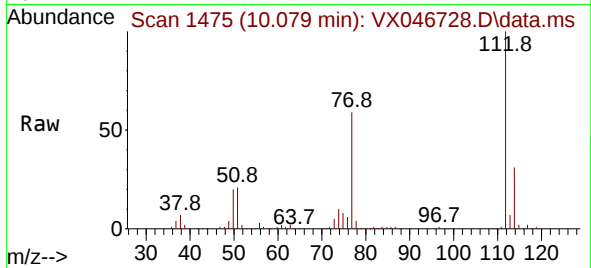
Tgt Ion:164 Resp: 70305
Ion Ratio Lower Upper
164 100
166 131.5 104.6 157.0
129 98.0 76.3 114.5
131 94.1 74.1 111.1





#65
Chlorobenzene
Concen: 47.007 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

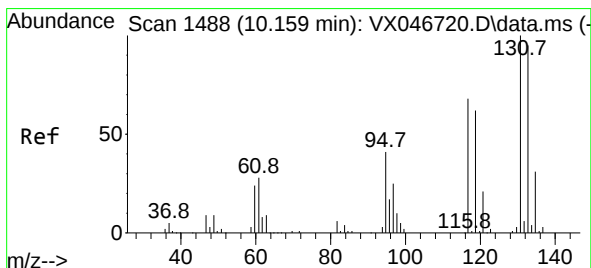
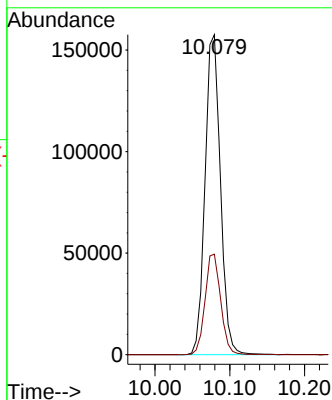
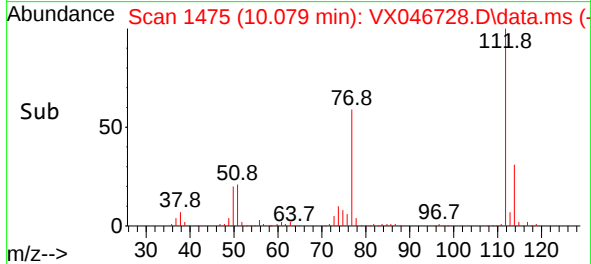
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



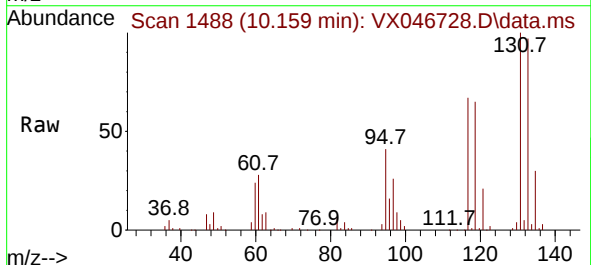
Tgt Ion:112 Resp: 225160
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

Manual Integrations
APPROVED

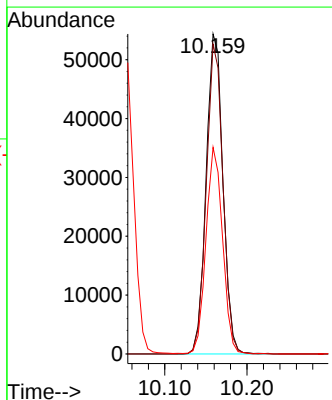
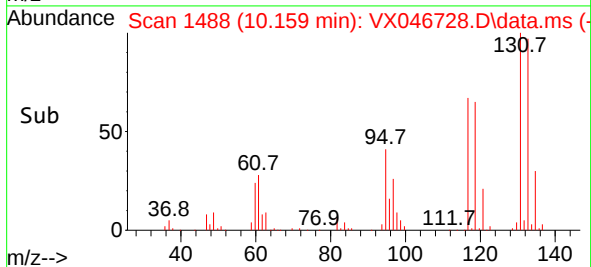
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

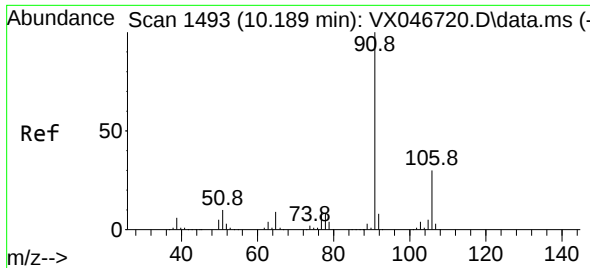


#66
1,1,1,2-Tetrachloroethane
Concen: 47.803 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33



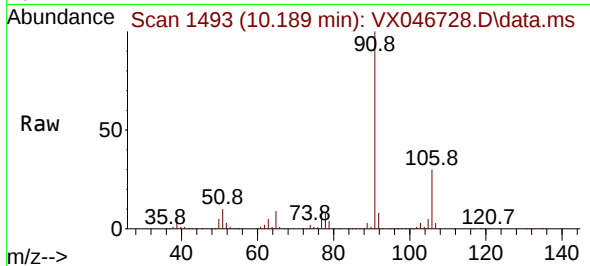
Tgt Ion:131 Resp: 76955
Ion Ratio Lower Upper
131 100
133 95.8 47.3 141.8
119 64.0 32.1 96.3





#67
Ethyl Benzene
Concen: 47.920 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

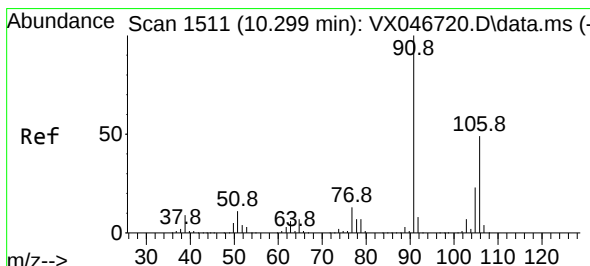
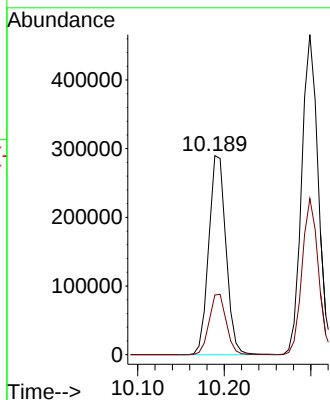
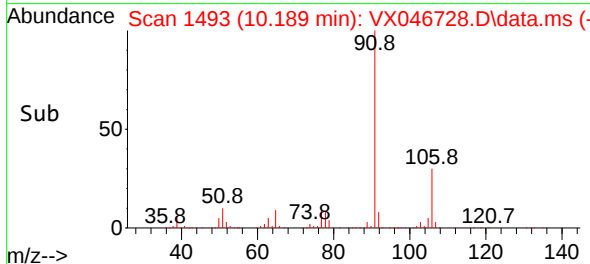
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



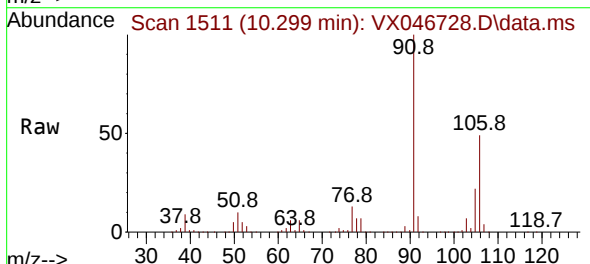
Tgt Ion: 91 Resp: 401054
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.2

Manual Integrations
APPROVED

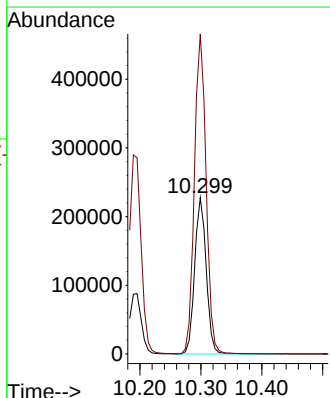
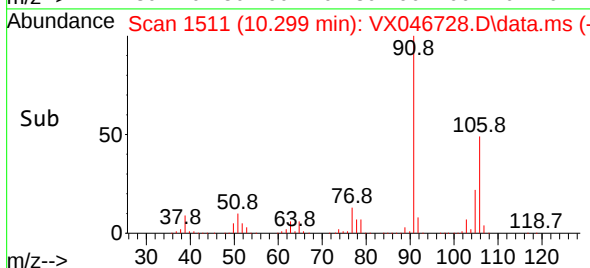
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

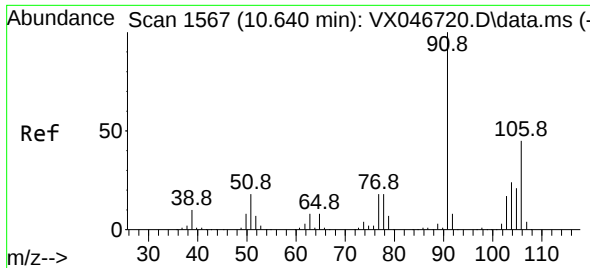


#68
m/p-Xylenes
Concen: 95.905 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33



Tgt Ion:106 Resp: 299077
Ion Ratio Lower Upper
106 100
91 207.8 164.8 247.2





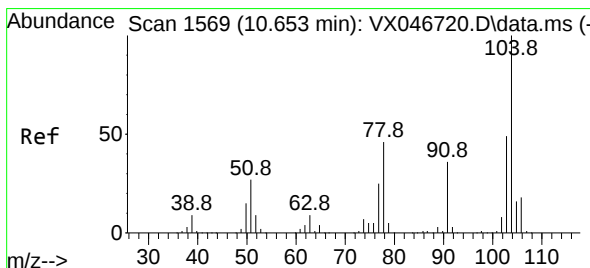
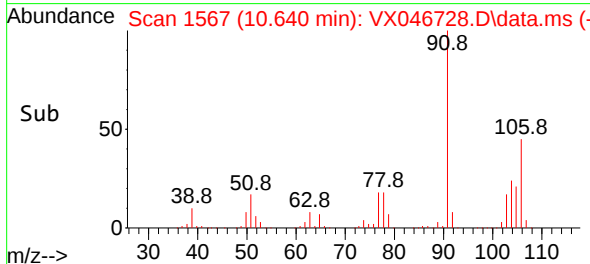
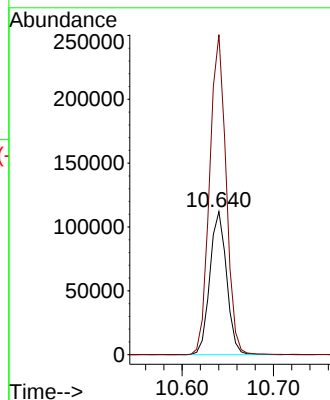
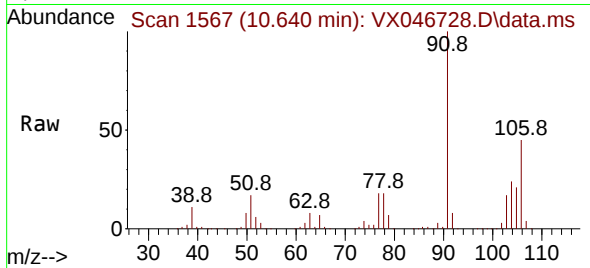
#69
o-Xylene
Concen: 48.886 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 142872
Ion Ratio Lower Upper
106 100
91 220.6 111.3 333.9

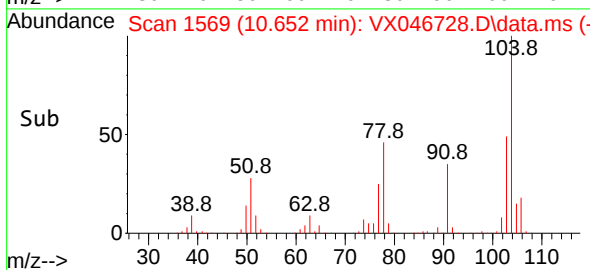
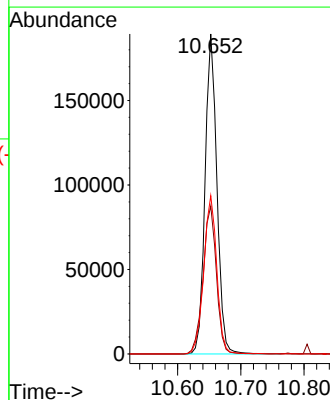
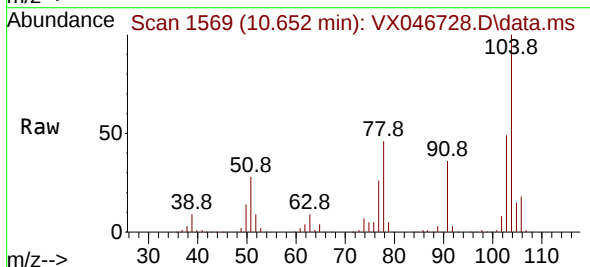
Manual Integrations
APPROVED

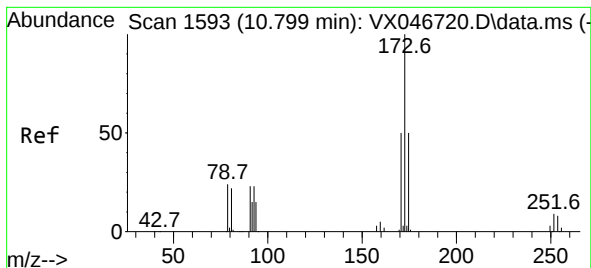
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#70
Styrene
Concen: 48.325 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Tgt Ion:104 Resp: 247158
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.2
103 54.6 43.1 64.7





#71

Bromoform

Concen: 47.441 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 5816

Ion Ratio Lower Upper

173 100

175 47.5 24.1 72.4

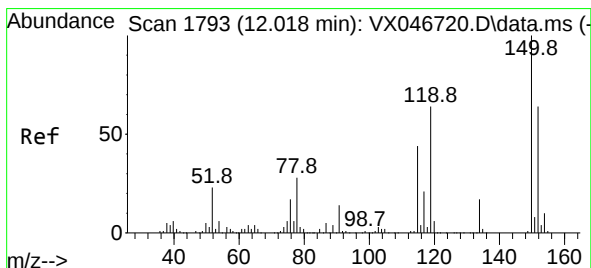
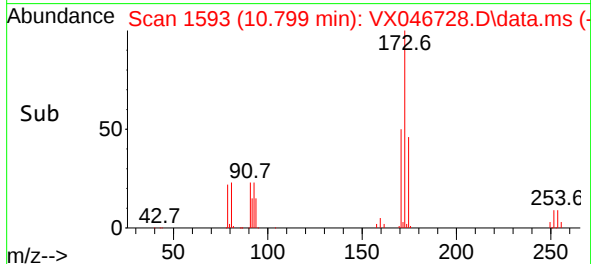
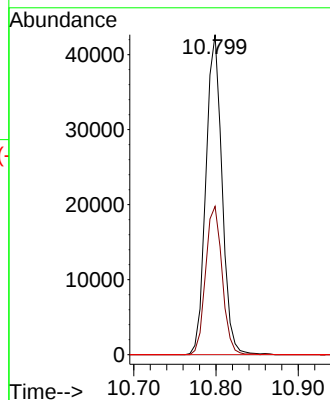
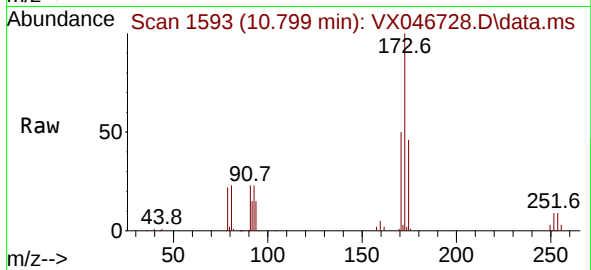
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

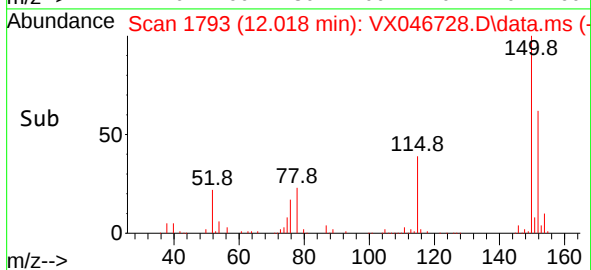
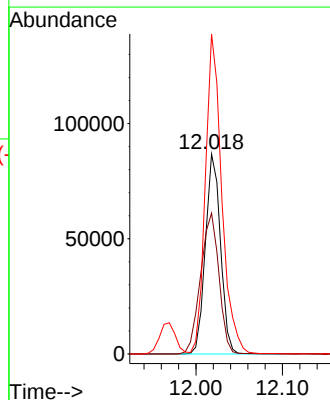
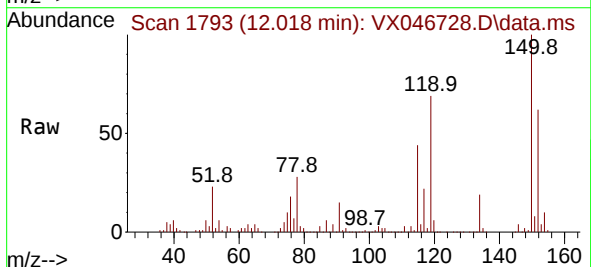
Tgt Ion:152 Resp: 104970

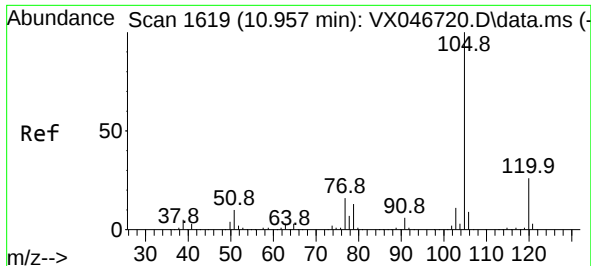
Ion Ratio Lower Upper

152 100

115 85.7 43.2 129.6

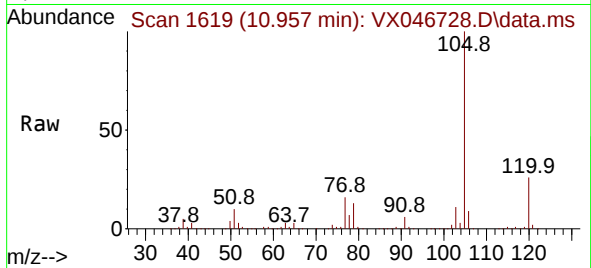
150 173.7 0.0 346.8





#73
Isopropylbenzene
Concen: 49.504 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

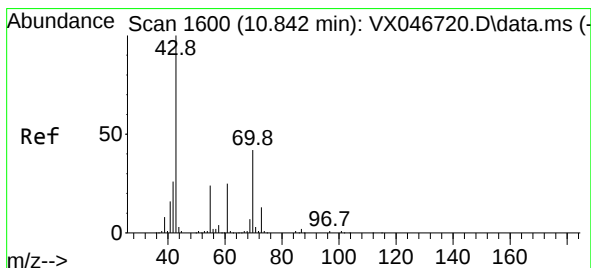
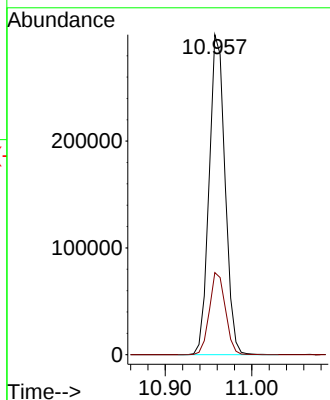
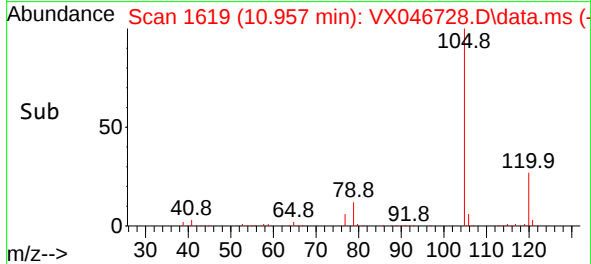
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



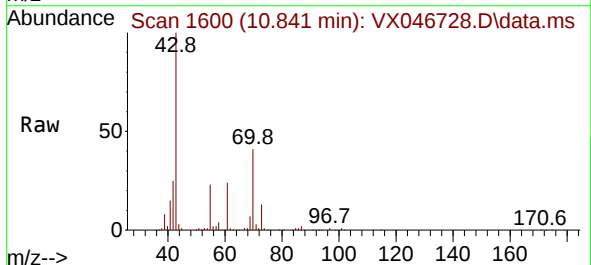
Tgt Ion:105 Resp: 382718
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

Manual Integrations
APPROVED

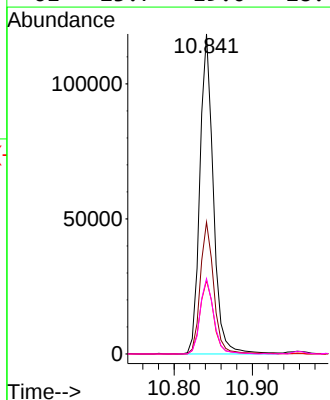
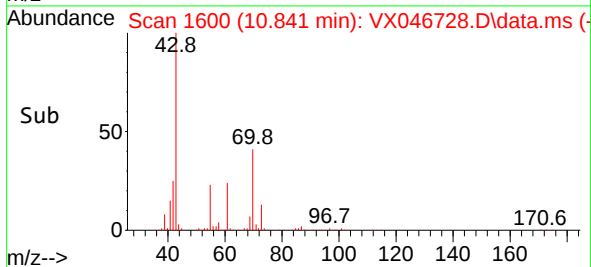
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

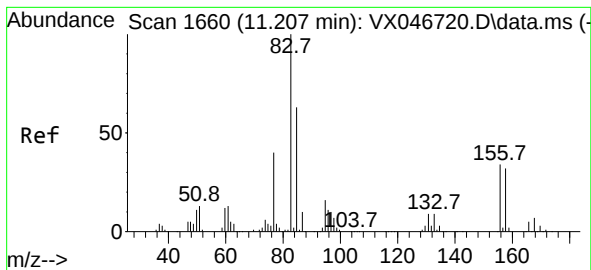


#74
N-ethyl acetate
Concen: 48.357 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33



Tgt Ion: 43 Resp: 141644
Ion Ratio Lower Upper
43 100
70 41.0 33.4 50.0
55 23.7 19.1 28.7
61 23.7 19.0 28.4





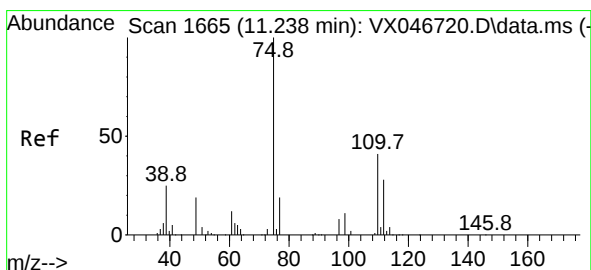
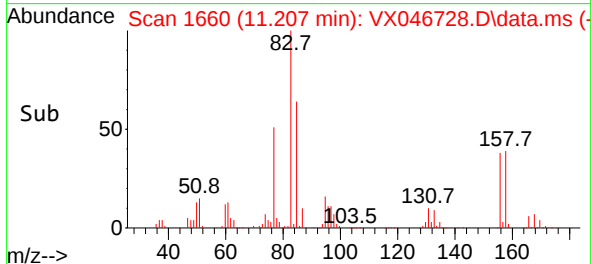
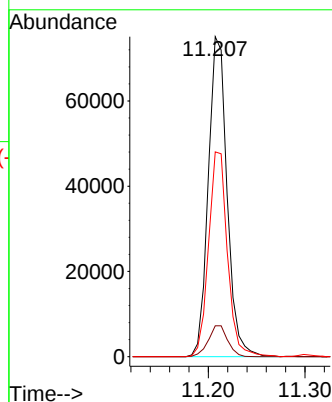
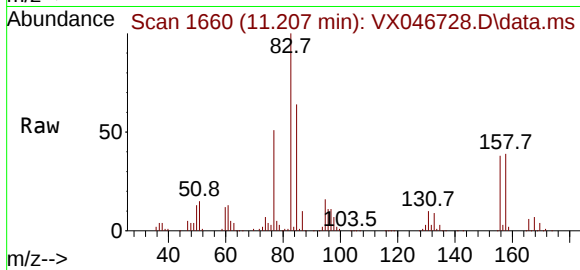
#75
1,1,2,2-Tetrachloroethane
Concen: 46.876 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 101190
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 64.5 32.0 96.0

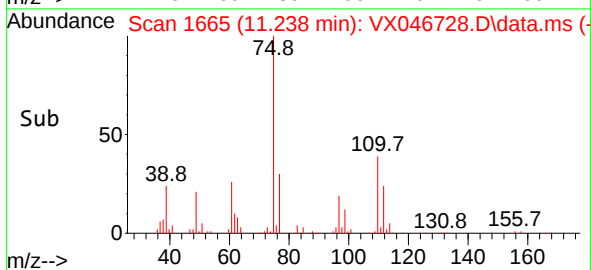
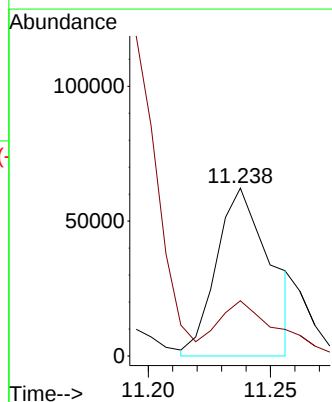
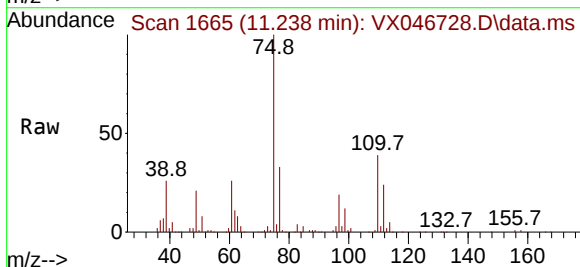
Manual Integrations
APPROVED

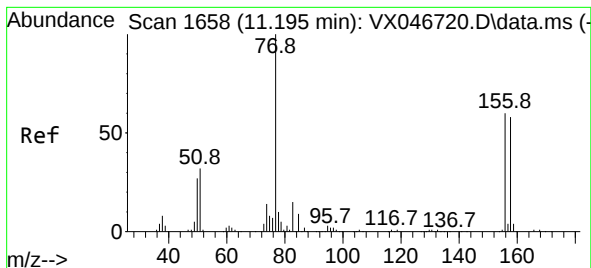
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#76
1,2,3-Trichloropropane
Concen: 49.199 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Tgt Ion: 75 Resp: 94587
Ion Ratio Lower Upper
75 100
77 36.7 18.5 55.5





#77

Bromobenzene

Concen: 48.728 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 90654

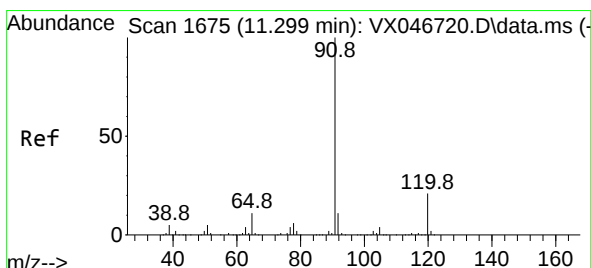
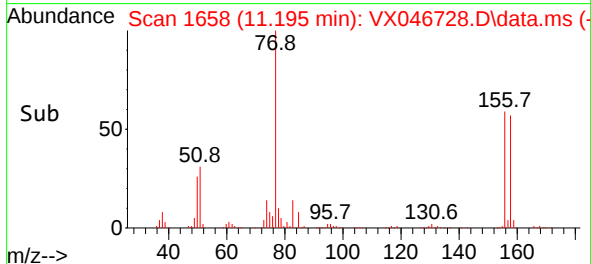
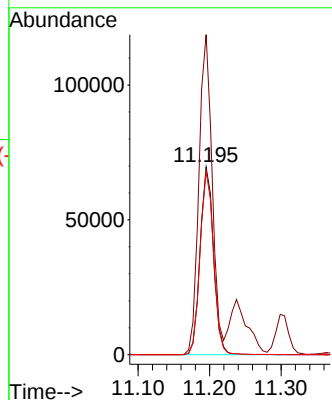
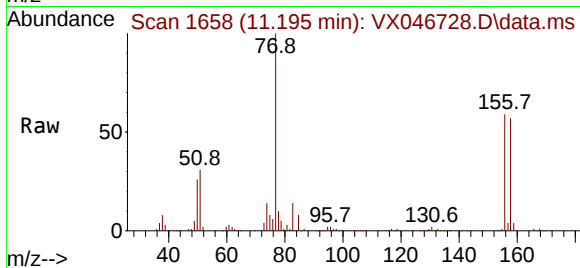
Ion	Ratio	Lower	Upper
156	100		
77	168.9	82.8	248.6
158	97.8	47.6	142.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#78

n-propylbenzene

Concen: 49.480 ug/l

RT: 11.305 min Scan# 1676

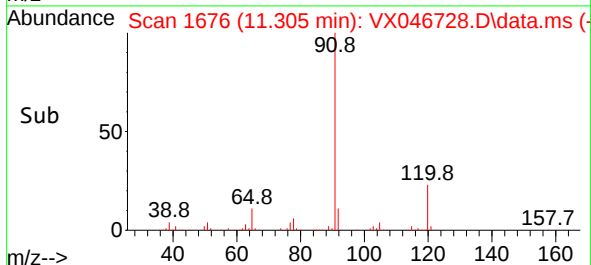
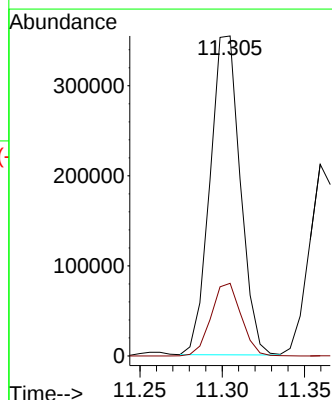
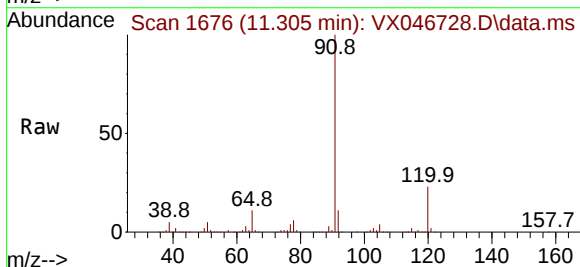
Delta R.T. 0.006 min

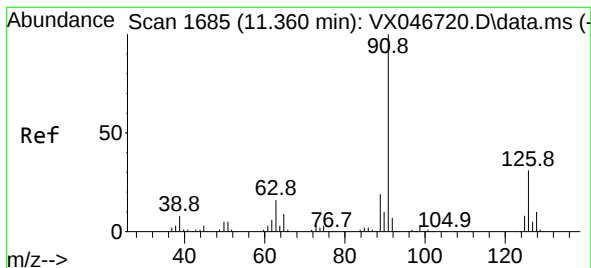
Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Tgt Ion: 91 Resp: 454356

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.4	34.1





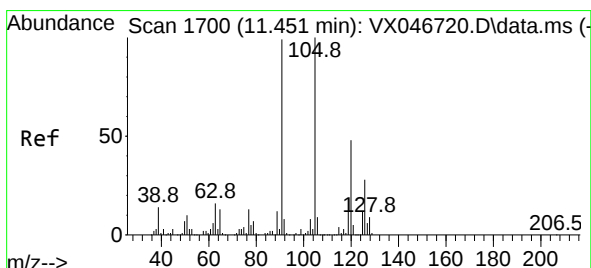
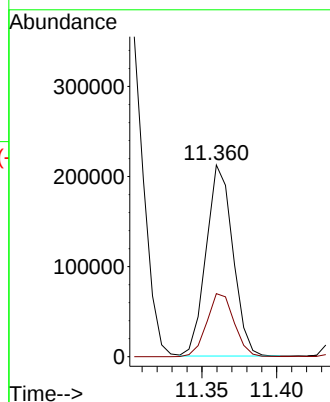
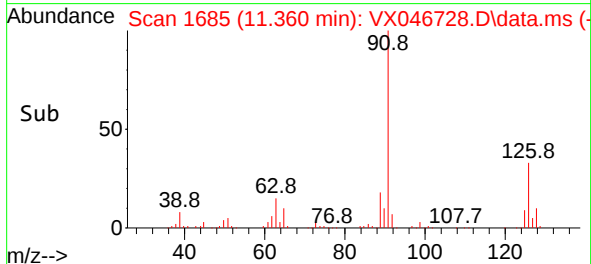
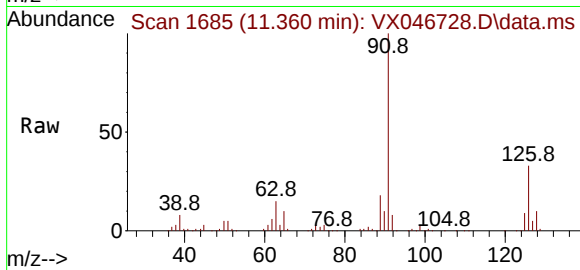
#79
2-Chlorotoluene
Concen: 48.156 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 264018
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.7

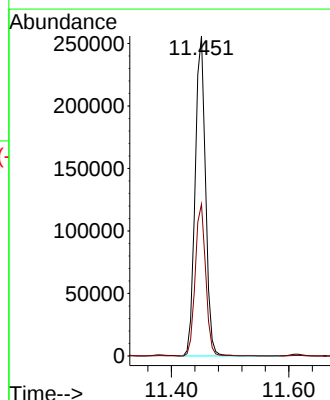
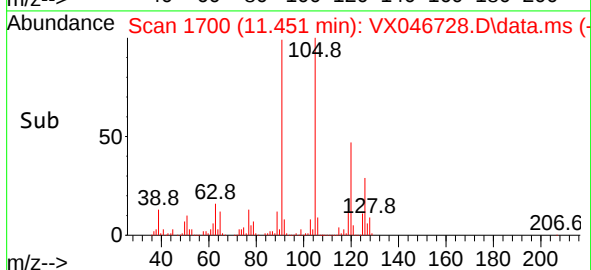
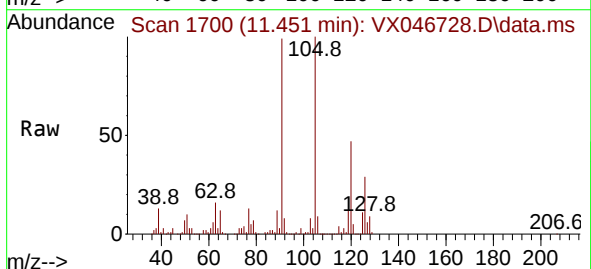
Manual Integrations
APPROVED

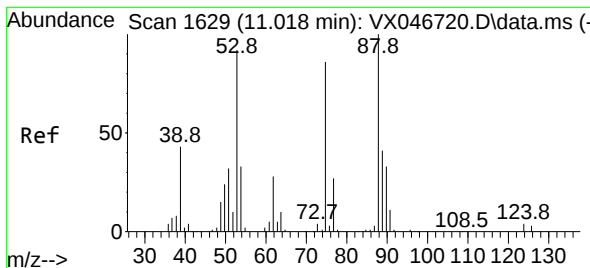
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.373 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Tgt Ion:105 Resp: 313670
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2





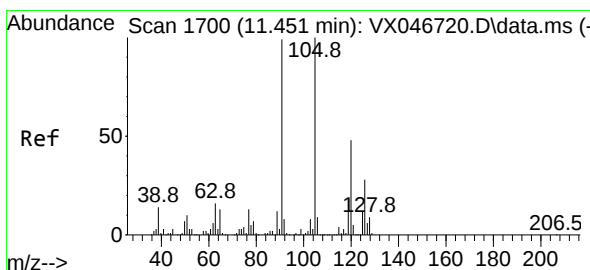
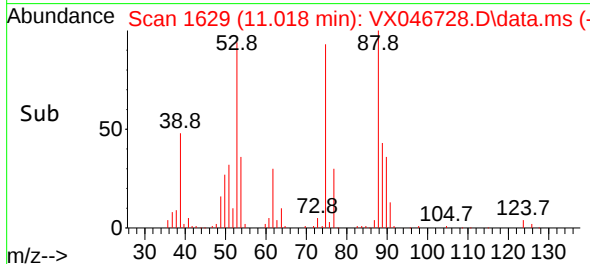
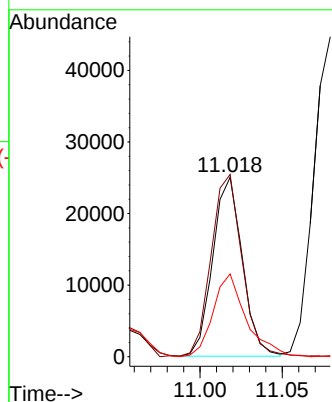
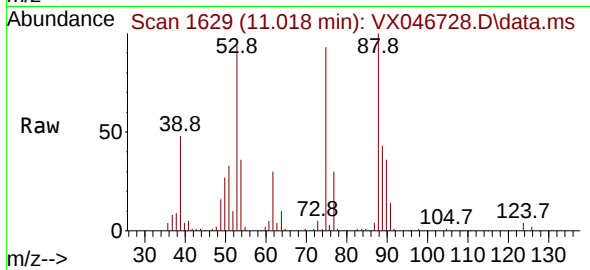
#81
trans-1,4-Dichloro-2-butene
Concen: 45.899 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 31219
Ion Ratio Lower Upper
75 100
53 105.9 86.8 130.2
89 52.0 36.9 55.3

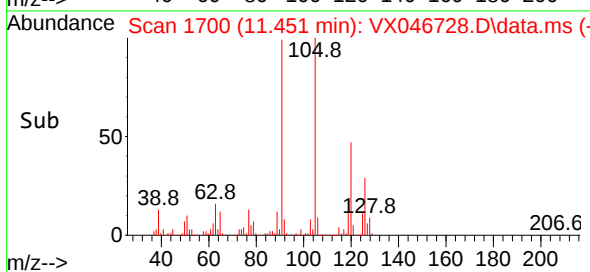
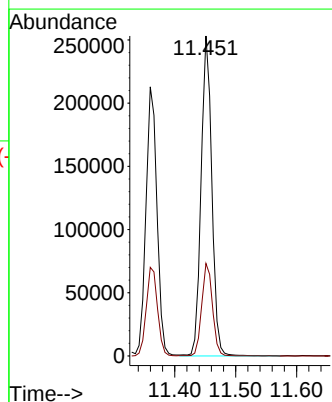
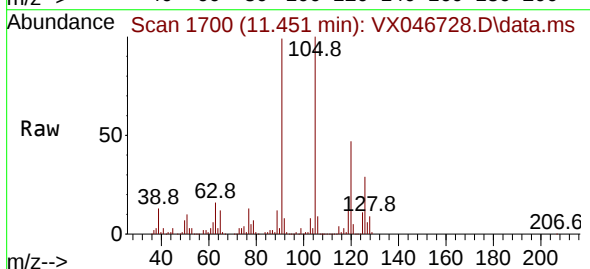
Manual Integrations
APPROVED

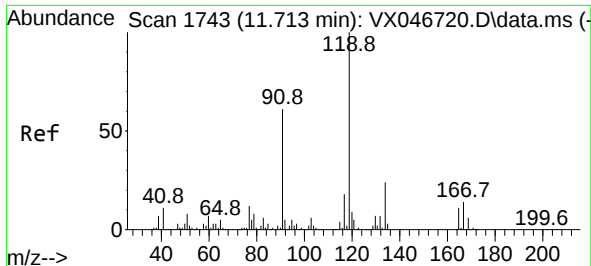
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#82
4-Chlorotoluene
Concen: 48.572 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

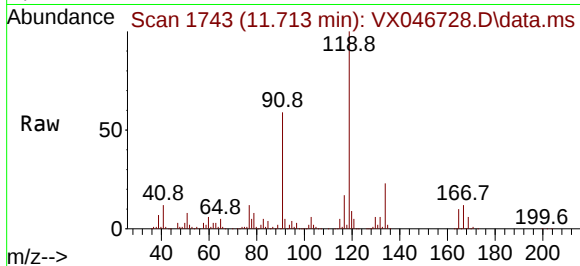
Tgt Ion: 91 Resp: 310790
Ion Ratio Lower Upper
91 100
126 29.0 14.4 43.2





#83
tert-Butylbenzene
Concen: 48.896 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

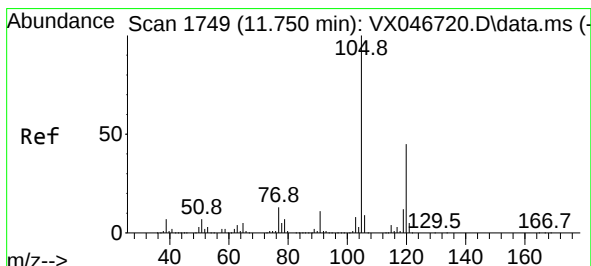
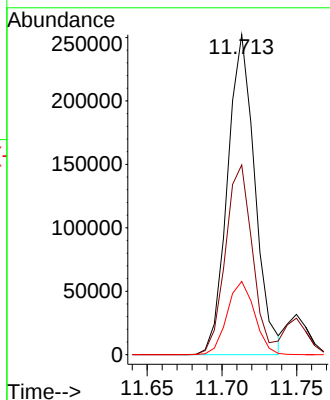
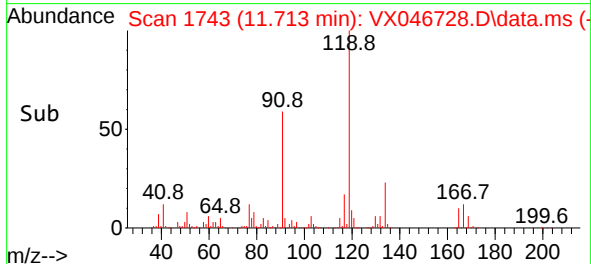
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



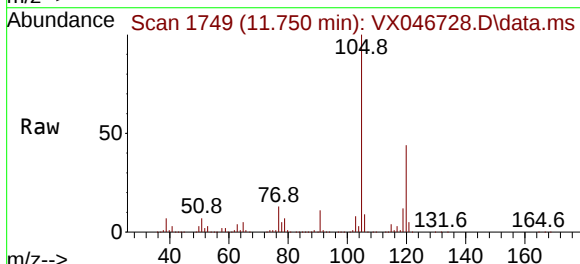
Tgt Ion:119 Resp: 32110
Ion Ratio Lower Upper
119 100
91 58.0 29.5 88.6
134 23.0 11.7 35.0

Manual Integrations
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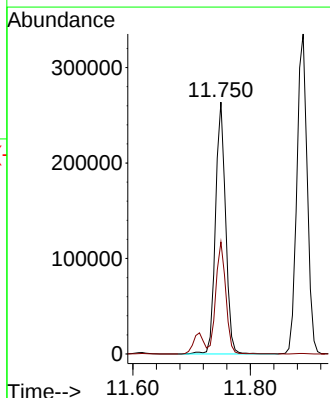
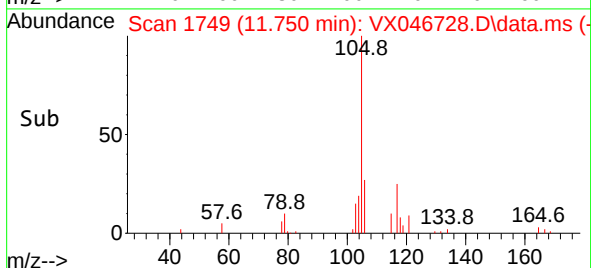
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

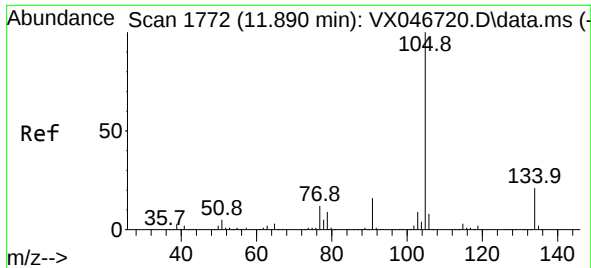


#84
1,2,4-Trimethylbenzene
Concen: 49.164 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33



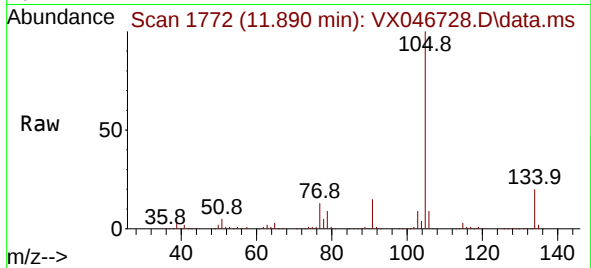
Tgt Ion:105 Resp: 313812
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 49.388 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046728.D
 Acq: 18 Jun 2025 09:33

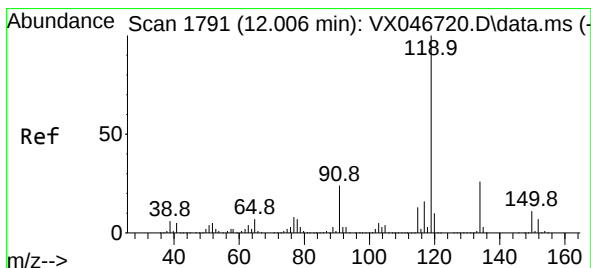
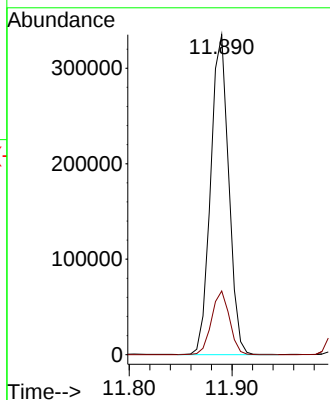
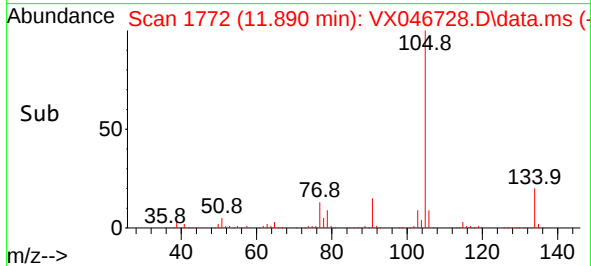
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



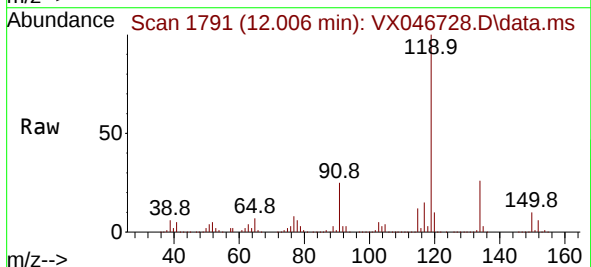
Tgt Ion:105 Resp: 40990
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
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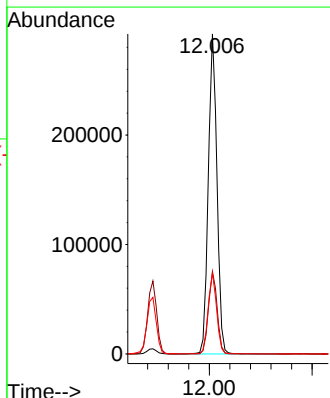
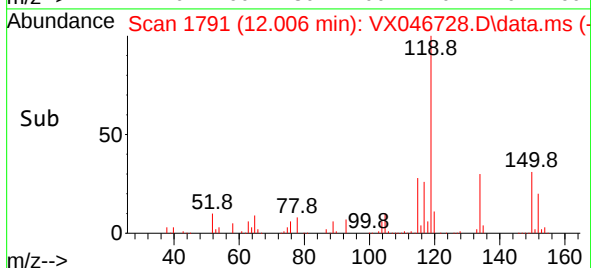
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025

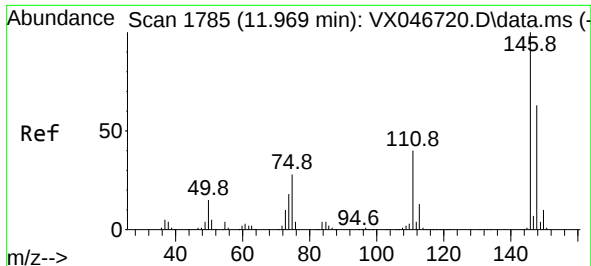


#86
 p-Isopropyltoluene
 Concen: 48.559 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046728.D
 Acq: 18 Jun 2025 09:33



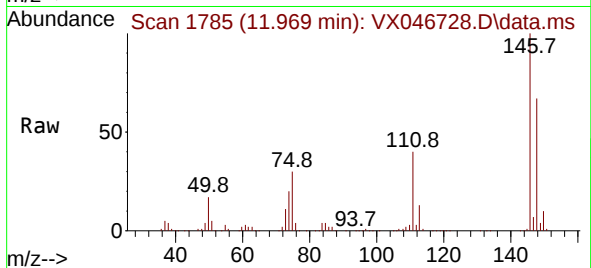
Tgt Ion:119 Resp: 340046
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.0 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 46.668 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

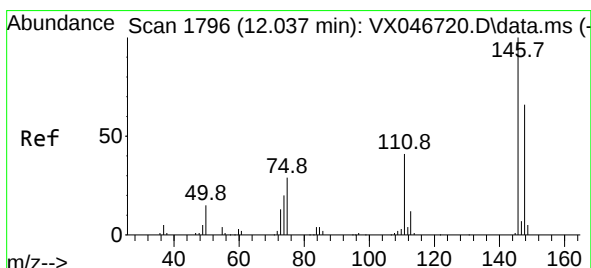
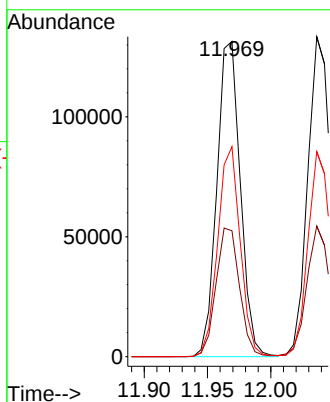
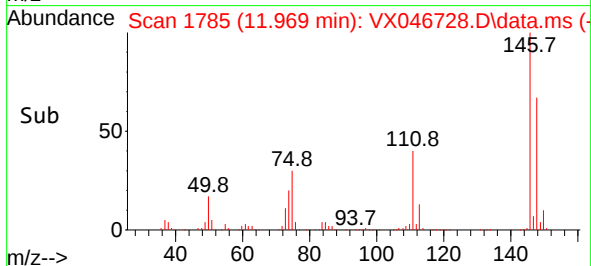
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



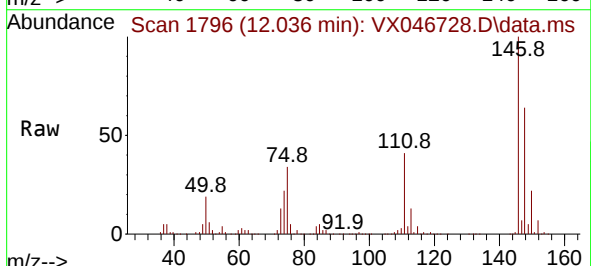
Tgt Ion:146 Resp: 169284
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 64.0 31.6 94.8

Manual Integrations
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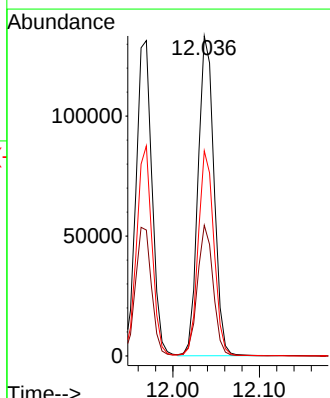
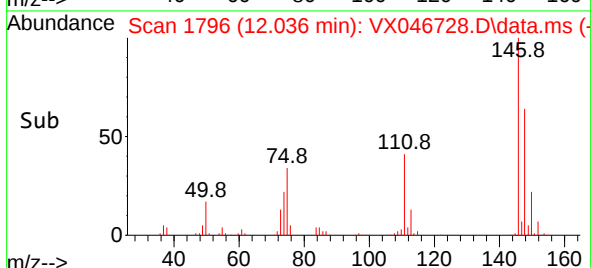
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

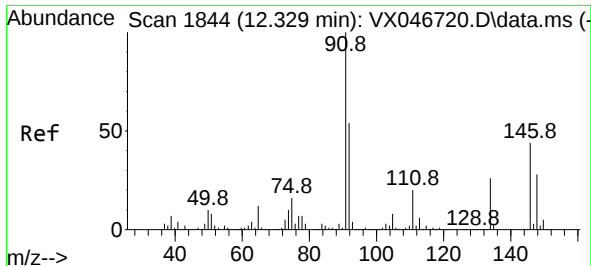


#88
1,4-Dichlorobenzene
Concen: 45.774 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33



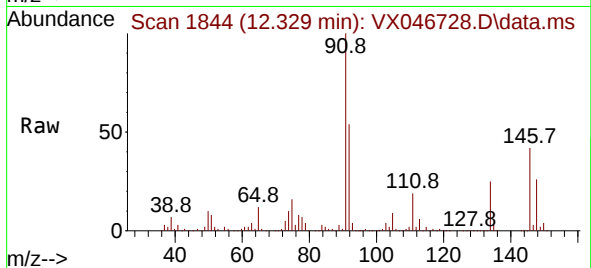
Tgt Ion:146 Resp: 170550
Ion Ratio Lower Upper
146 100
111 40.5 20.3 61.0
148 63.2 32.1 96.5





#89
n-Butylbenzene
Concen: 49.115 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

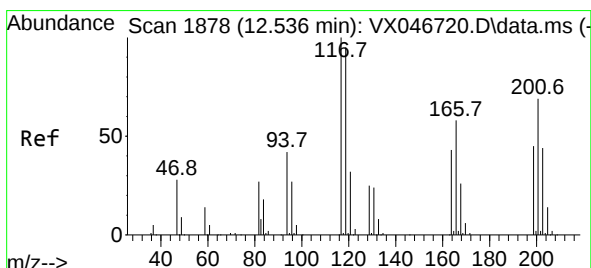
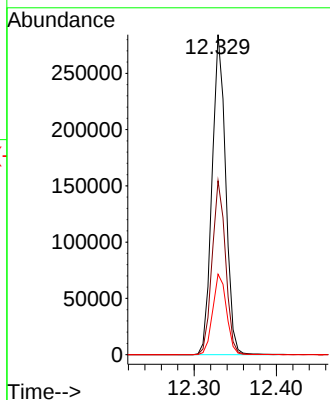
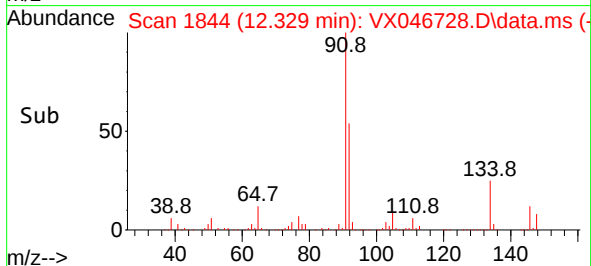
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 32655
Ion Ratio Lower Upper
91 100
92 53.9 27.1 81.3
134 25.7 12.9 38.6

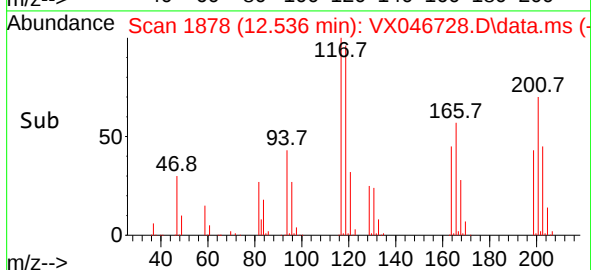
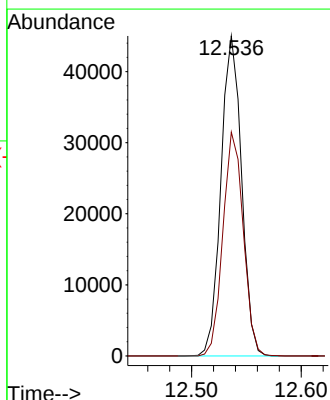
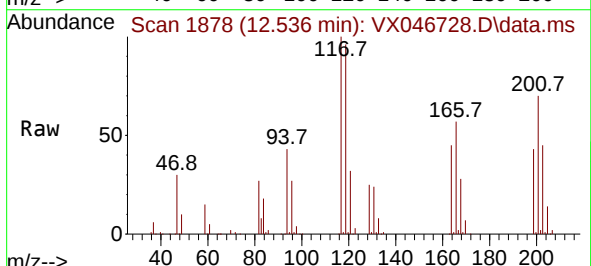
Manual Integrations
APPROVED

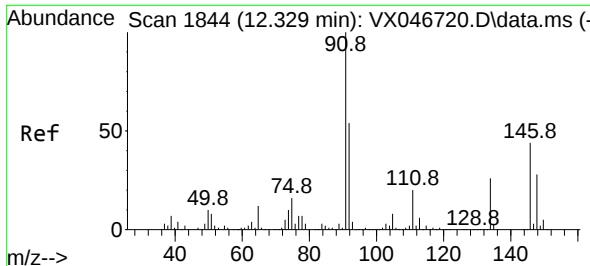
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#90
Hexachloroethane
Concen: 47.909 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

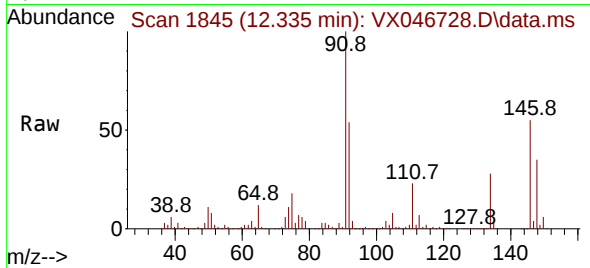
Tgt Ion:117 Resp: 58749
Ion Ratio Lower Upper
117 100
201 69.3 34.4 103.3





#91
 1,2-Dichlorobenzene
 Concen: 47.808 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046728.D
 Acq: 18 Jun 2025 09:33

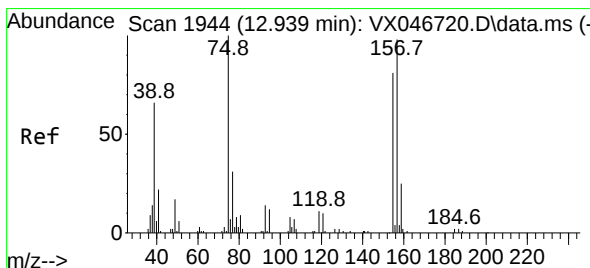
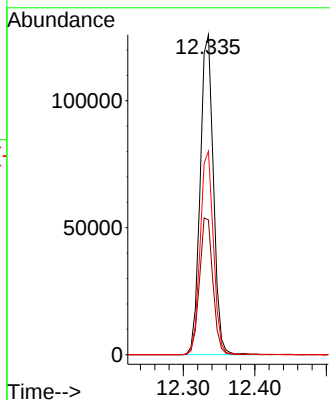
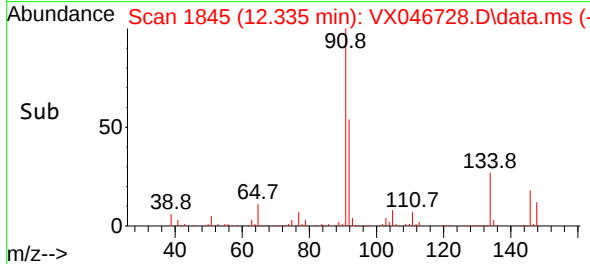
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:146 Resp: 162062
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.7 65.1
 148 63.8 32.0 96.2

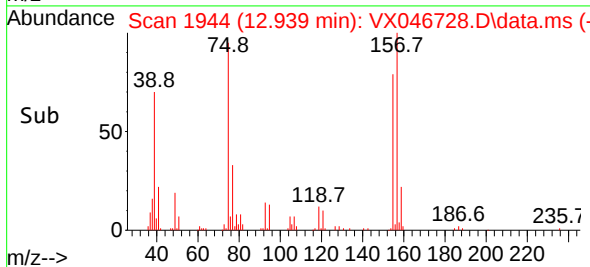
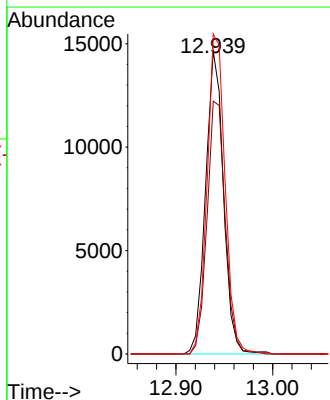
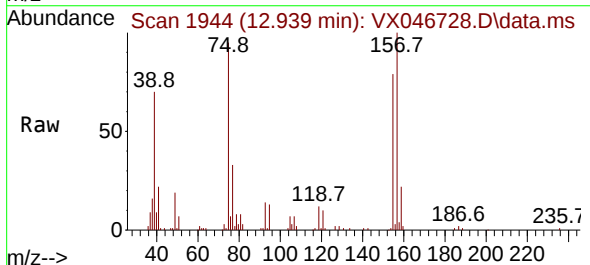
Manual Integrations
 APPROVED

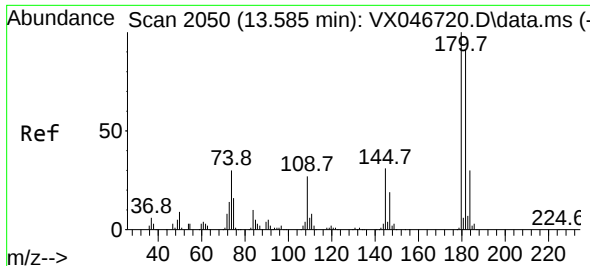
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.240 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046728.D
 Acq: 18 Jun 2025 09:33

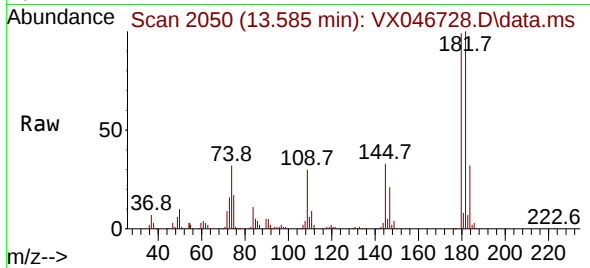
Tgt Ion: 75 Resp: 18854
 Ion Ratio Lower Upper
 75 100
 155 85.2 41.9 125.7
 157 106.7 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 46.839 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33

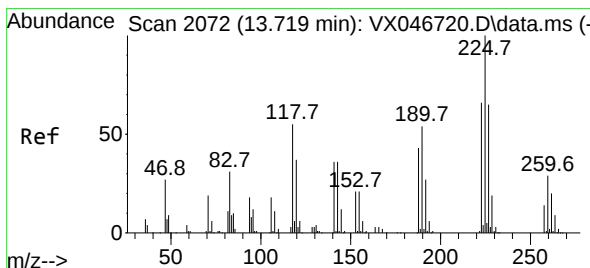
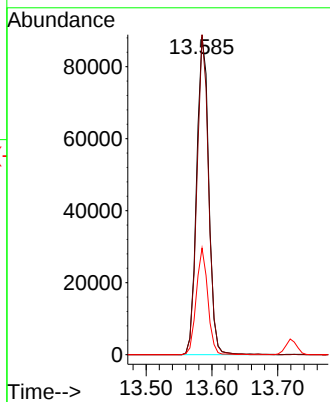
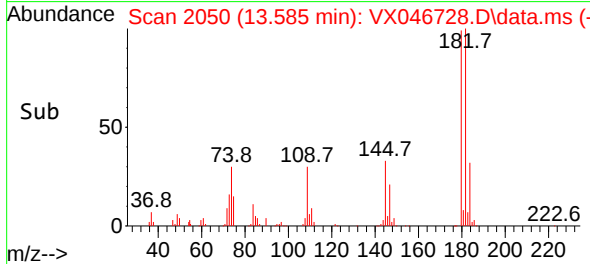
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



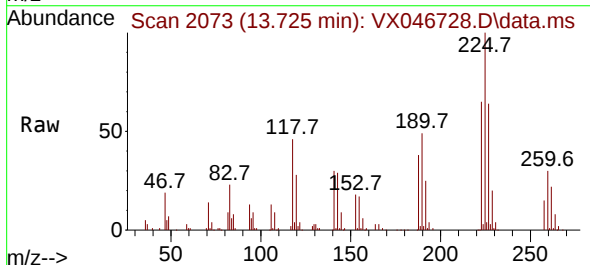
Tgt Ion:180 Resp: 112879
Ion Ratio Lower Upper
180 100
182 96.4 46.7 140.1
145 31.8 15.8 47.4

Manual Integrations
APPROVED

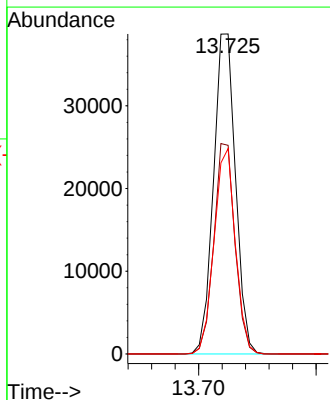
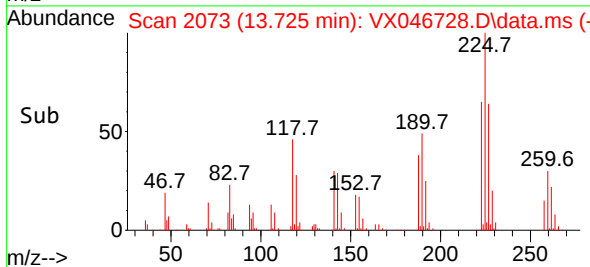
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

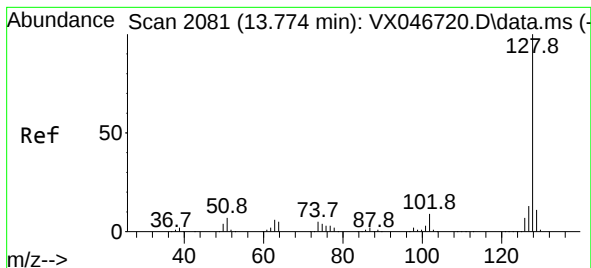


#94
Hexachlorobutadiene
Concen: 49.658 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046728.D
Acq: 18 Jun 2025 09:33



Tgt Ion:225 Resp: 50342
Ion Ratio Lower Upper
225 100
223 63.3 32.5 97.5
227 62.0 32.2 96.6





#95

Naphthalene

Concen: 46.852 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 321689

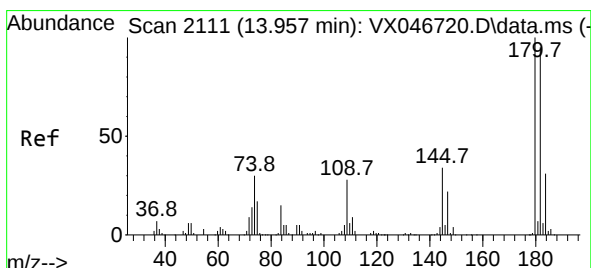
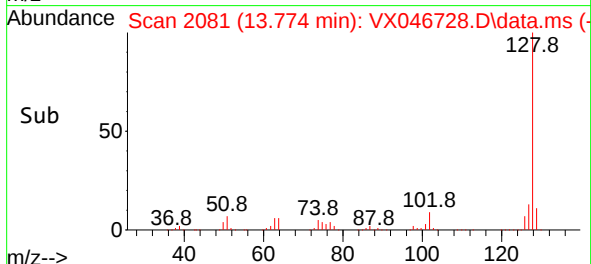
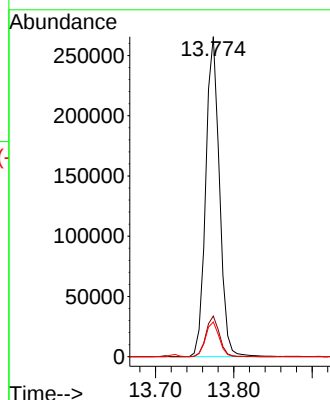
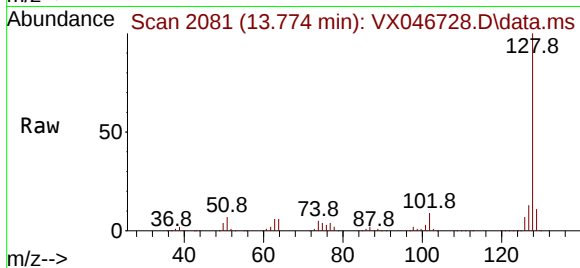
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#96

1,2,3-Trichlorobenzene

Concen: 47.981 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Tgt Ion:180 Resp: 110625

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.8	143.4
145	33.7	17.3	51.9

