

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045618.D
 Acq On : 07 Apr 2025 11:00
 Operator : JC/MD
 Sample : VX0407WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2025
 Supervised By : Mahesh Dadoda 04/08/2025

Quant Time: Apr 08 01:34:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	93507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	145391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86754	50.733	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.460%			
35) Dibromofluoromethane	5.379	113	58627	50.823	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.640%			
50) Toluene-d8	8.647	98	205510	51.042	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.080%			
62) 4-Bromofluorobenzene	11.079	95	77176	52.623	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.240%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28256	20.206	ug/l	97
3) Chloromethane	1.307	50	26379	18.362	ug/l	98
4) Vinyl Chloride	1.374	62	24396	18.556	ug/l	99
5) Bromomethane	1.593	94	11442	18.355	ug/l	100
6) Chloroethane	1.666	64	13473	19.315	ug/l	98
7) Trichlorofluoromethane	1.874	101	37936	19.350	ug/l	96
8) Diethyl Ether	2.130	74	12915	19.621	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	22715	19.772	ug/l	98
10) Methyl Iodide	2.447	142	26869	18.751	ug/l	97
11) Tert butyl alcohol	2.971	59	22868	99.508	ug/l	97
12) 1,1-Dichloroethene	2.306	96	21168	18.857	ug/l	99
13) Acrolein	2.233	56	35924	113.516	ug/l	100
14) Allyl chloride	2.654	41	40789	19.151	ug/l	98
15) Acrylonitrile	3.062	53	73196	100.900	ug/l	99
16) Acetone	2.380	43	68241	97.185	ug/l	98
17) Carbon Disulfide	2.502	76	48814	17.606	ug/l	98
18) Methyl Acetate	2.703	43	34680	21.452	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	76336	19.439	ug/l	98
20) Methylene Chloride	2.782	84	25518	19.412	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	21273	18.549	ug/l	100
22) Diisopropyl ether	3.764	45	80682	19.230	ug/l	98
23) Vinyl Acetate	3.715	43	356046	98.220	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44356	18.694	ug/l	97
25) 2-Butanone	4.556	43	104492	101.662	ug/l	98
26) 2,2-Dichloropropane	4.465	77	31982	20.862	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	26011	18.616	ug/l	97
28) Bromochloromethane	4.891	49	22978	20.040	ug/l	98
29) Tetrahydrofuran	5.001	42	65156	97.776	ug/l	99
30) Chloroform	5.086	83	47624	19.506	ug/l	96
31) Cyclohexane	5.464	56	38905	18.547	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	39618	19.177	ug/l	100
36) 1,1-Dichloropropene	5.684	75	30465	19.560	ug/l	100
37) Ethyl Acetate	4.721	43	38899	19.818	ug/l	99
38) Carbon Tetrachloride	5.666	117	33248	19.752	ug/l	98
39) Methylcyclohexane	7.373	83	38177	19.996	ug/l	96
40) Benzene	6.031	78	91150	19.162	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045618.D
 Acq On : 07 Apr 2025 11:00
 Operator : JC/MD
 Sample : VX0407WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2025
 Supervised By : Mahesh Dadoda 04/08/2025

Quant Time: Apr 08 01:34:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21271	20.539	ug/l	99
42) 1,2-Dichloroethane	6.080	62	39959	20.339	ug/l	100
43) Isopropyl Acetate	6.342	43	58786	19.761	ug/l	99
44) Trichloroethene	7.123	130	21729	19.219	ug/l	88
45) 1,2-Dichloropropane	7.421	63	23702	19.970	ug/l	98
46) Dibromomethane	7.580	93	18716	20.542	ug/l	99
47) Bromodichloromethane	7.818	83	36649	20.142	ug/l	99
48) Methyl methacrylate	7.690	41	31907	20.773	ug/l	97
49) 1,4-Dioxane	7.659	88	11975	430.912	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	211251	107.120	ug/l	98
52) Toluene	8.714	92	55720	19.358	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	31005	19.198	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	34423	20.132	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	23192	20.220	ug/l	98
56) Ethyl methacrylate	9.116	69	35299	19.886	ug/l	97
57) 1,3-Dichloropropane	9.305	76	40797	20.426	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	87486	97.427	ug/l	100
59) 2-Hexanone	9.427	43	153590	105.171	ug/l	99
60) Dibromochloromethane	9.519	129	26035	20.821	ug/l	97
61) 1,2-Dibromoethane	9.604	107	23509	20.247	ug/l	98
64) Tetrachloroethene	9.269	164	20605	20.073	ug/l	94
65) Chlorobenzene	10.079	112	60863	19.590	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	20941	19.415	ug/l	100
67) Ethyl Benzene	10.189	91	107790	19.372	ug/l	96
68) m/p-Xylenes	10.299	106	80662	39.857	ug/l	99
69) o-Xylene	10.640	106	39467	19.797	ug/l	100
70) Styrene	10.653	104	64968	19.745	ug/l	98
71) Bromoform	10.799	173	16188	20.100	ug/l #	99
73) Isopropylbenzene	10.957	105	103110	19.134	ug/l	99
74) N-amyl acetate	10.842	43	48934	18.984	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	36638	19.355	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31763m	19.356	ug/l	
77) Bromobenzene	11.195	156	23480	18.858	ug/l	98
78) n-propylbenzene	11.299	91	121267	19.537	ug/l	100
79) 2-Chlorotoluene	11.360	91	75840	19.113	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	87725	19.687	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8584	17.754	ug/l	89
82) 4-Chlorotoluene	11.451	91	85085	19.232	ug/l	99
83) tert-Butylbenzene	11.713	119	84926	19.251	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	88466	19.780	ug/l	99
85) sec-Butylbenzene	11.890	105	107778	19.891	ug/l	99
86) p-Isopropyltoluene	12.006	119	88276	19.761	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	43318	19.113	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	42759	18.610	ug/l	97
89) n-Butylbenzene	12.329	91	74035	19.112	ug/l	99
90) Hexachloroethane	12.536	117	15028	19.575	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42539	18.878	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8100	20.460	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	22882	18.243	ug/l	99
94) Hexachlorobutadiene	13.725	225	10556	19.531	ug/l	98
95) Naphthalene	13.774	128	86377	18.506	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23845	18.156	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
Data File : VX045618.D
Acq On : 07 Apr 2025 11:00
Operator : JC/MD
Sample : VX0407WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025

Quant Time: Apr 08 01:34:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

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

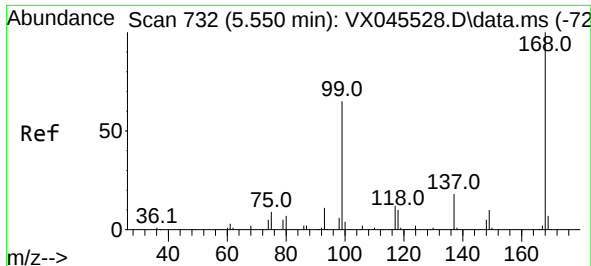
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025

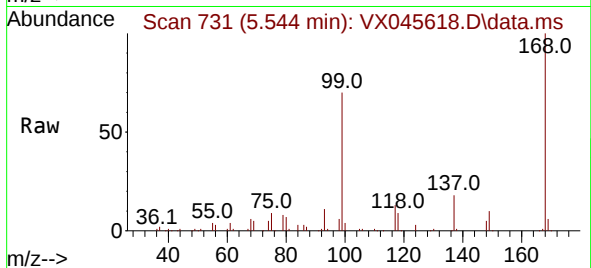
The chromatogram displays a series of peaks representing different chemical compounds. The y-axis represents Abundance, ranging from 0 to 520,000. The x-axis represents Time in minutes, ranging from 0 to 16.00. The following table lists the compounds identified in the chromatogram, along with their approximate retention times and the type of data they represent (T for Total Ion Chromatogram, I for Isotope Ratio Mass Spectrometry).

Compound	Retention Time (min)	Abundance (approx.)	Type
Dichlorodifluoromethane	1.5	100,000	T
Chloroethane	1.8	40,000	T
Chlorobenzene	2.0	100,000	T
Trichlorofluoromethane	2.2	100,000	T
Diethyl Ether	2.5	100,000	T
Acetone	2.8	100,000	T
1,1,1-Trichloroethane	3.0	100,000	T
Methyl acetate	3.2	100,000	T
Methyl chloride	3.5	100,000	T
Methyl bromide	3.8	100,000	T
Tert butyl alcohol	4.0	100,000	T
1,1-Dichloroethane	4.2	100,000	T
Diisopropyl ether	4.5	100,000	T
Ethyl acetate	4.8	100,000	T
Bromochloromethane	5.0	100,000	T
Chloroform	5.2	100,000	T
Cyclohexane	5.5	100,000	T
Carbon tetrachloride	5.8	100,000	T
1,2-Dichloroethane	6.0	100,000	T
1,2-Dichloroethane-d4	6.2	100,000	S
Isopropyl acetate	6.5	100,000	T
1,4-Difluorobenzene	6.8	100,000	I
Trichloroethene	7.0	100,000	TM
1,2-Dichlorobenzene	7.2	100,000	T
1,4-Dioxane	7.5	100,000	T
Bromochloromethane	7.8	100,000	T
cis-1,3-Dichloropropene	8.0	100,000	T
2-Chloroethyl Vinyl ether	8.2	100,000	T
4-Methyl-2-Pentanone	8.5	100,000	S
Toluene	8.8	100,000	CM
1,3-Dichloropropene	9.0	100,000	T
1,3-Dichlorobenzene	9.2	100,000	T
1,2-Dichlorobenzene	9.5	100,000	T
1,2-Dichloroethane	9.8	100,000	T
1,1,1-Trichloroethane	10.0	100,000	T
1,1,2-Trichloroethane	10.2	100,000	T
1,2-Dichlorobenzene	10.5	100,000	T
1,2-Dichlorobenzene	10.8	100,000	T
1,2-Dichlorobenzene	11.0	100,000	T
1,2-Dichlorobenzene	11.2	100,000	T
1,2-Dichlorobenzene	11.5	100,000	T
1,2-Dichlorobenzene	11.8	100,000	T
1,2-Dichlorobenzene	12.0	100,000	T
1,2-Dichlorobenzene	12.2	100,000	T
1,2-Dichlorobenzene	12.5	100,000	T
1,2-Dichlorobenzene	12.8	100,000	T
1,2-Dichlorobenzene	13.0	100,000	T
1,2-Dichlorobenzene	13.2	100,000	T
1,2-Dichlorobenzene	13.5	100,000	T
1,2-Dichlorobenzene	13.8	100,000	T
1,2-Dichlorobenzene	14.0	100,000	T
1,2-Dichlorobenzene	14.2	100,000	T
1,2-Dichlorobenzene	14.5	100,000	T
1,2-Dichlorobenzene	14.8	100,000	T
1,2-Dichlorobenzene	15.0	100,000	T
1,2-Dichlorobenzene	15.2	100,000	T
1,2-Dichlorobenzene	15.5	100,000	T
1,2-Dichlorobenzene	15.8	100,000	T
1,2-Dichlorobenzene	16.0	100,000	T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

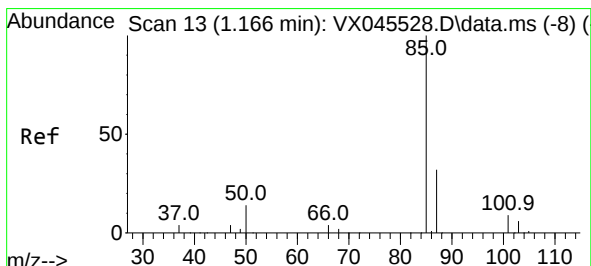
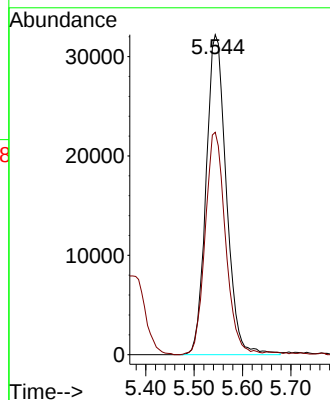
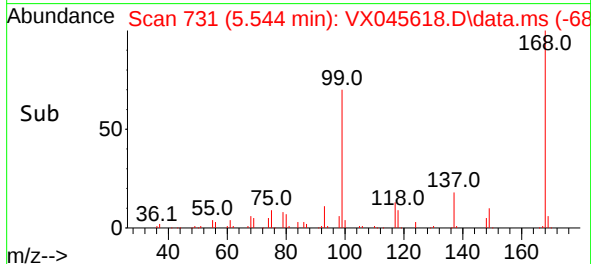
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion:168 Resp: 9350
Ion Ratio Lower Upper
168 100
99 69.5 52.3 78.5

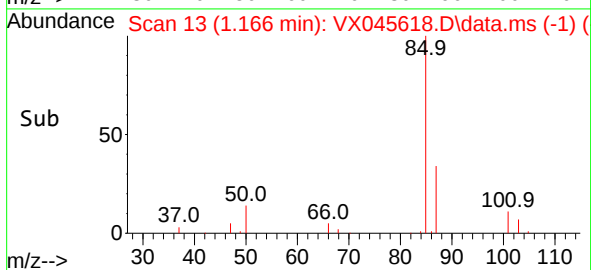
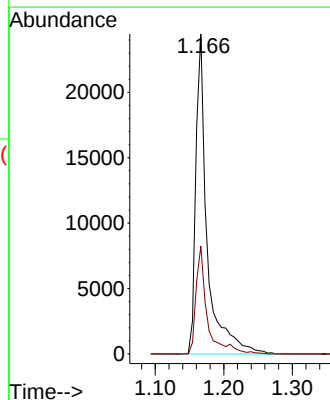
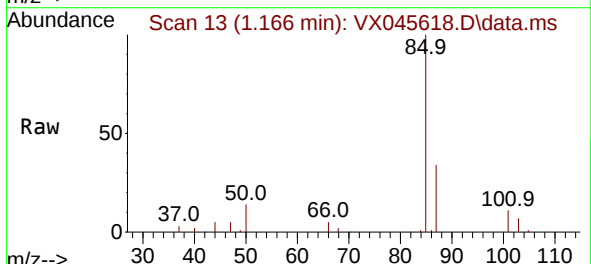
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#2
Dichlorodifluoromethane
Concen: 20.206 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

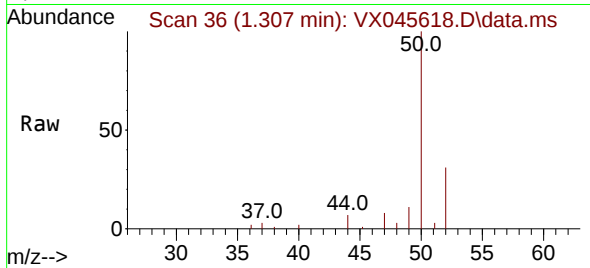
Tgt Ion: 85 Resp: 28256
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2





#3
Chloromethane
Concen: 18.362 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

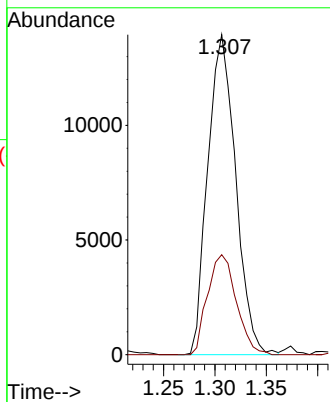
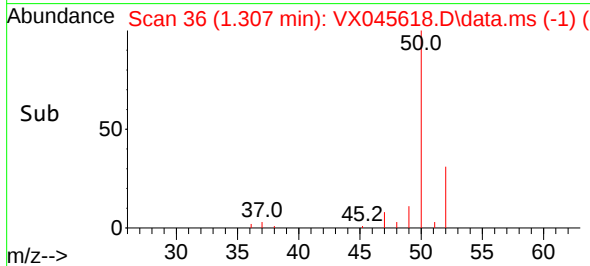
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



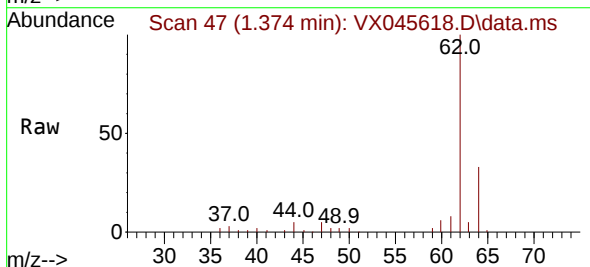
Tgt Ion: 50 Resp: 26379
Ion Ratio Lower Upper
50 100
52 31.3 25.9 38.9

Manual Integrations
APPROVED

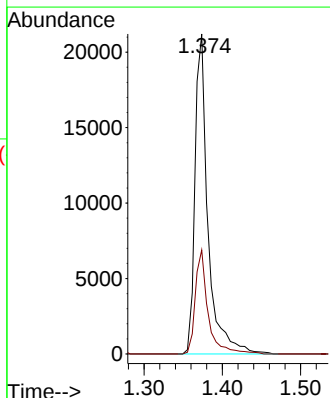
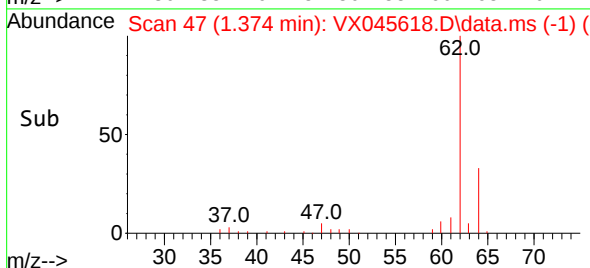
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025

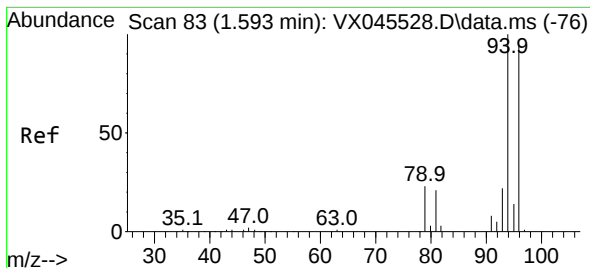


#4
Vinyl Chloride
Concen: 18.556 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00



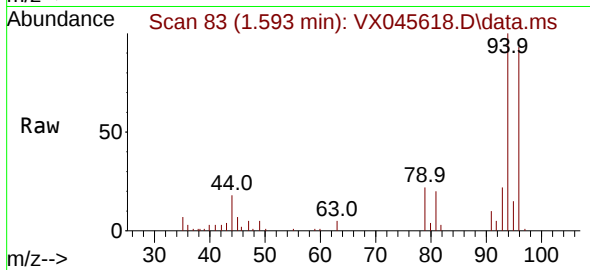
Tgt Ion: 62 Resp: 24396
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 18.355 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

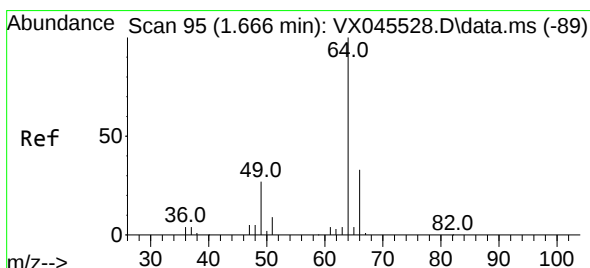
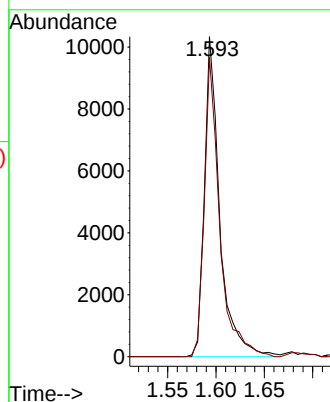
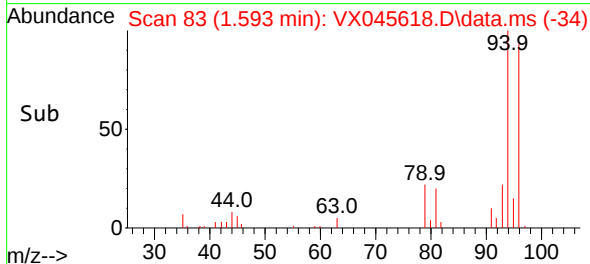
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion: 94 Resp: 1144
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2

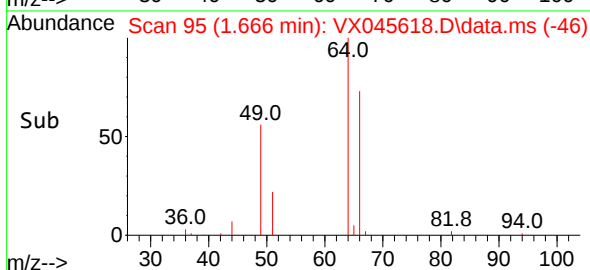
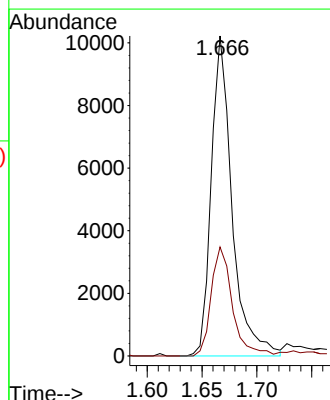
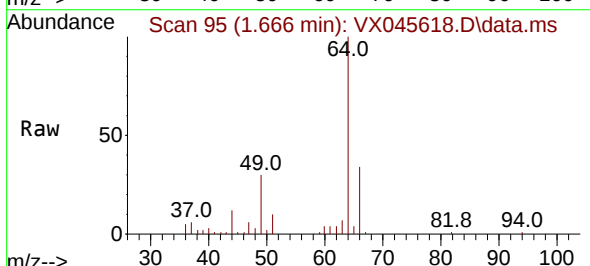
Manual Integrations
APPROVED

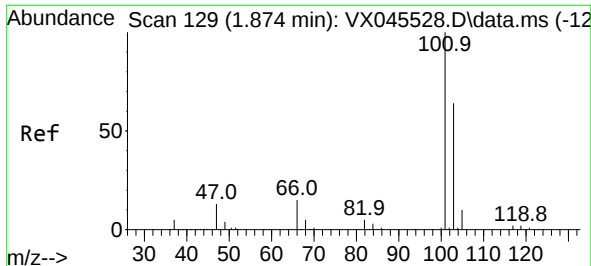
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#6
Chloroethane
Concen: 19.315 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

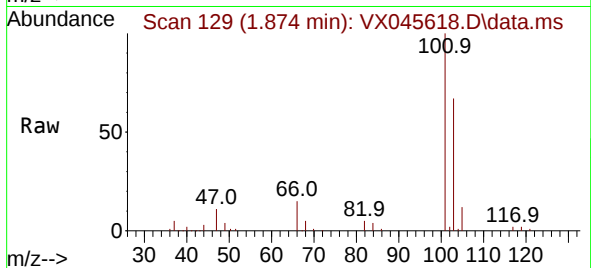
Tgt Ion: 64 Resp: 13473
Ion Ratio Lower Upper
64 100
66 34.1 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.350 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

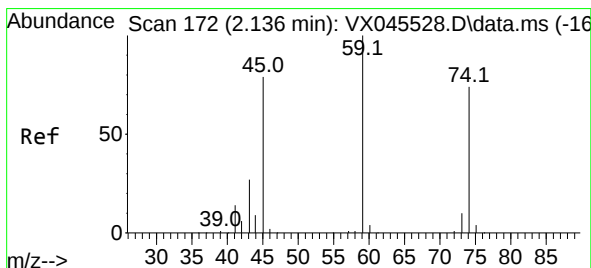
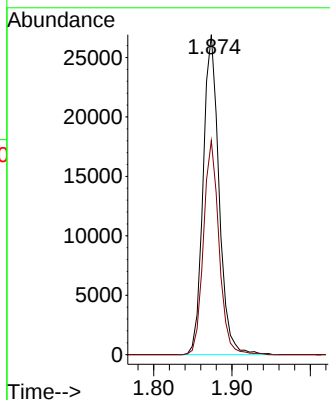
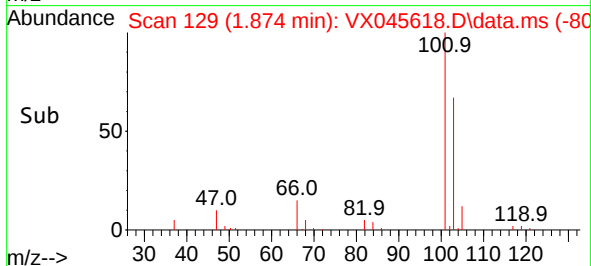
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



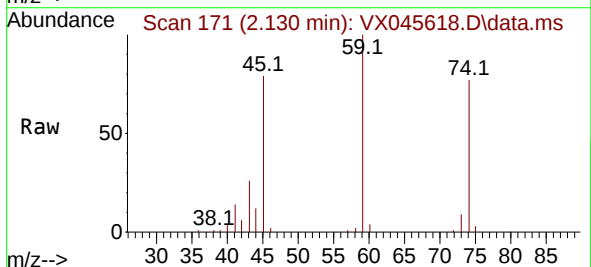
Tgt Ion:101 Resp: 37930
Ion Ratio Lower Upper
101 100
103 66.9 51.1 76.7

Manual Integrations
APPROVED

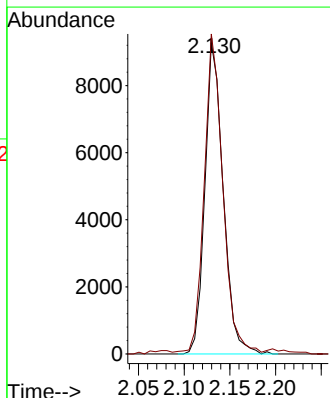
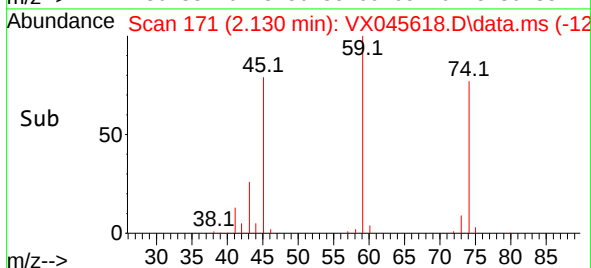
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#8
Diethyl Ether
Concen: 19.621 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00



Tgt Ion: 74 Resp: 12915
Ion Ratio Lower Upper
74 100
45 102.6 53.0 159.1





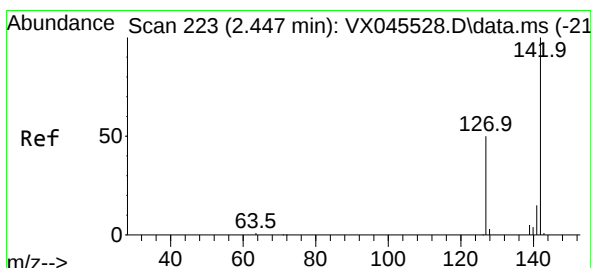
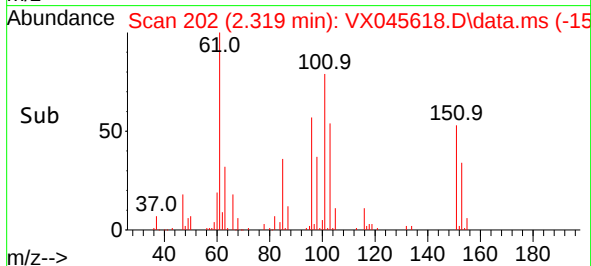
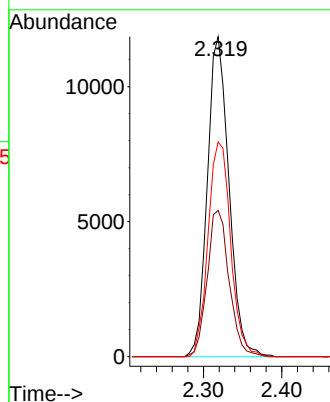
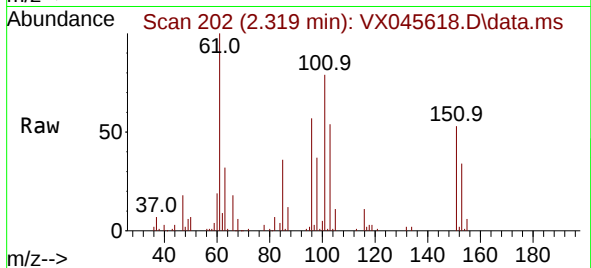
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.772 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion:101 Resp: 22715
Ion Ratio Lower Upper
101 100
85 46.6 38.9 58.3
151 70.2 57.5 86.3

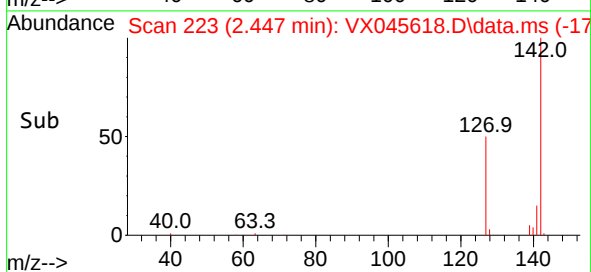
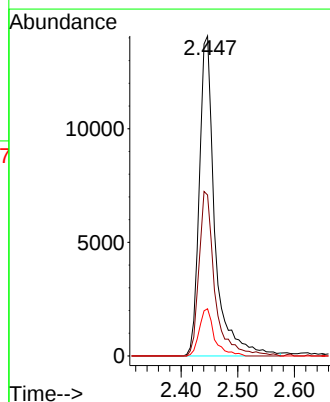
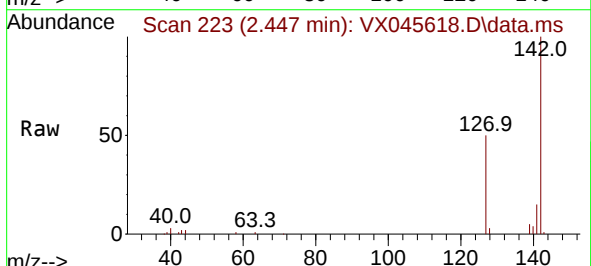
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#10
Methyl Iodide
Concen: 18.751 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:142 Resp: 26869
Ion Ratio Lower Upper
142 100
127 52.4 40.2 60.4
141 14.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 99.508 ug/l

RT: 2.971 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

Tgt Ion: 59 Resp: 2286

Ion Ratio Lower Upper

59 100

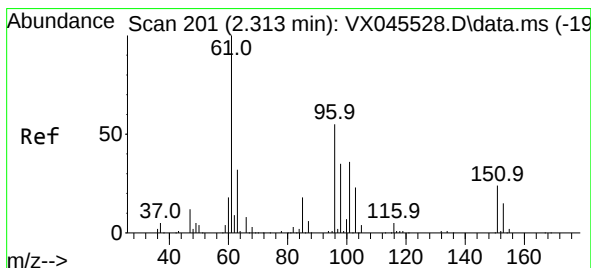
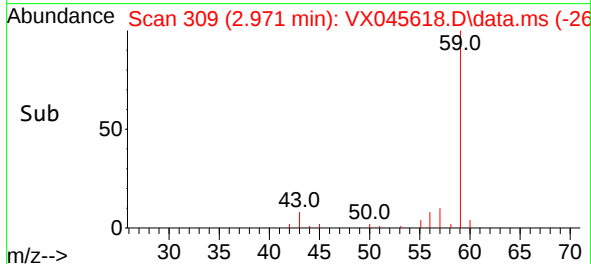
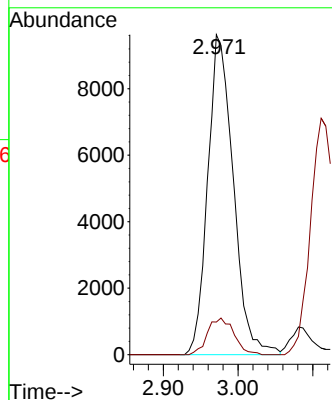
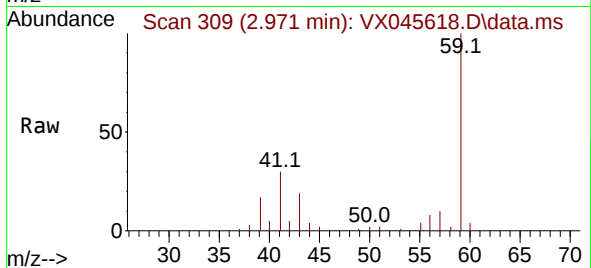
57 11.8 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#12

1,1-Dichloroethene

Concen: 18.857 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

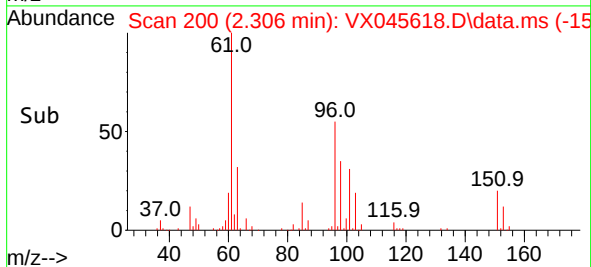
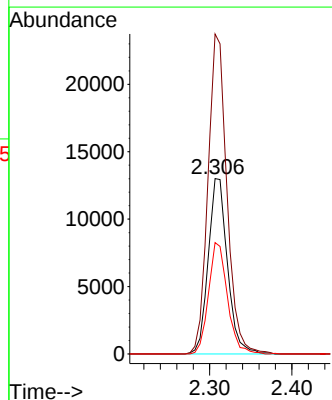
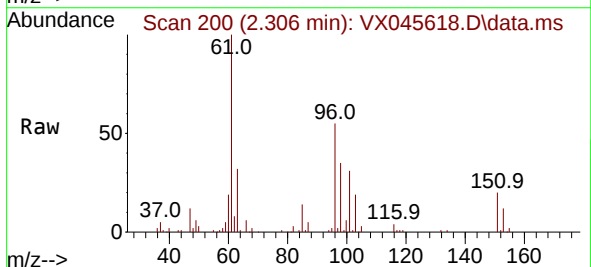
Tgt Ion: 96 Resp: 21168

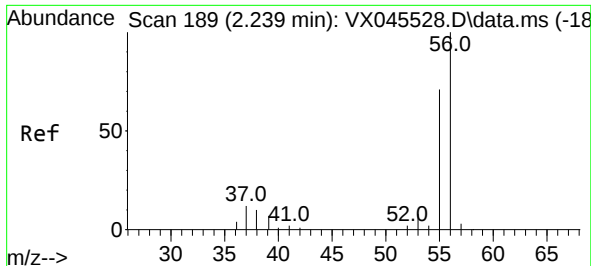
Ion Ratio Lower Upper

96 100

61 182.5 145.7 218.5

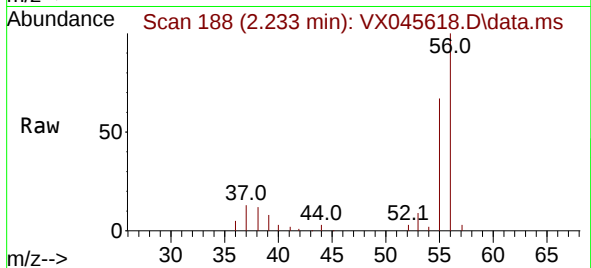
98 63.5 51.6 77.4





#13
Acrolein
Concen: 113.516 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

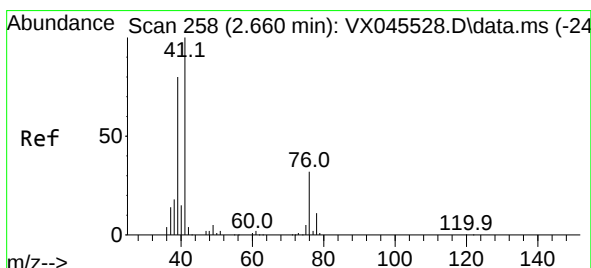
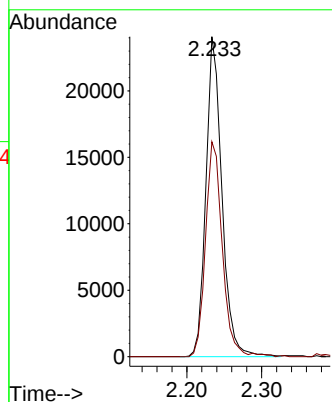
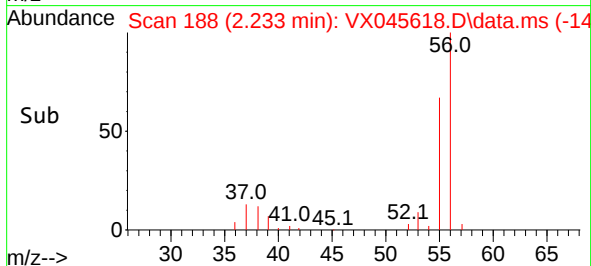
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion: 56 Resp: 35924
Ion Ratio Lower Upper
56 100
55 70.6 56.2 84.2

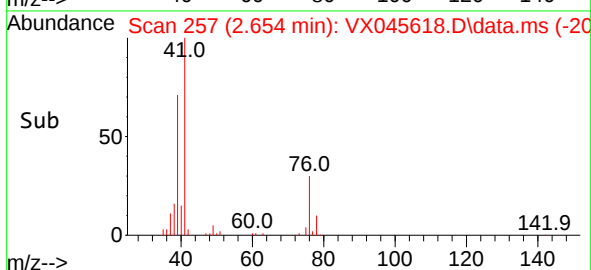
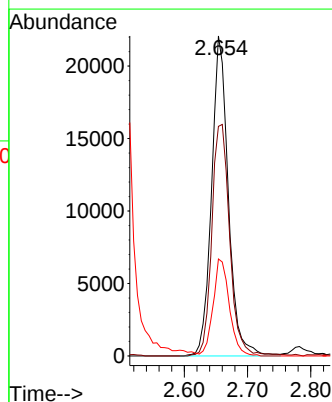
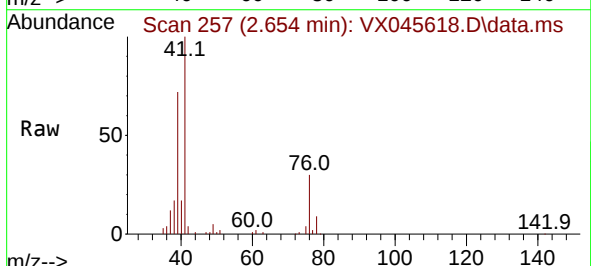
Manual Integrations
APPROVED

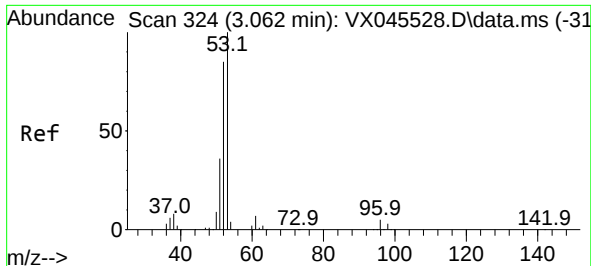
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#14
Allyl chloride
Concen: 19.151 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

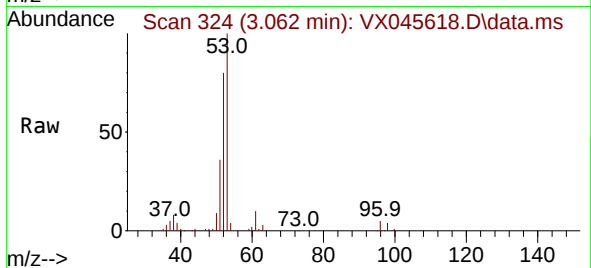
Tgt Ion: 41 Resp: 40789
Ion Ratio Lower Upper
41 100
39 77.1 60.2 90.2
76 29.3 24.6 36.8





#15
Acrylonitrile
Concen: 100.900 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

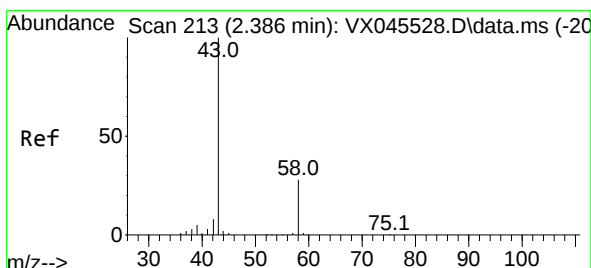
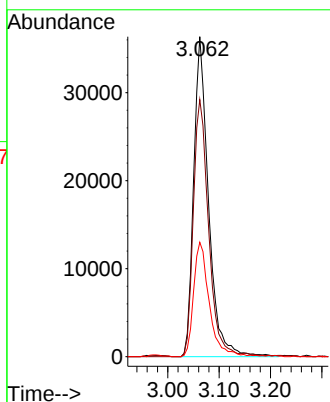
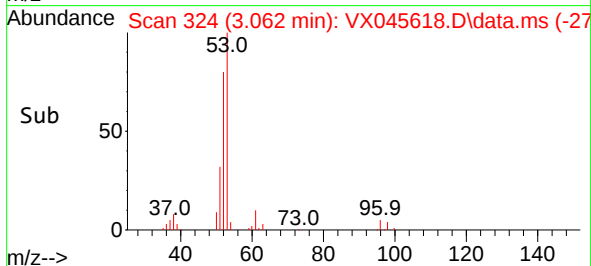
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



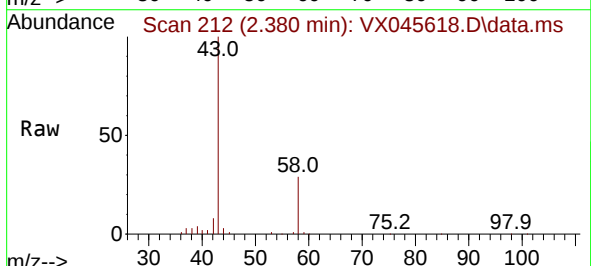
Tgt Ion: 53 Resp: 73190
Ion Ratio Lower Upper
53 100
52 83.1 67.4 101.2
51 37.8 29.9 44.9

Manual Integrations
APPROVED

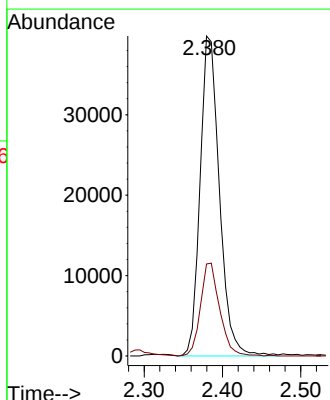
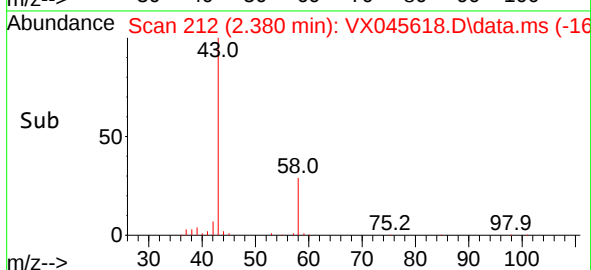
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025

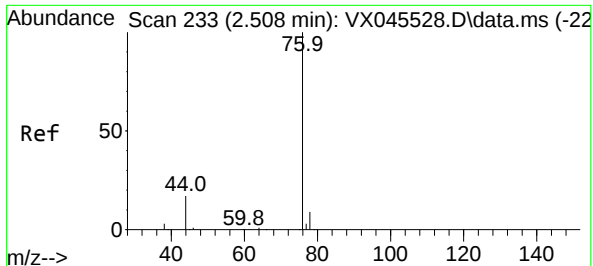


#16
Acetone
Concen: 97.185 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00



Tgt Ion: 43 Resp: 68241
Ion Ratio Lower Upper
43 100
58 28.7 22.3 33.5





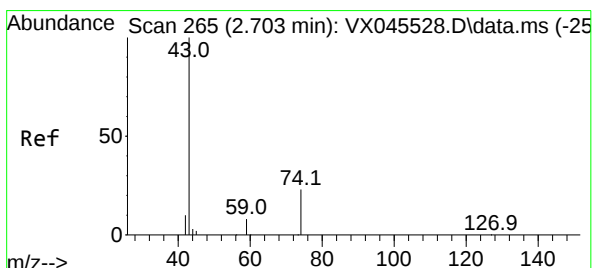
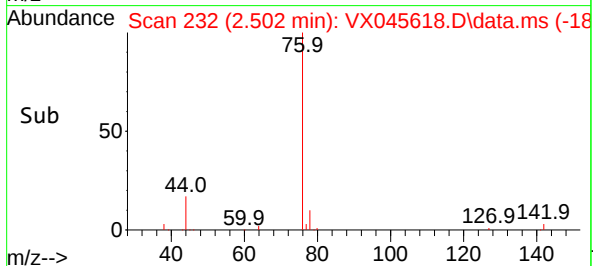
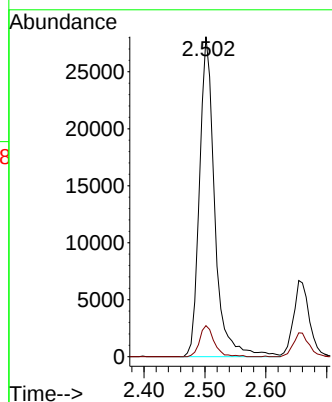
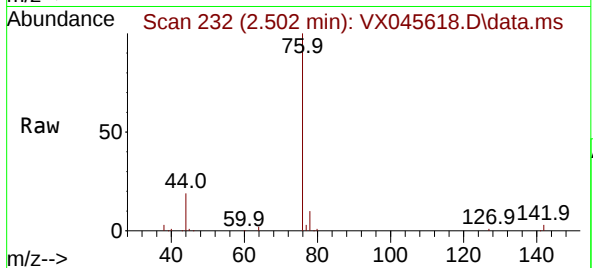
#17
Carbon Disulfide
Concen: 17.606 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 76 Resp: 48814
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

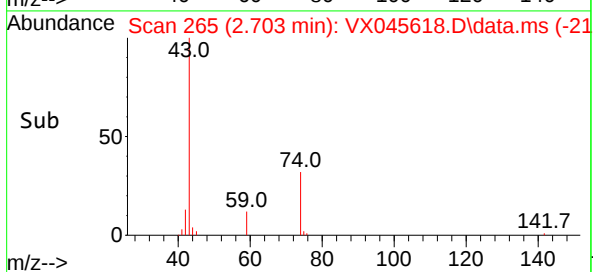
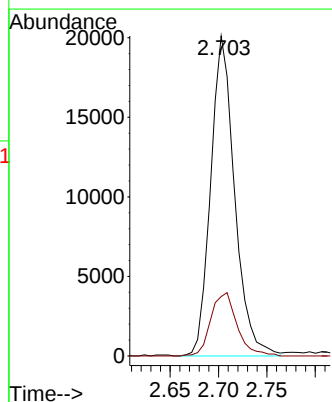
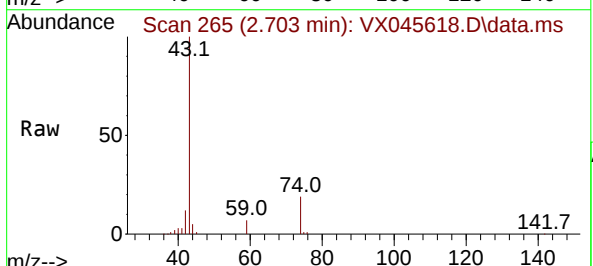
Manual Integrations
APPROVED

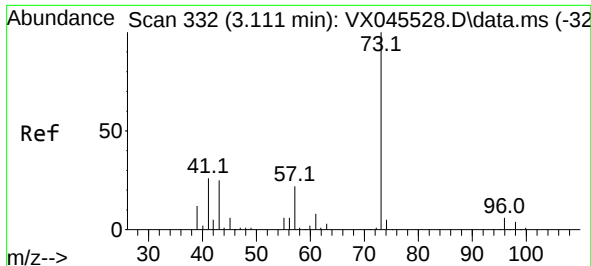
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#18
Methyl Acetate
Concen: 21.452 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 43 Resp: 34680
Ion Ratio Lower Upper
43 100
74 21.6 17.5 26.3





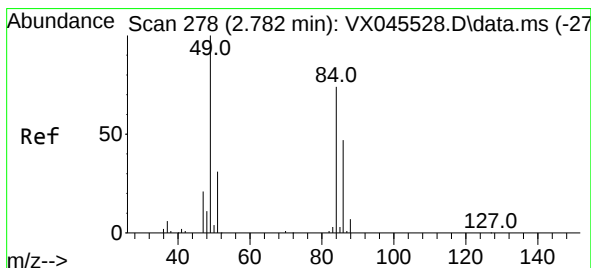
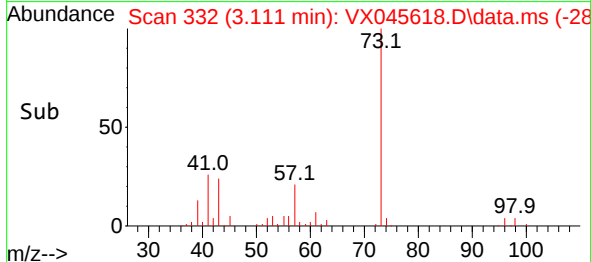
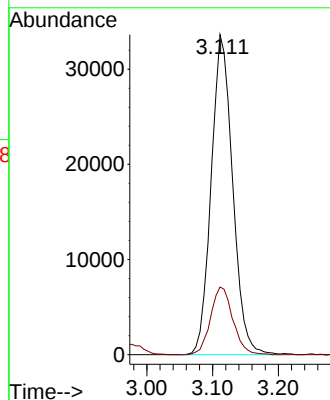
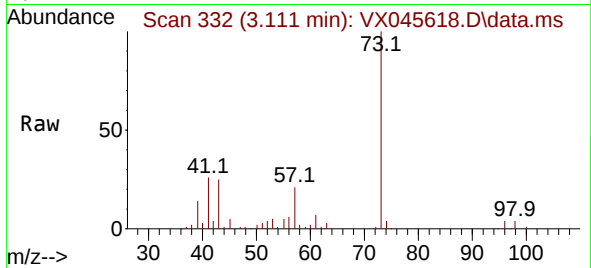
#19
Methyl tert-butyl Ether
Concen: 19.439 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 73 Resp: 76330
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

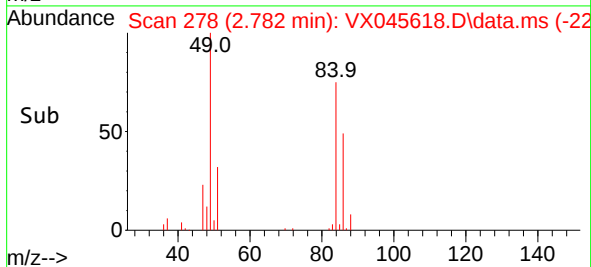
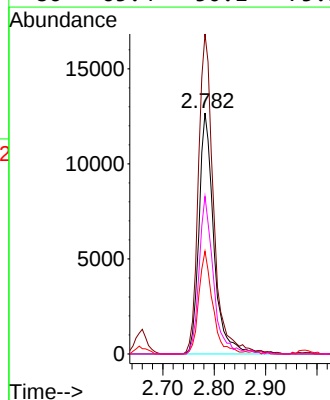
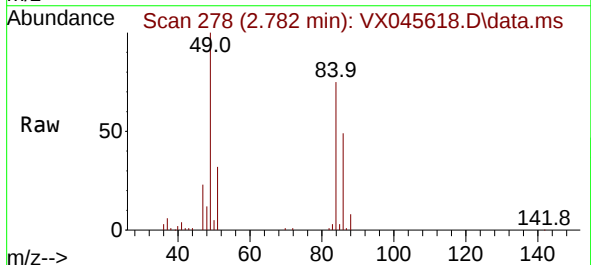
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#20
Methylene Chloride
Concen: 19.412 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

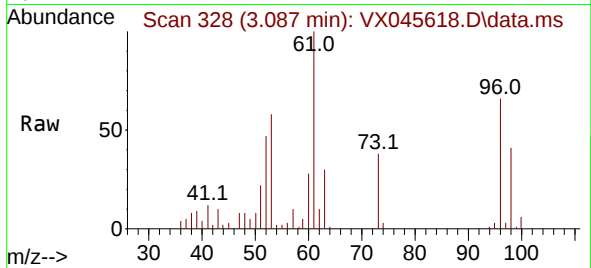
Tgt Ion: 84 Resp: 25518
Ion Ratio Lower Upper
84 100
49 132.8 107.5 161.3
51 42.6 33.0 49.6
86 65.4 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.549 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

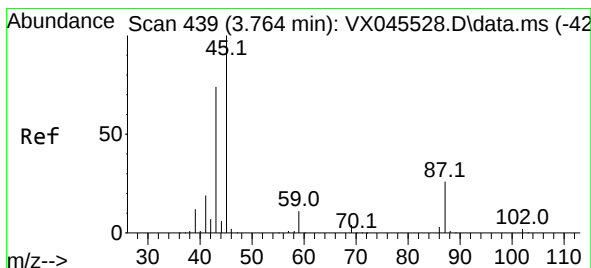
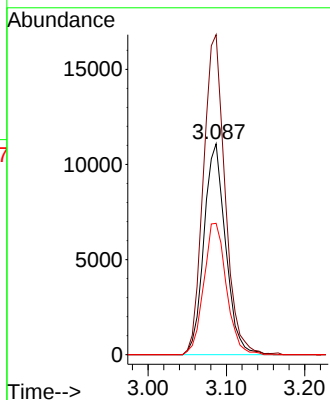
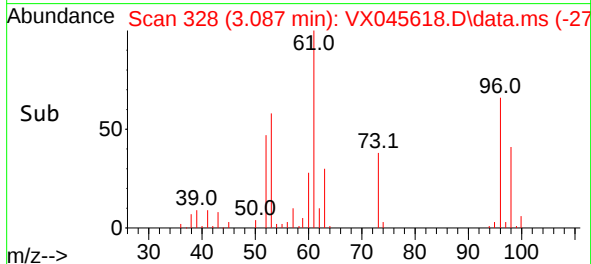
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion: 96 Resp: 2127
Ion Ratio Lower Upper
96 100
61 151.7 121.0 181.6
98 62.3 49.7 74.5

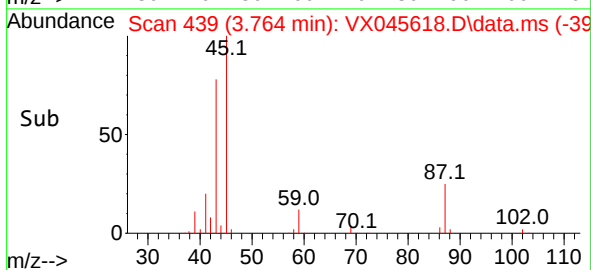
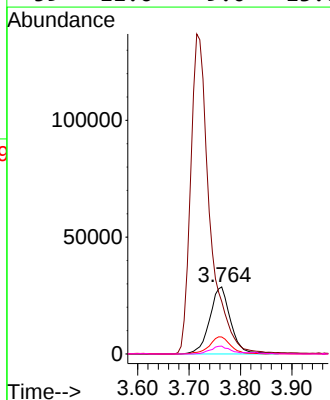
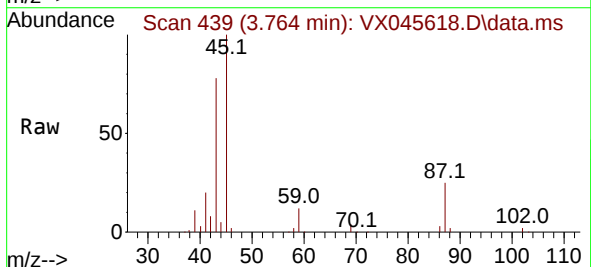
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#22
Diisopropyl ether
Concen: 19.230 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

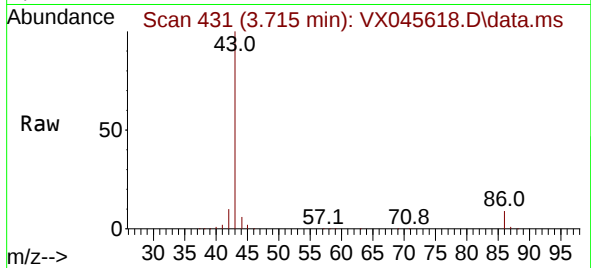
Tgt Ion: 45 Resp: 80682
Ion Ratio Lower Upper
45 100
43 76.3 59.3 88.9
87 25.3 20.4 30.6
59 11.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 98.220 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

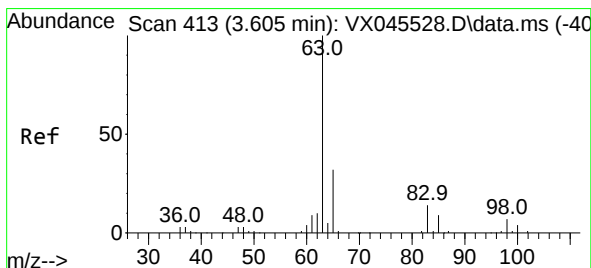
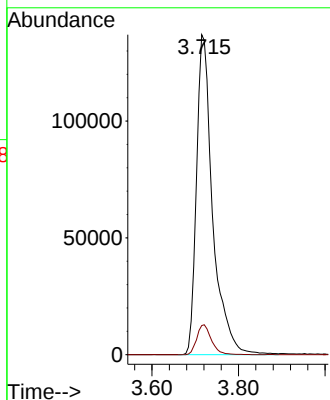
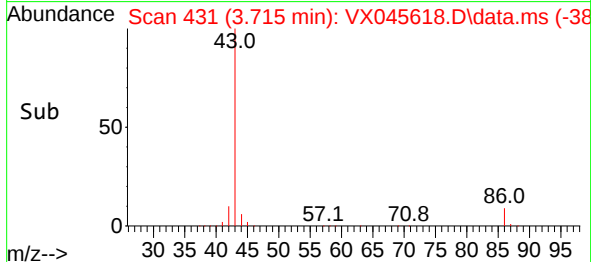
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01



Tgt Ion: 43 Resp: 356040
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3

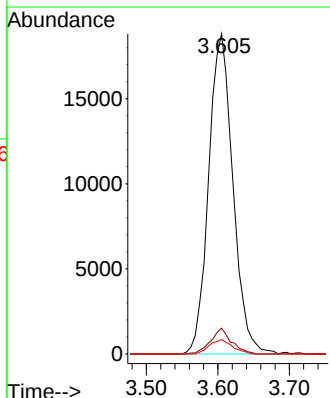
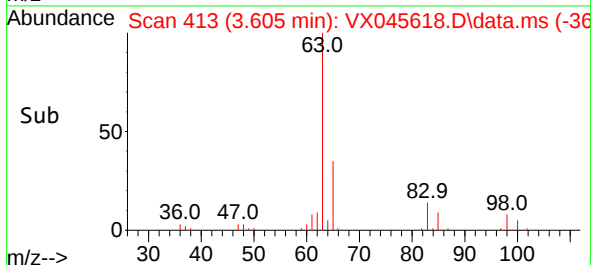
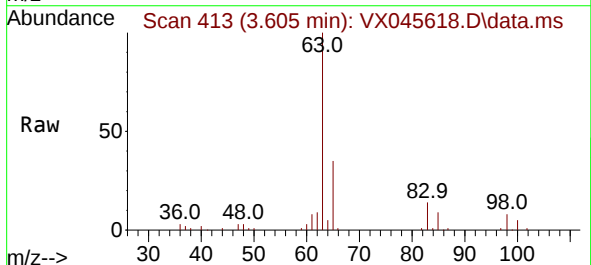
Manual Integrations
 APPROVED

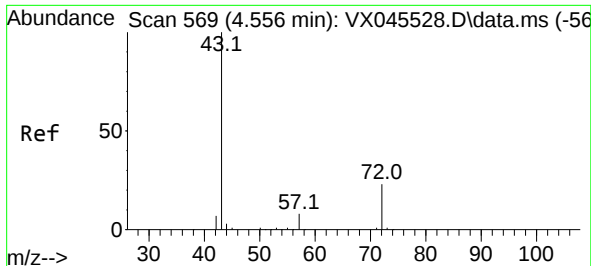
Reviewed By :John Carlone 04/08/2025
 Supervised By :Mahesh Dadoda 04/08/2025



#24
 1,1-Dichloroethane
 Concen: 18.694 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

Tgt Ion: 63 Resp: 44356
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.4 10.1
 100 4.5 2.2 6.6





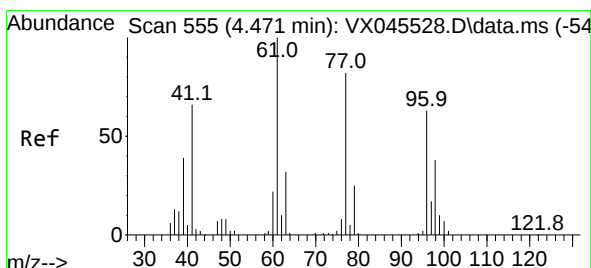
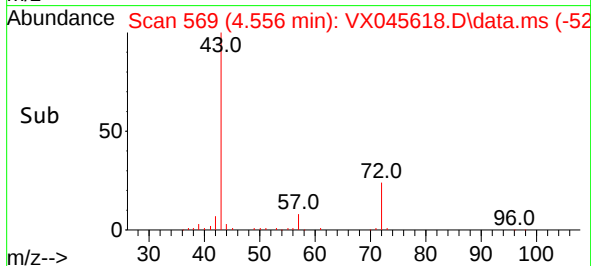
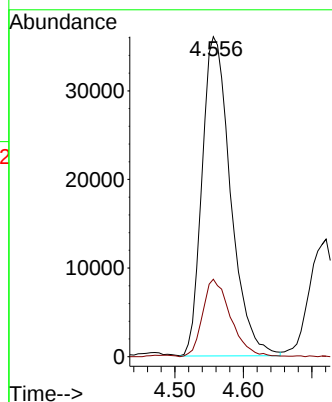
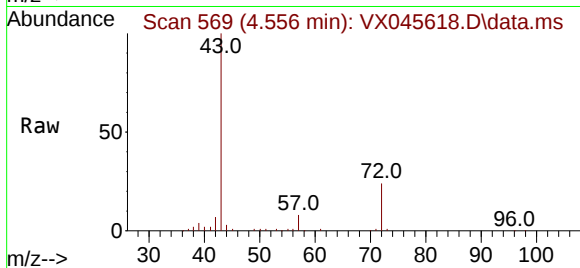
#25
2-Butanone
Concen: 101.662 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 43 Resp: 104492
Ion Ratio Lower Upper
43 100
72 24.3 18.6 28.0

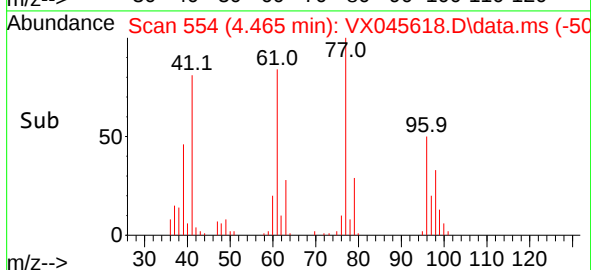
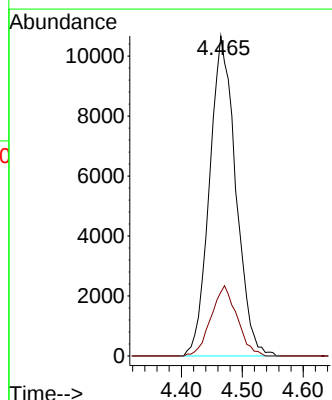
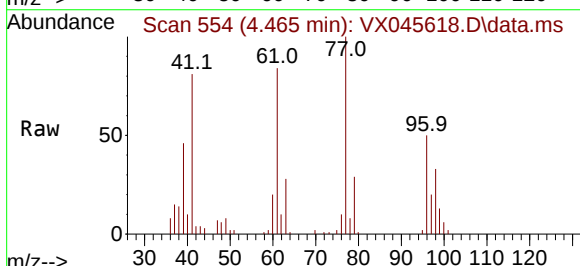
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#26
2,2-Dichloropropane
Concen: 20.862 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

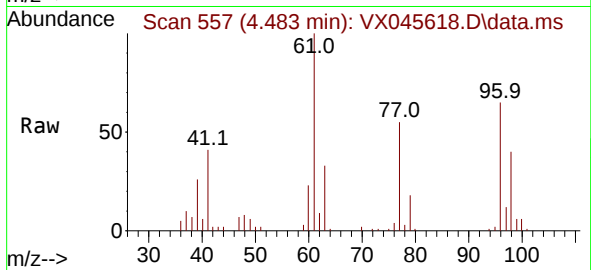
Tgt Ion: 77 Resp: 31982
Ion Ratio Lower Upper
77 100
97 21.8 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.616 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

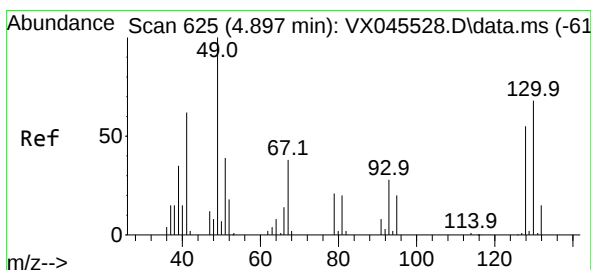
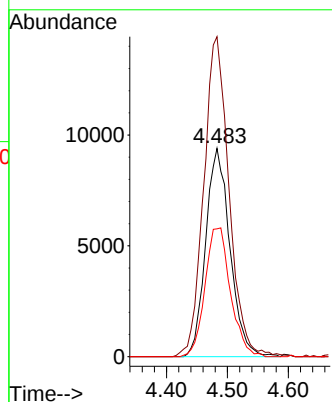
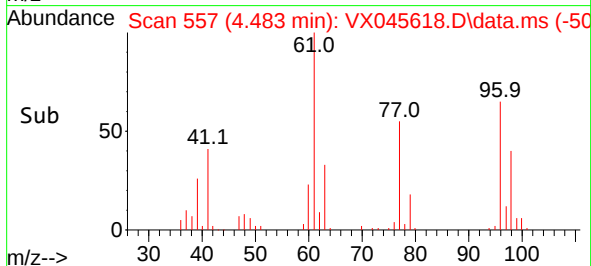
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01



Tgt Ion: 96 Resp: 2601
 Ion Ratio Lower Upper
 96 100
 61 160.2 0.0 313.2
 98 64.9 0.0 126.4

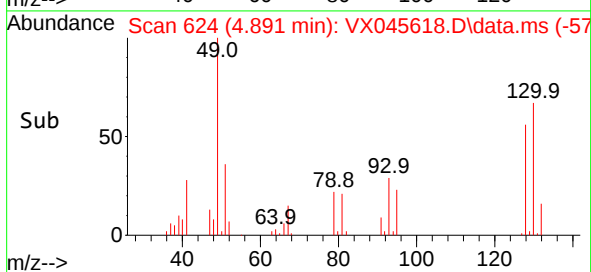
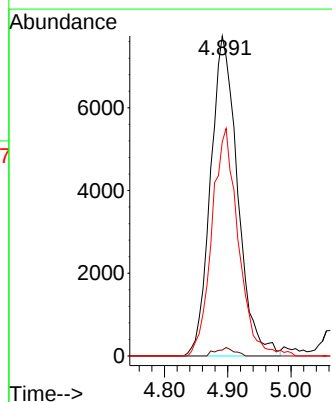
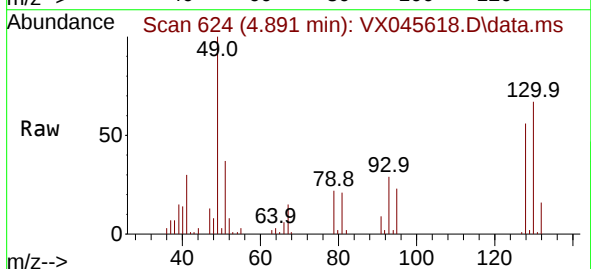
Manual Integrations
 APPROVED

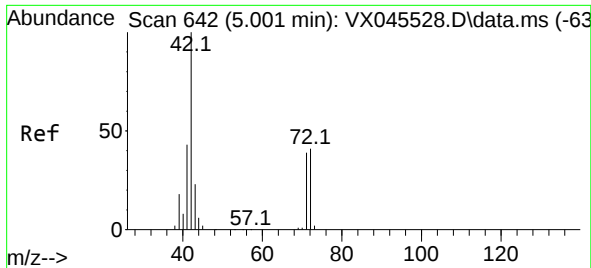
Reviewed By :John Carlone 04/08/2025
 Supervised By :Mahesh Dadoda 04/08/2025



#28
 Bromochloromethane
 Concen: 20.040 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

Tgt Ion: 49 Resp: 22978
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 69.7 54.6 81.8





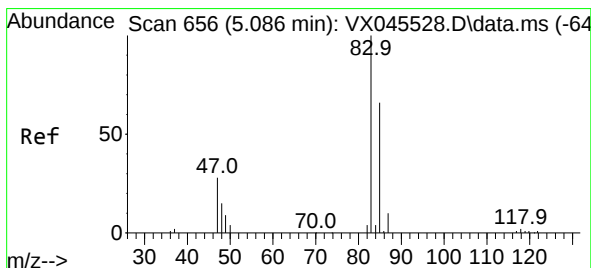
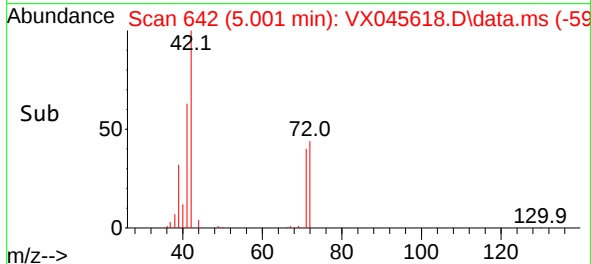
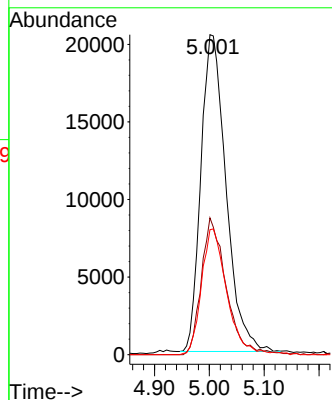
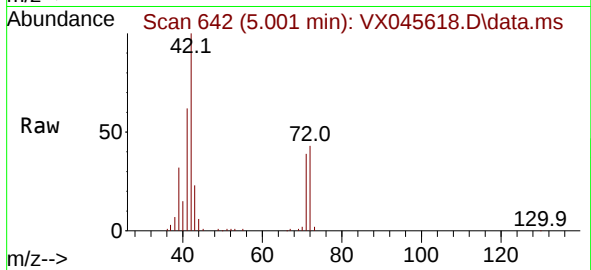
#29
Tetrahydrofuran
Concen: 97.776 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 42 Resp: 65150
Ion Ratio Lower Upper
42 100
72 42.6 33.4 50.0
71 39.6 31.4 47.0

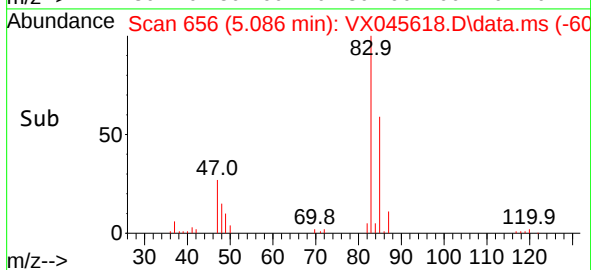
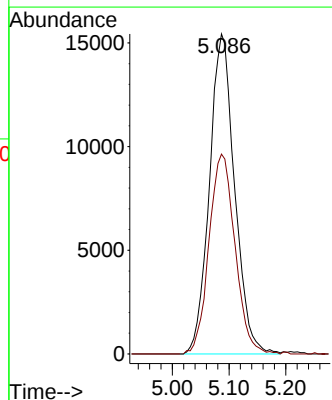
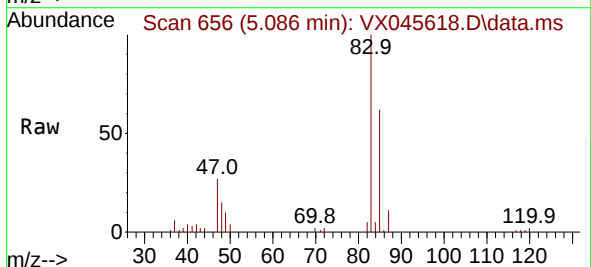
Manual Integrations
APPROVED

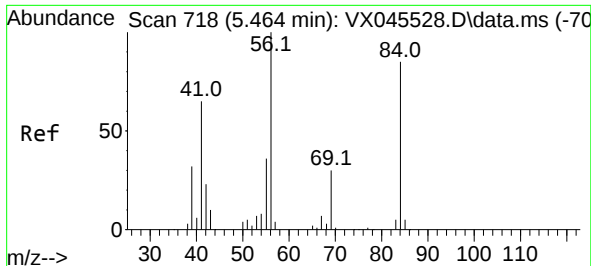
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#30
Chloroform
Concen: 19.506 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

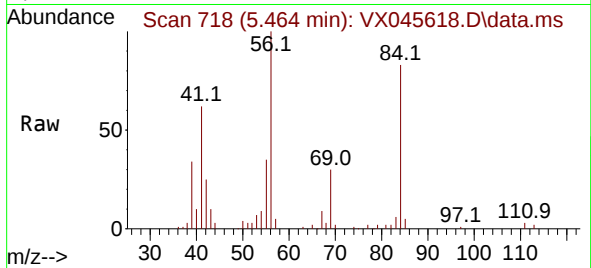
Tgt Ion: 83 Resp: 47624
Ion Ratio Lower Upper
83 100
85 62.5 52.8 79.2





#31
Cyclohexane
Concen: 18.547 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

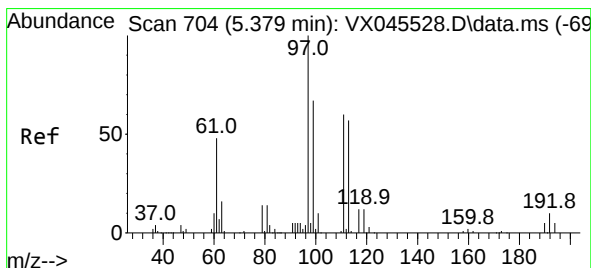
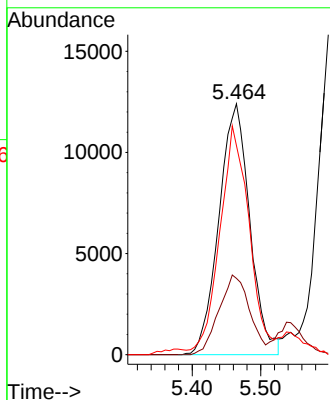
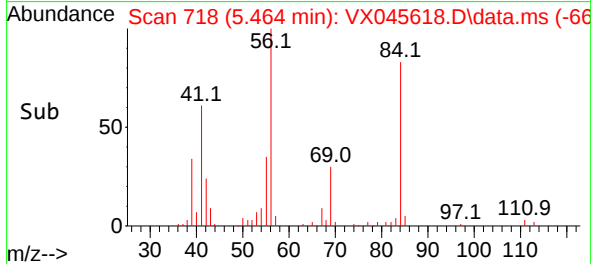
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion: 56 Resp: 3890
Ion Ratio Lower Upper
56 100
69 30.4 23.6 35.4
84 81.1 67.7 101.5

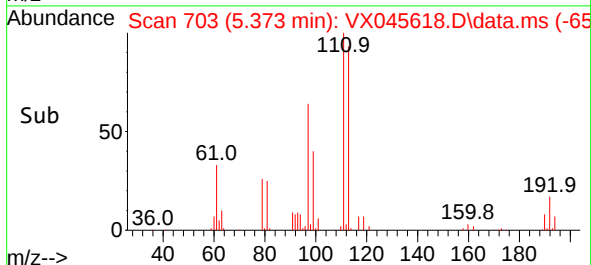
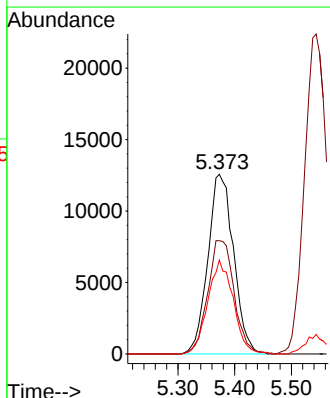
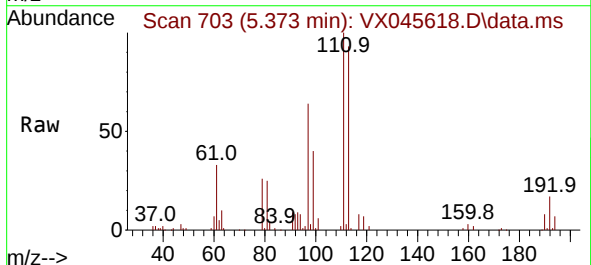
Manual Integrations
APPROVED

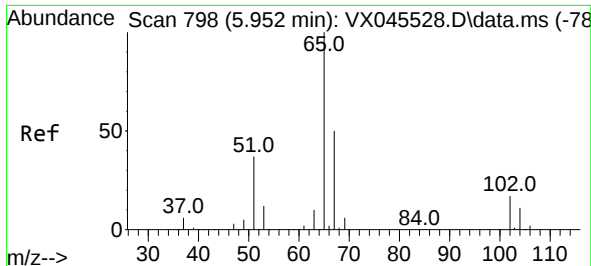
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#32
1,1,1-Trichloroethane
Concen: 19.177 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 97 Resp: 39618
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 51.7 41.0 61.4





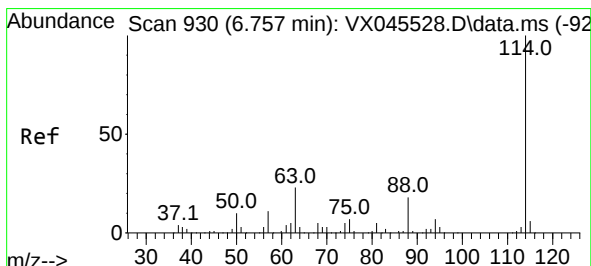
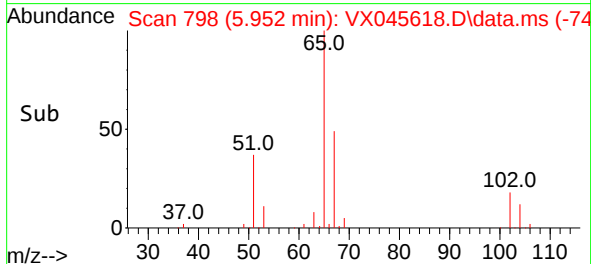
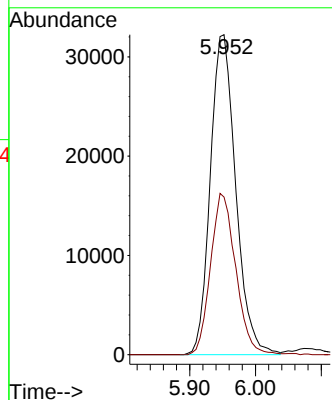
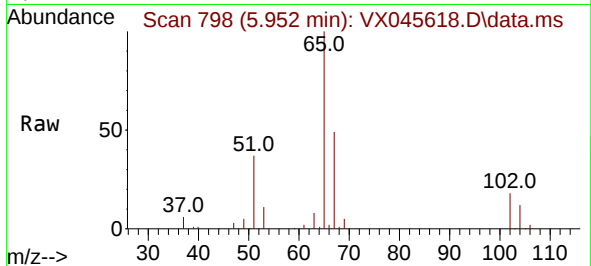
#33
 1,2-Dichloroethane-d4
 Concen: 50.733 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01

Tgt Ion: 65 Resp: 86754
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 99.0

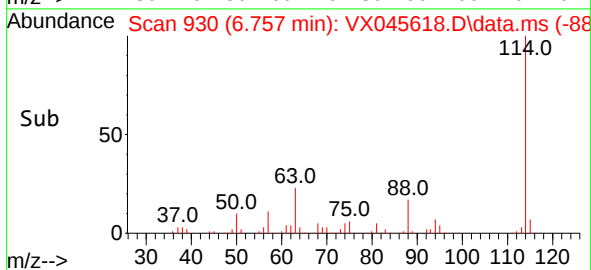
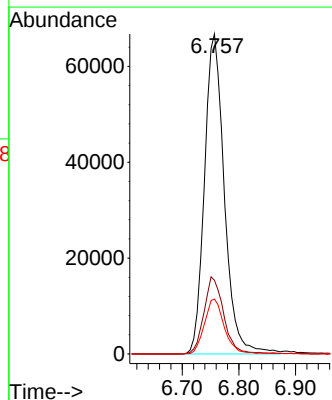
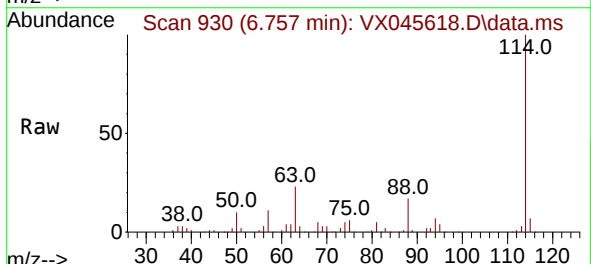
Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/08/2025
 Supervised By :Mahesh Dadoda 04/08/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

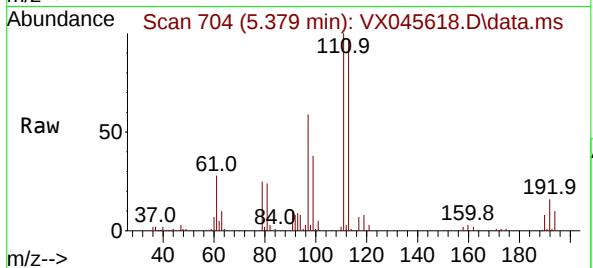
Tgt Ion:114 Resp: 162585
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 46.8
 88 17.2 0.0 35.4





#35
Dibromofluoromethane
Concen: 50.823 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

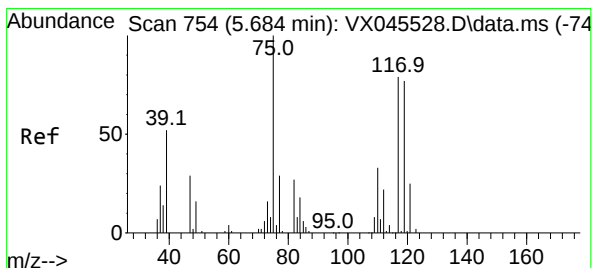
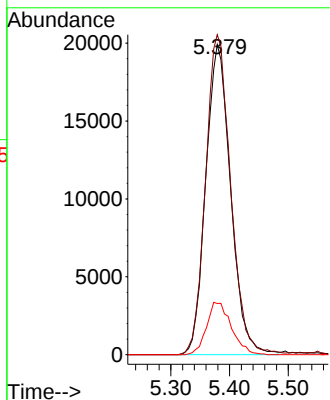
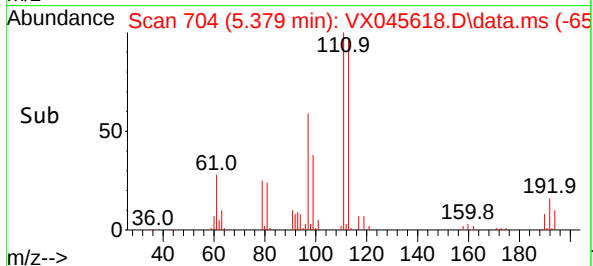
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion: 113 Resp: 5862
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.6
192 16.9 13.8 20.6

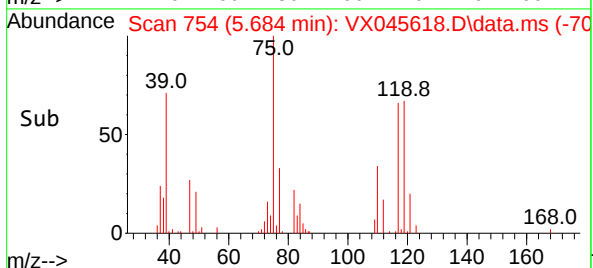
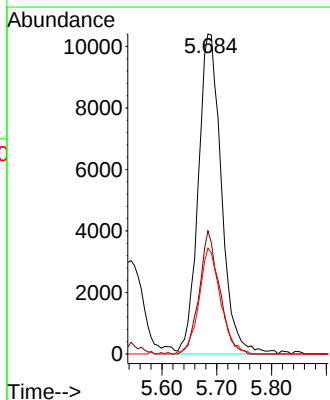
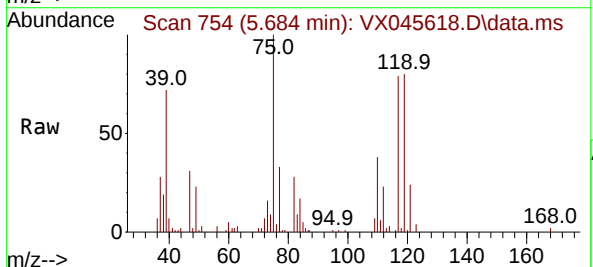
Manual Integrations
APPROVED

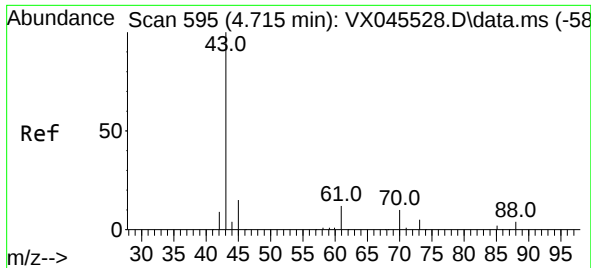
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#36
1,1-Dichloropropene
Concen: 19.560 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

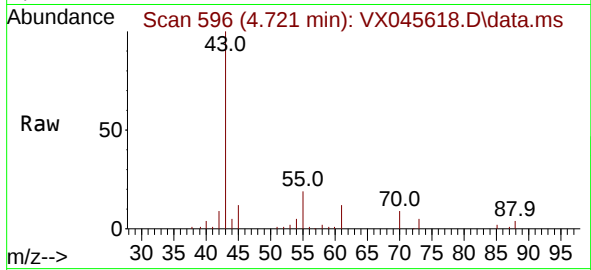
Tgt Ion: 75 Resp: 30465
Ion Ratio Lower Upper
75 100
110 33.5 16.9 50.6
77 30.8 25.0 37.4





#37
Ethyl Acetate
Concen: 19.818 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

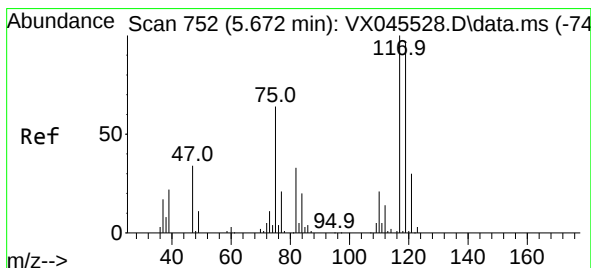
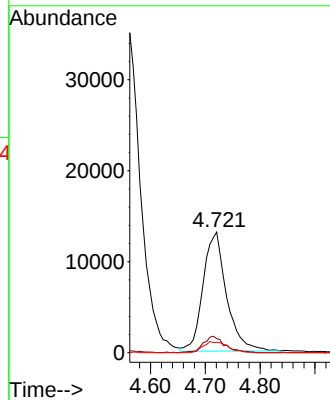
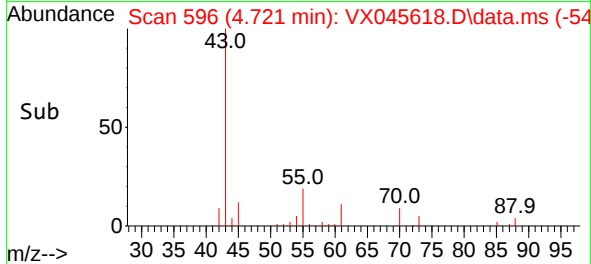
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion: 43 Resp: 3889
Ion Ratio Lower Upper
43 100
61 12.8 9.9 14.9
70 9.5 7.5 11.3

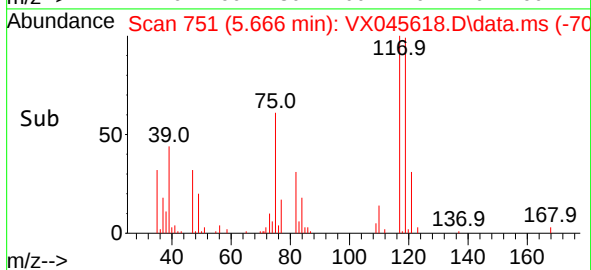
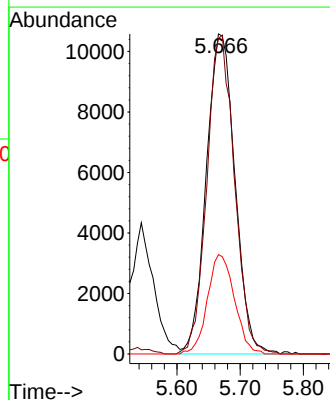
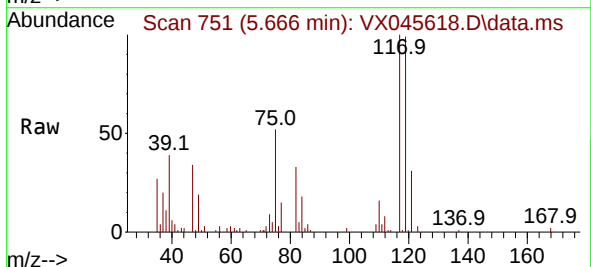
Manual Integrations
APPROVED

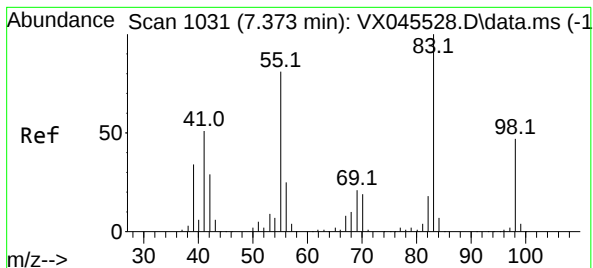
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#38
Carbon Tetrachloride
Concen: 19.752 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:117 Resp: 33248
Ion Ratio Lower Upper
117 100
119 98.5 76.9 115.3
121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 19.996 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

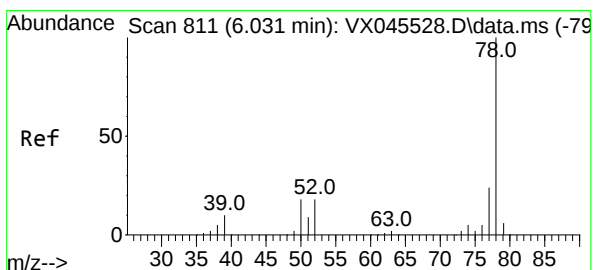
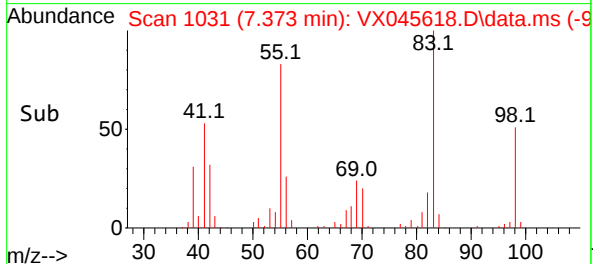
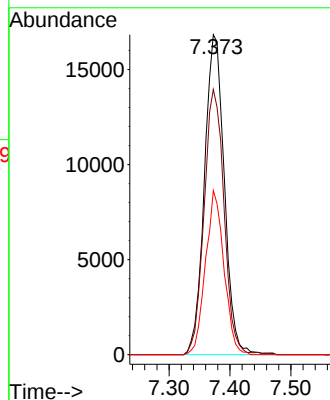
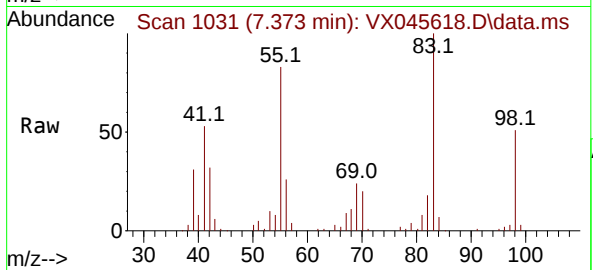
Tgt Ion: 83	Resp: 3817
Ion Ratio	Lower Upper
83 100	
55 82.9	64.9 97.3
98 51.3	37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#40

Benzene

Concen: 19.162 ug/l

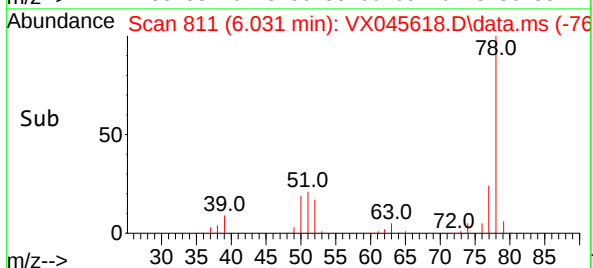
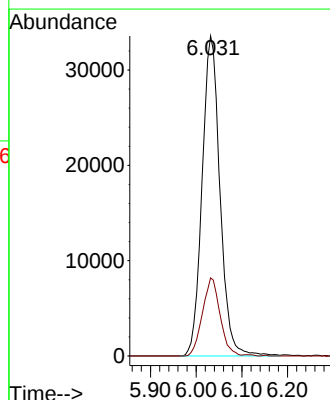
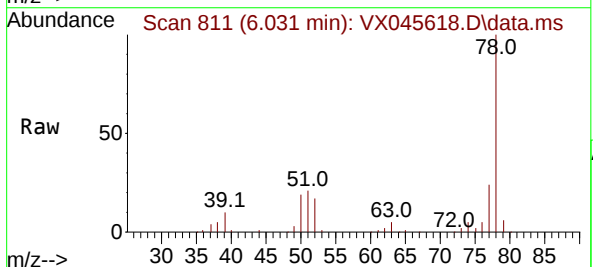
RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

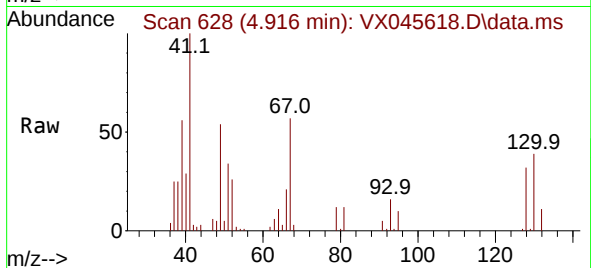
Tgt Ion: 78	Resp: 91150
Ion Ratio	Lower Upper
78 100	
77 24.4	19.0 28.6





#41
Methacrylonitrile
Concen: 20.539 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

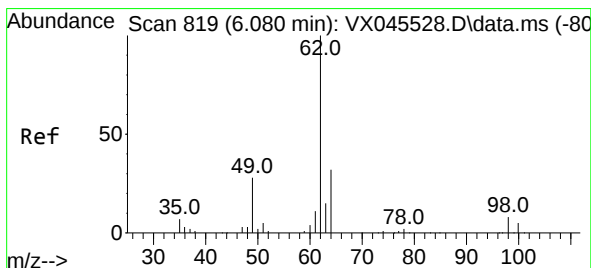
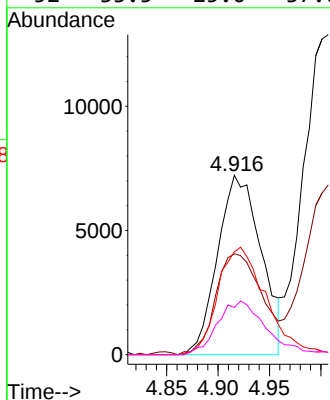
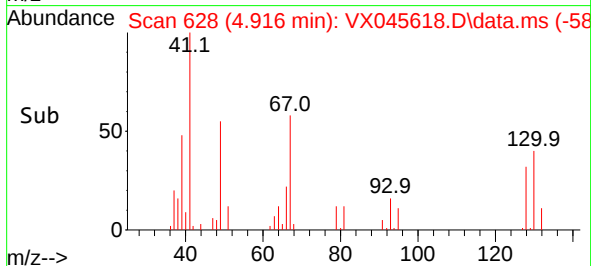
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion: 41 Resp: 2127
Ion Ratio Lower Upper
41 100
39 59.8 47.0 70.6
67 66.3 53.2 79.8
52 33.5 25.0 37.6

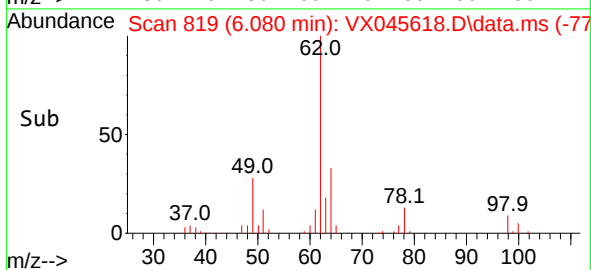
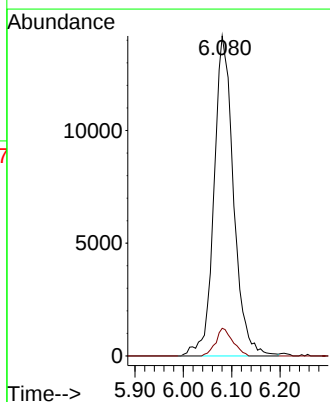
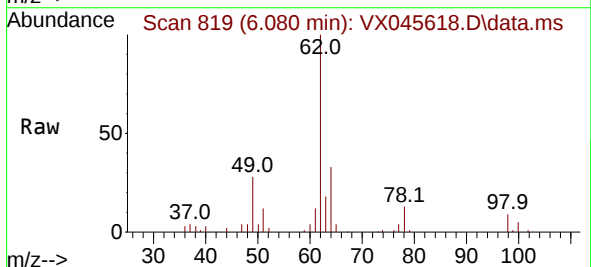
Manual Integrations
APPROVED

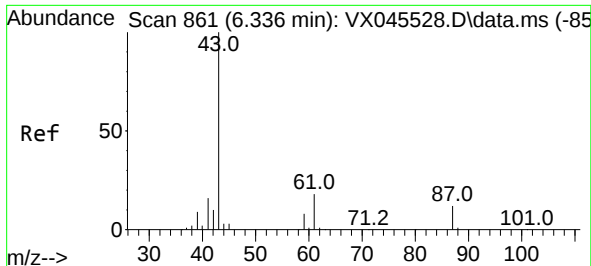
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#42
1,2-Dichloroethane
Concen: 20.339 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 62 Resp: 39959
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43

Isopropyl Acetate

Concen: 19.761 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

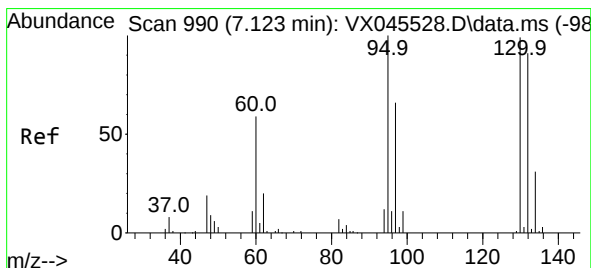
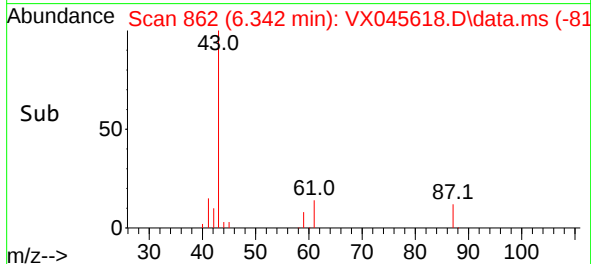
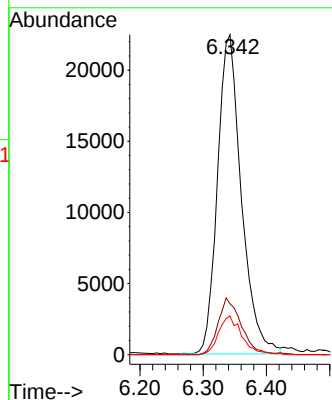
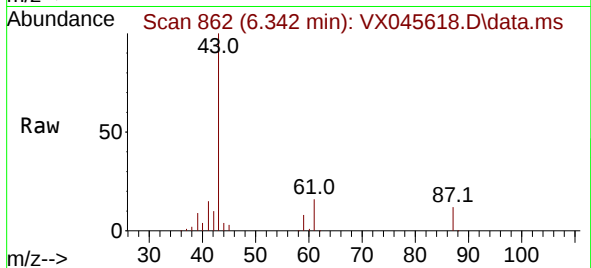
Tgt Ion: 43 Resp: 58780
 Ion Ratio Lower Upper
 43 100
 61 17.2 14.1 21.1
 87 11.8 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#44

Trichloroethene

Concen: 19.219 ug/l

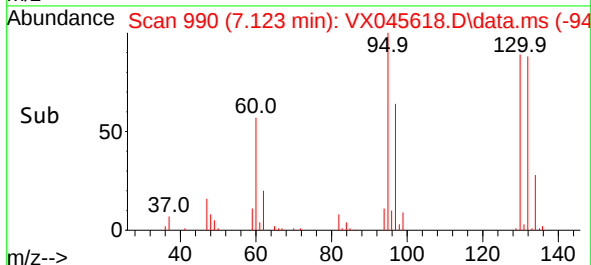
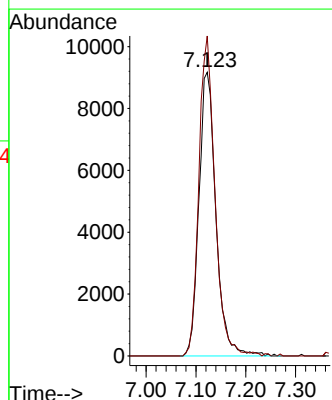
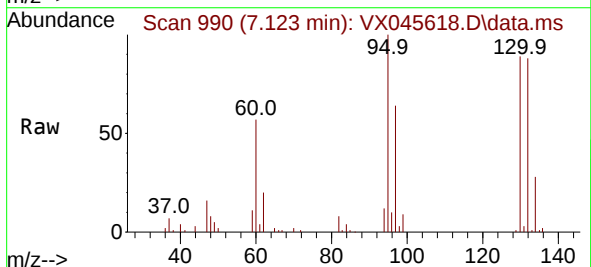
RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Tgt Ion:130 Resp: 21729
 Ion Ratio Lower Upper
 130 100
 95 112.8 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.970 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

Tgt Ion: 63 Resp: 2370

Ion Ratio Lower Upper

63 100

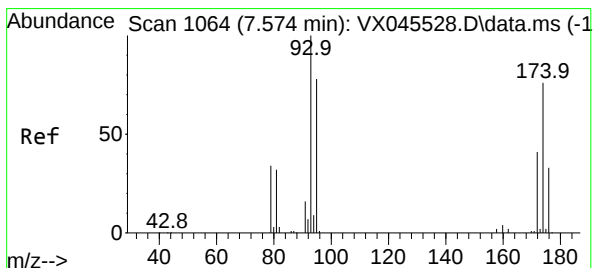
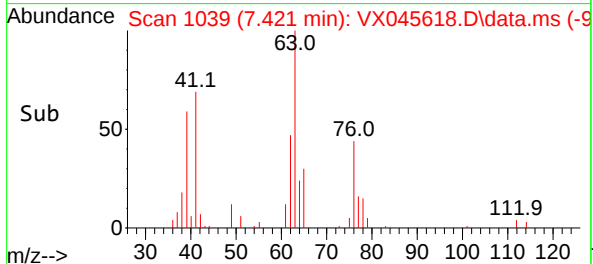
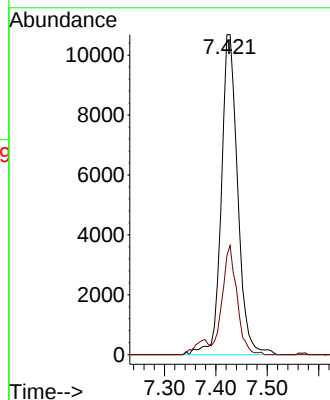
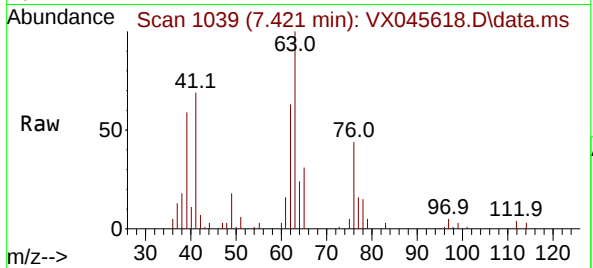
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#46

Dibromomethane

Concen: 20.542 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

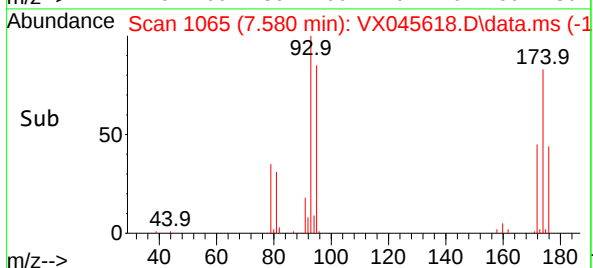
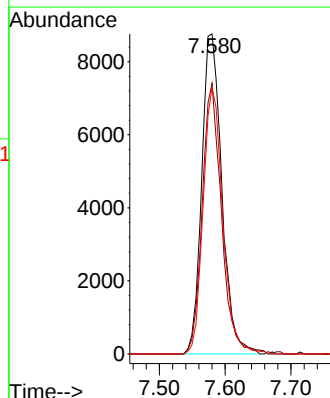
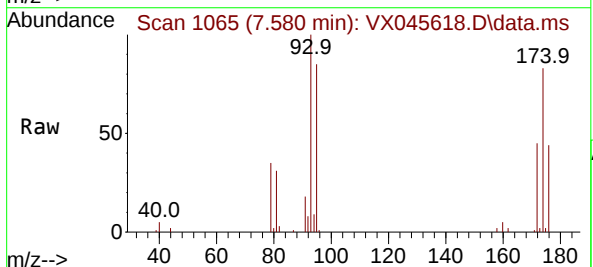
Tgt Ion: 93 Resp: 18716

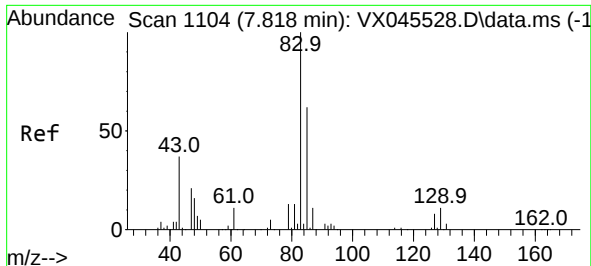
Ion Ratio Lower Upper

93 100

95 80.0 64.8 97.2

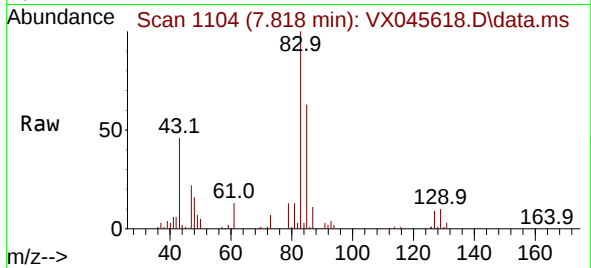
174 81.0 65.4 98.0





#47
Bromodichloromethane
Concen: 20.142 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

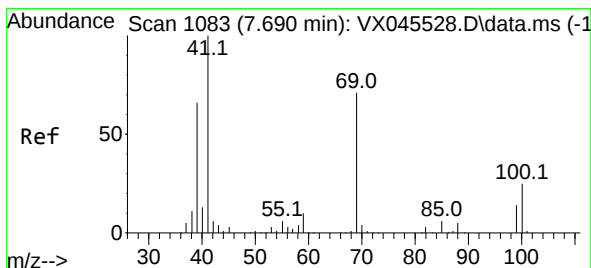
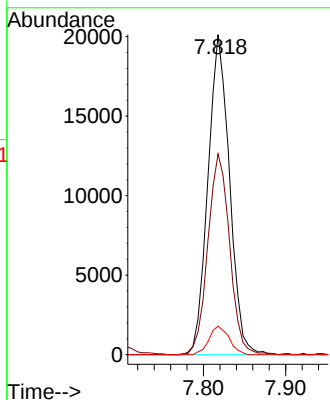
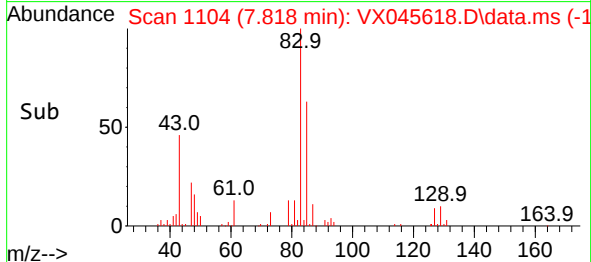
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion: 83 Resp: 36649
Ion Ratio Lower Upper
83 100
85 62.8 49.7 74.5
127 8.9 6.1 9.1

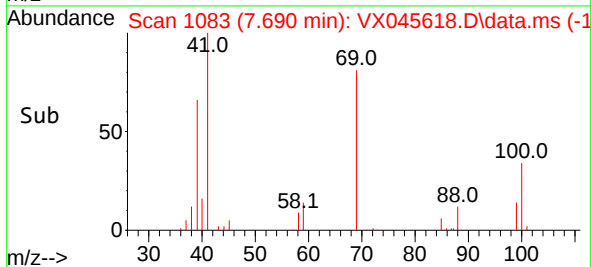
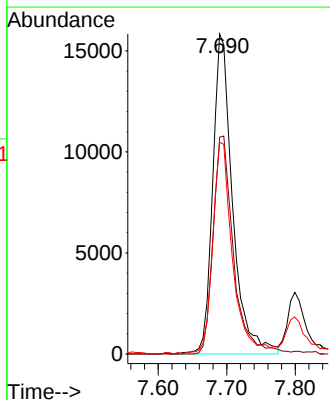
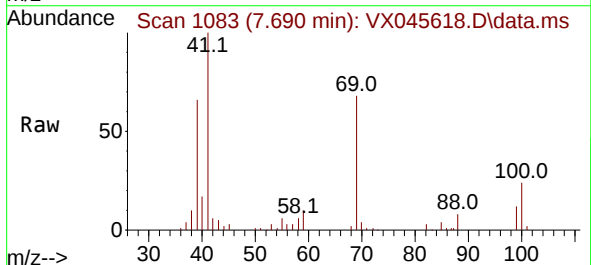
Manual Integrations
APPROVED

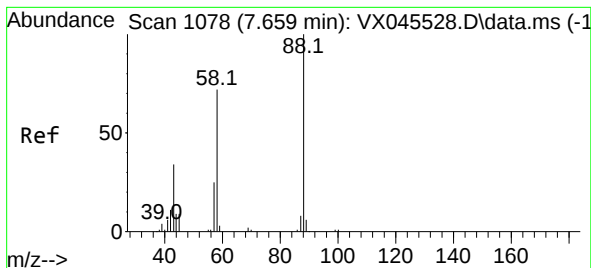
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#48
Methyl methacrylate
Concen: 20.773 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 41 Resp: 31907
Ion Ratio Lower Upper
41 100
69 69.4 58.2 87.2
39 65.6 53.6 80.4





#49

1,4-Dioxane

Concen: 430.912 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

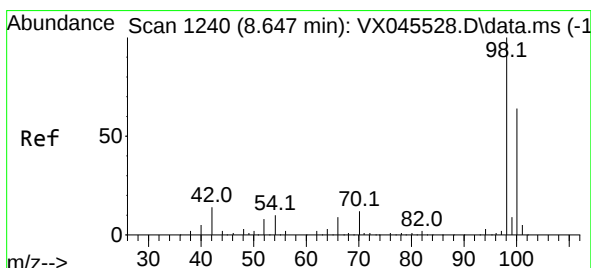
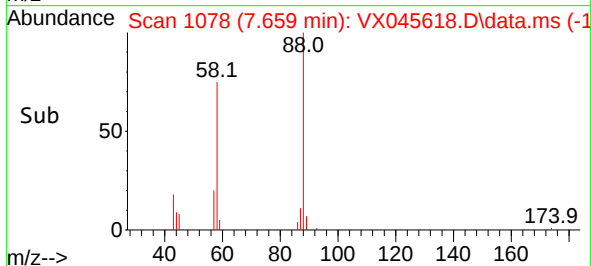
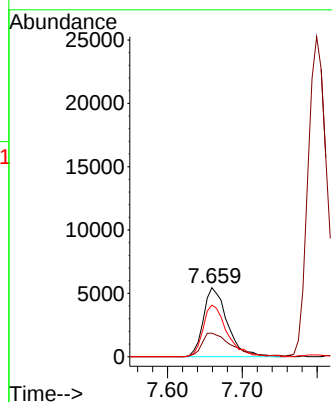
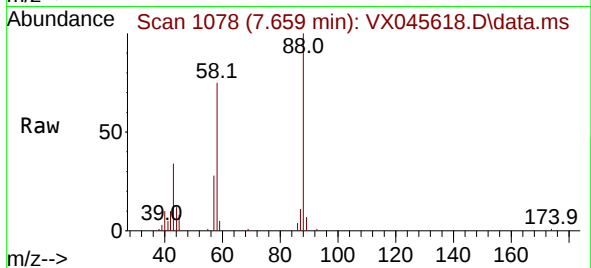
Tgt Ion: 88 Resp: 11975
Ion Ratio Lower Upper
88 100
43 42.3 32.2 48.4
58 75.2 58.6 88.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#50

Toluene-d8

Concen: 51.042 ug/l

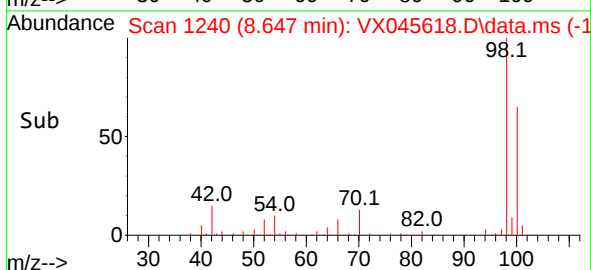
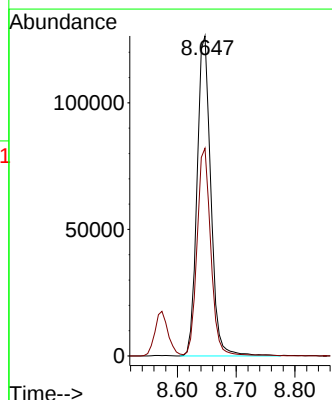
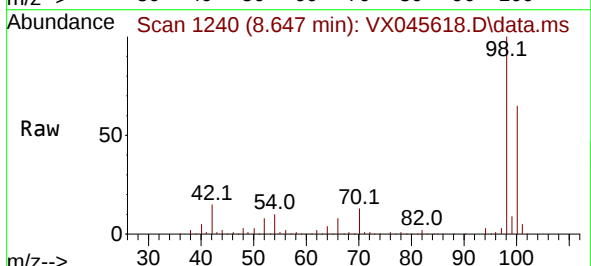
RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Tgt Ion: 98 Resp: 205510
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4





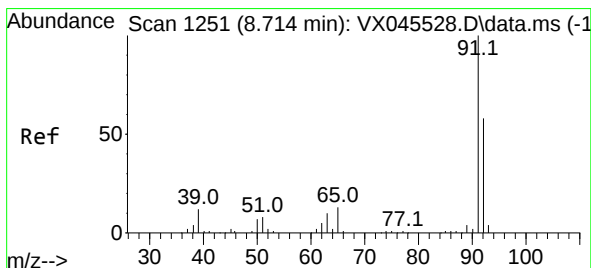
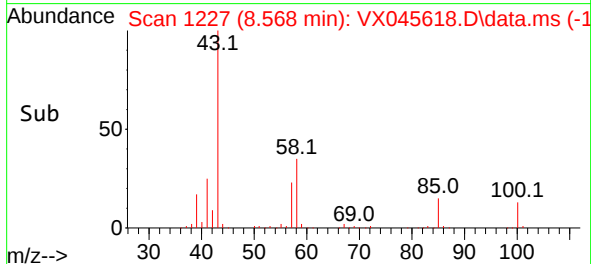
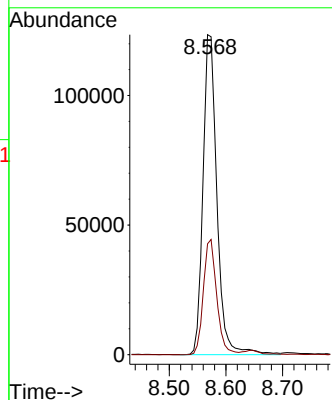
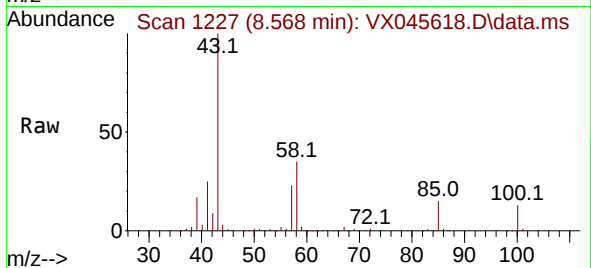
#51
4-Methyl-2-Pentanone
Concen: 107.120 ug/l
RT: 8.568 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 43 Resp: 21125
Ion Ratio Lower Upper
43 100
58 34.5 28.5 42.7

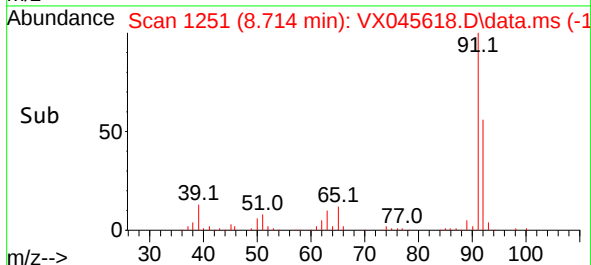
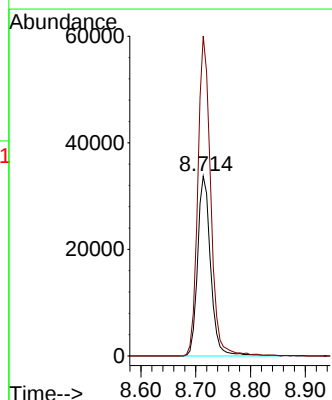
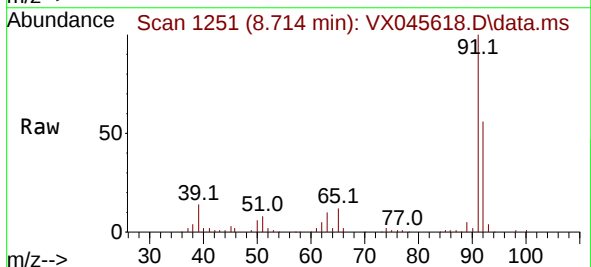
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#52
Toluene
Concen: 19.358 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 92 Resp: 55720
Ion Ratio Lower Upper
92 100
91 175.5 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 19.198 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

Tgt Ion: 75 Resp: 3100

Ion Ratio Lower Upper

75 100

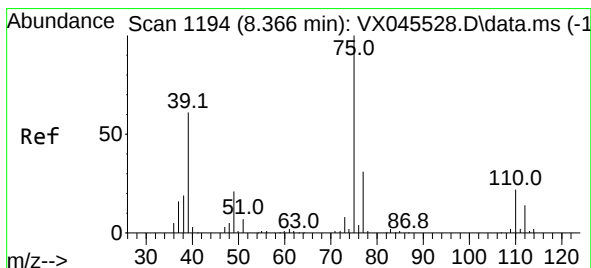
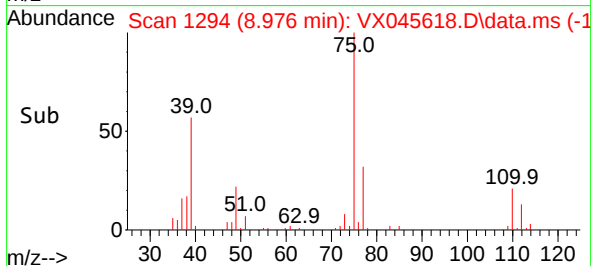
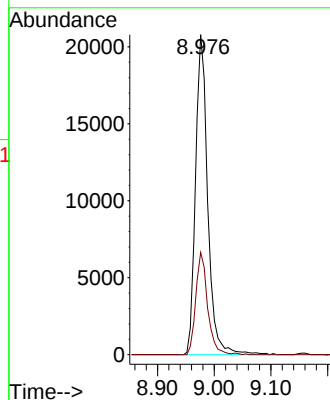
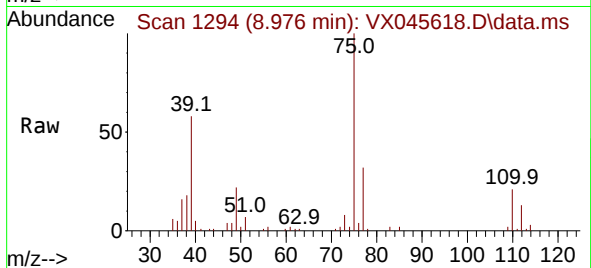
77 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#54

cis-1,3-Dichloropropene

Concen: 20.132 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

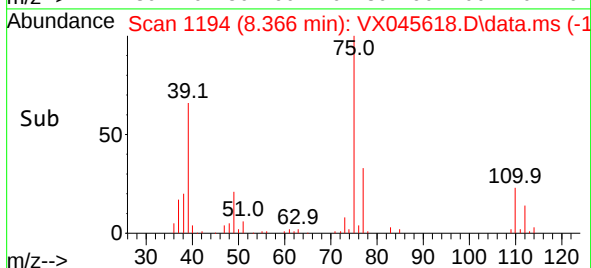
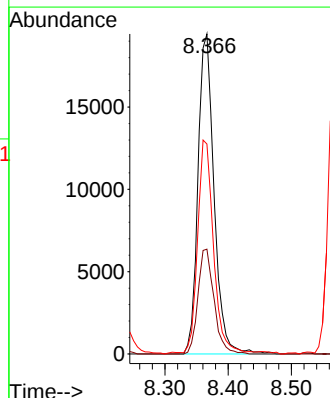
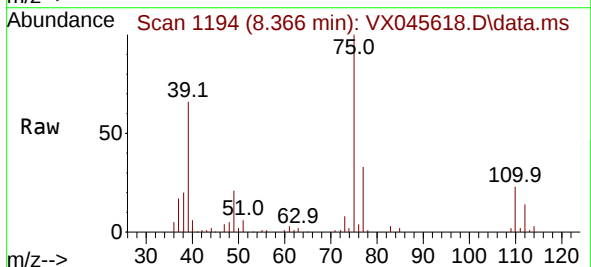
Tgt Ion: 75 Resp: 34423

Ion Ratio Lower Upper

75 100

77 32.7 24.6 36.8

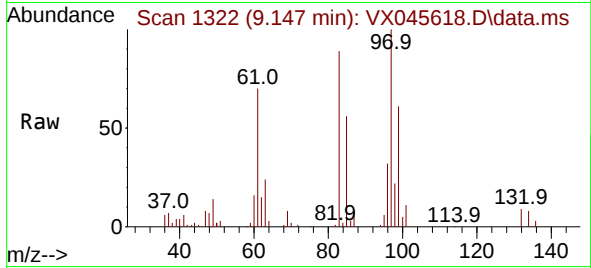
39 65.6 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 20.220 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

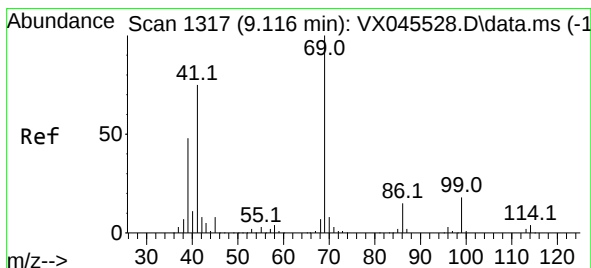
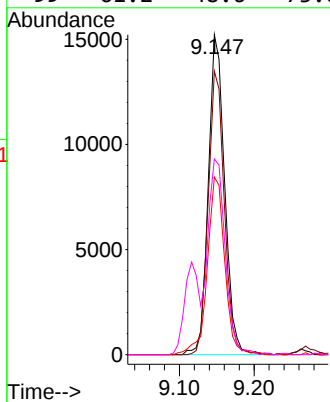
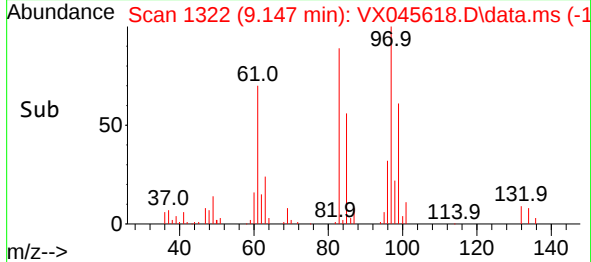
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



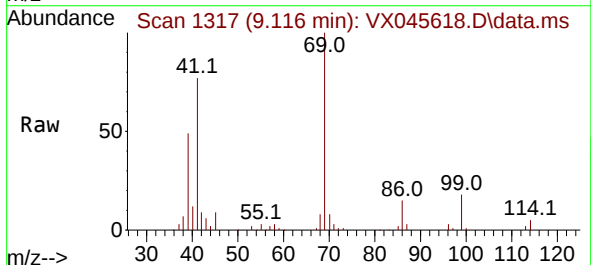
Tgt Ion: 97 Resp: 2319
Ion Ratio Lower Upper
97 100
83 88.6 71.8 107.8
85 55.2 47.0 70.6
99 61.2 48.6 73.0

Manual Integrations
APPROVED

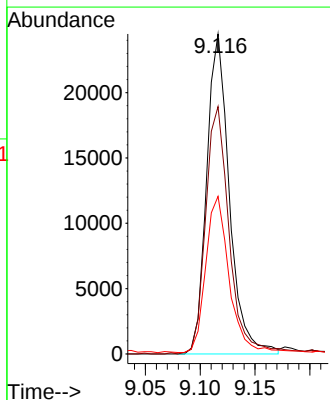
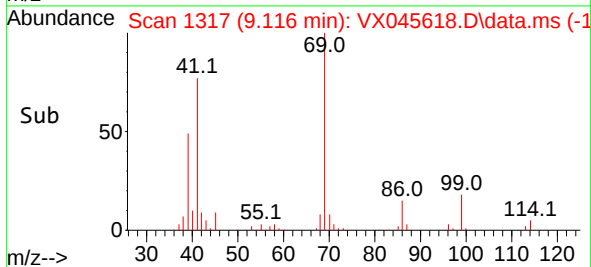
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025

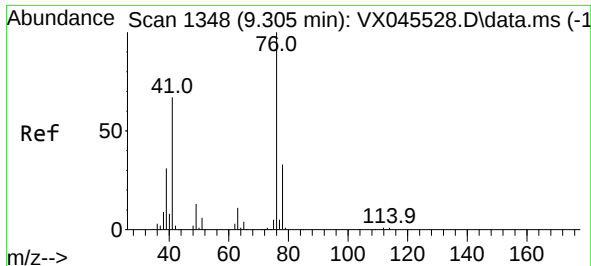


#56
Ethyl methacrylate
Concen: 19.886 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00



Tgt Ion: 69 Resp: 35299
Ion Ratio Lower Upper
69 100
41 80.6 61.3 91.9
39 50.3 40.2 60.2





#57

1,3-Dichloropropane

Concen: 20.426 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

Tgt Ion: 76 Resp: 4079

Ion Ratio Lower Upper

76 100

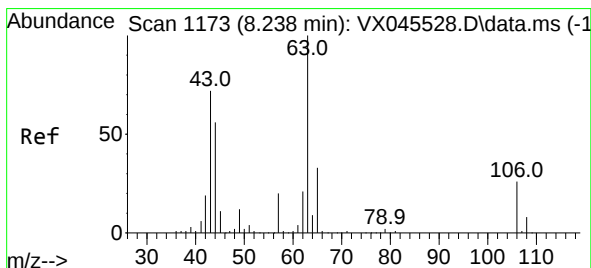
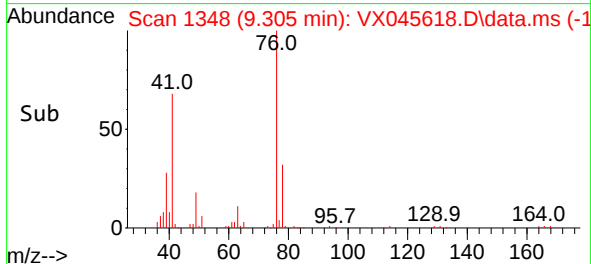
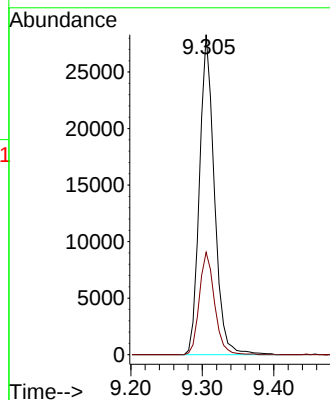
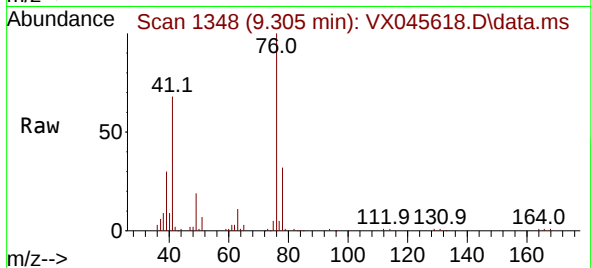
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#58

2-Chloroethyl Vinyl ether

Concen: 97.427 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045618.D

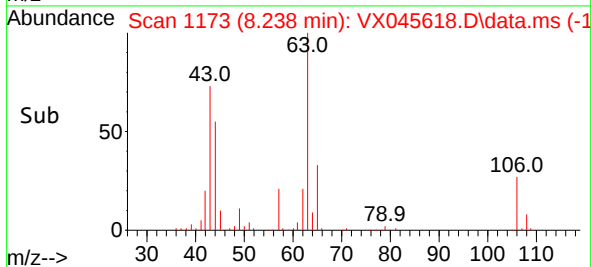
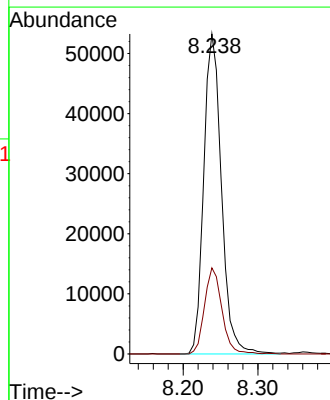
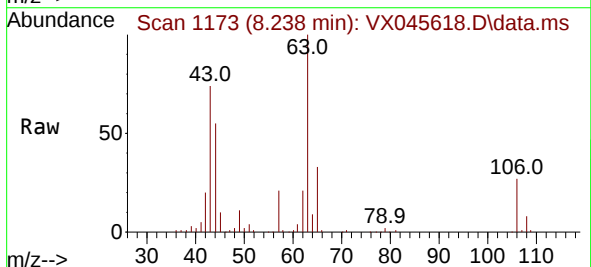
Acq: 07 Apr 2025 11:00

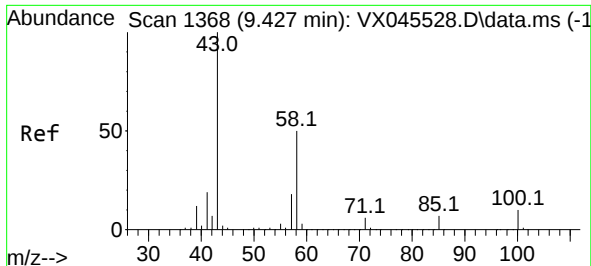
Tgt Ion: 63 Resp: 87486

Ion Ratio Lower Upper

63 100

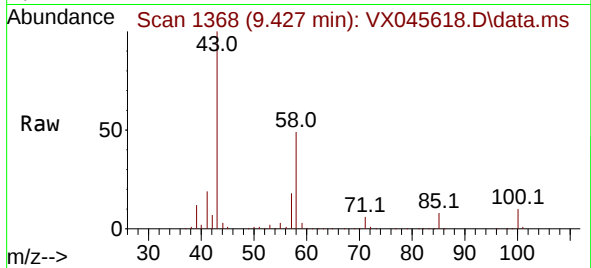
106 26.4 21.0 31.6





#59
2-Hexanone
Concen: 105.171 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

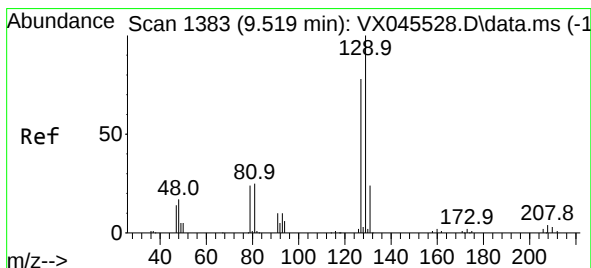
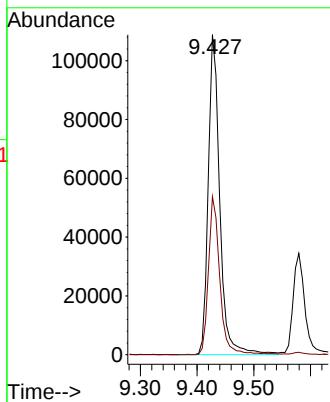
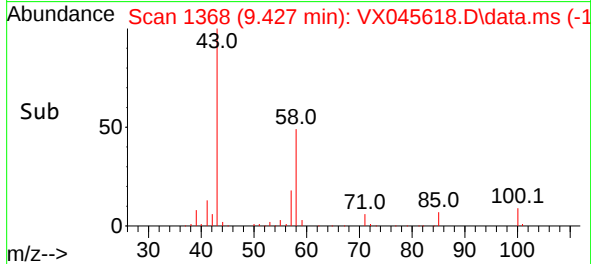
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion: 43 Resp: 153590
Ion Ratio Lower Upper
43 100
58 48.9 24.9 74.6

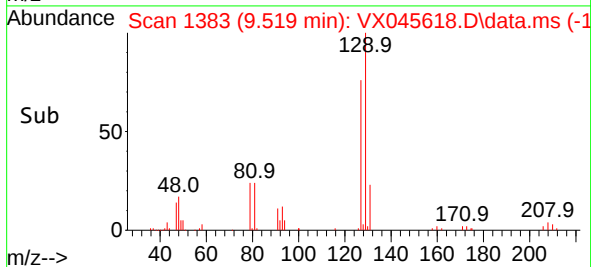
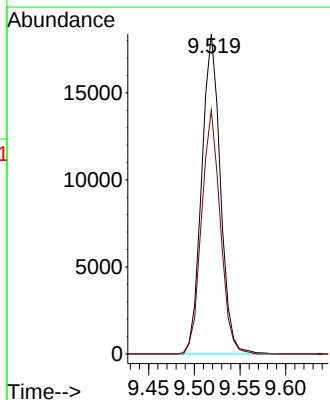
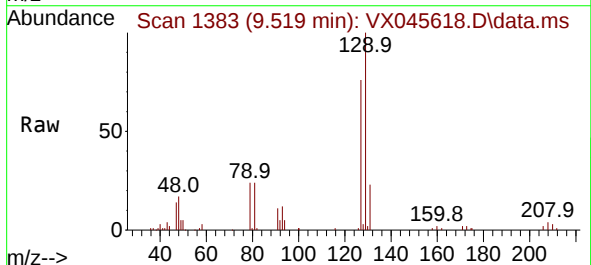
Manual Integrations
APPROVED

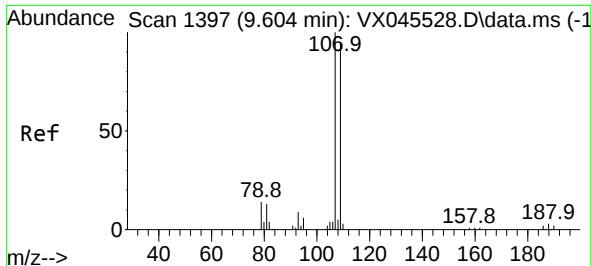
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#60
Dibromochloromethane
Concen: 20.821 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

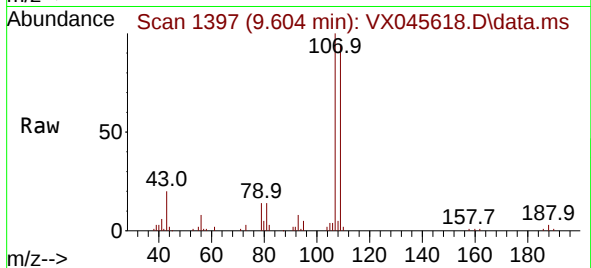
Tgt Ion:129 Resp: 26035
Ion Ratio Lower Upper
129 100
127 76.4 39.4 118.2





#61
1,2-Dibromoethane
Concen: 20.247 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

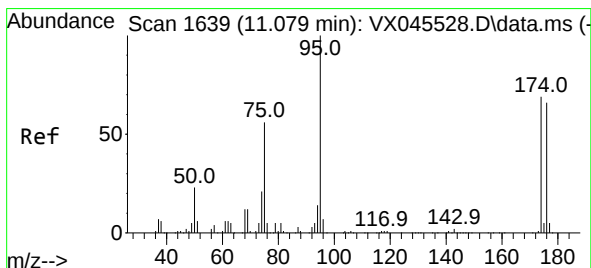
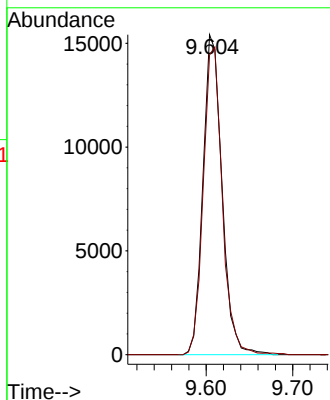
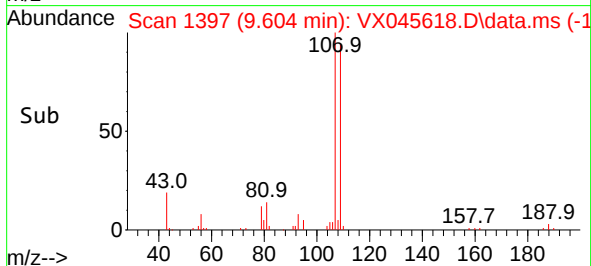
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



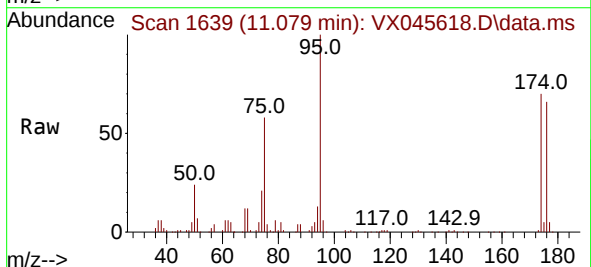
Tgt Ion:107 Resp: 23509
Ion Ratio Lower Upper
107 100
109 96.2 75.7 113.5

Manual Integrations
APPROVED

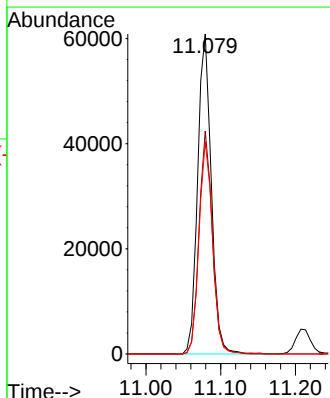
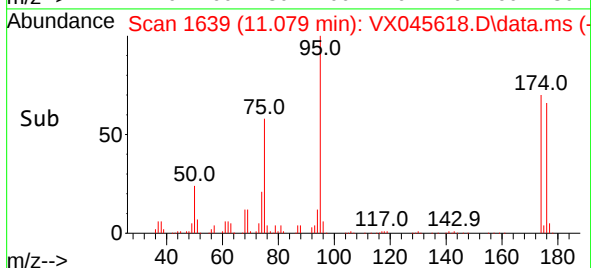
Reviewed By :John Carbone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#62
4-Bromofluorobenzene
Concen: 52.623 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00



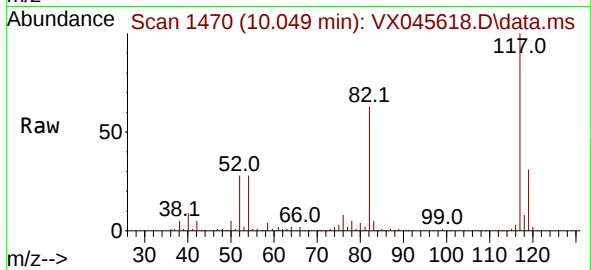
Tgt Ion: 95 Resp: 77176
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 65.8 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

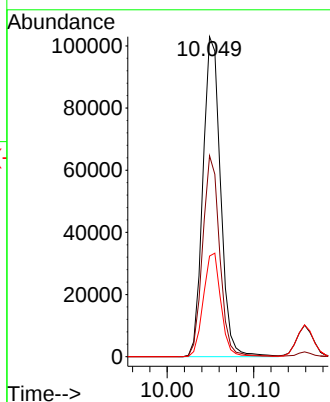
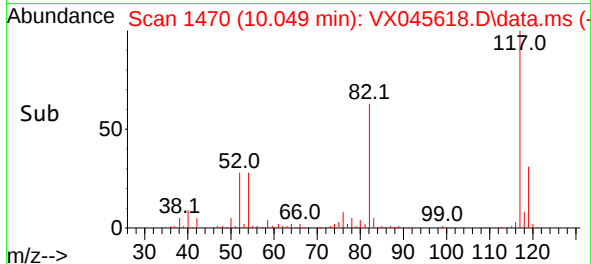
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion:117 Resp: 14539
Ion Ratio Lower Upper
117 100
82 62.8 49.2 73.8
119 31.5 25.1 37.7

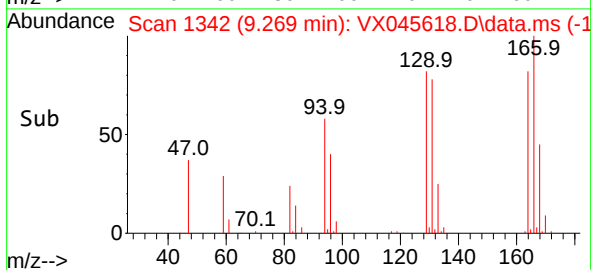
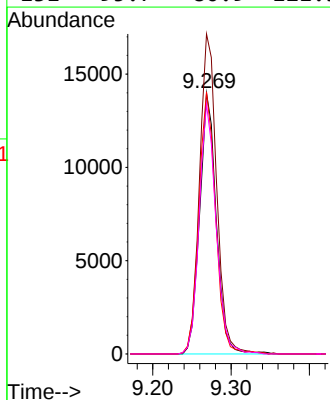
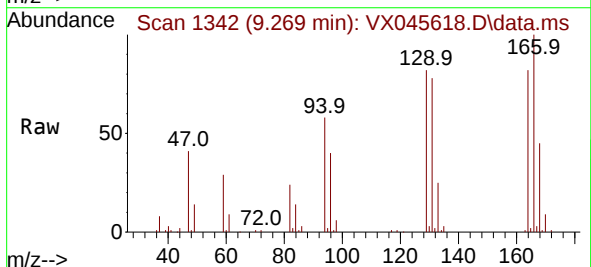
Manual Integrations
APPROVED

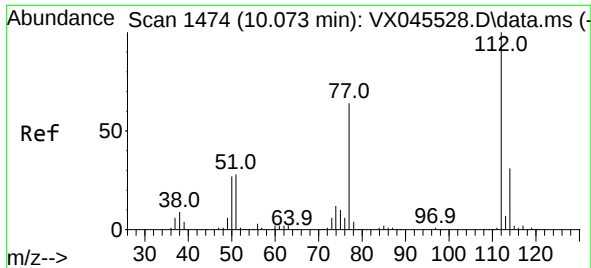
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#64
Tetrachloroethene
Concen: 20.073 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:164 Resp: 20605
Ion Ratio Lower Upper
164 100
166 122.6 103.8 155.8
129 100.4 84.3 126.5
131 95.7 80.9 121.3





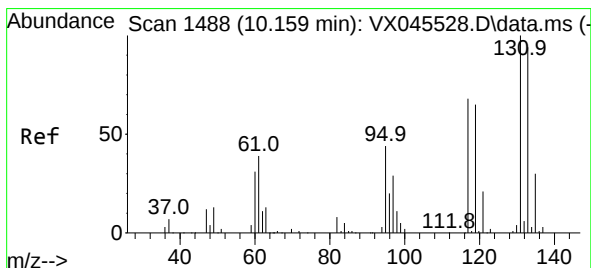
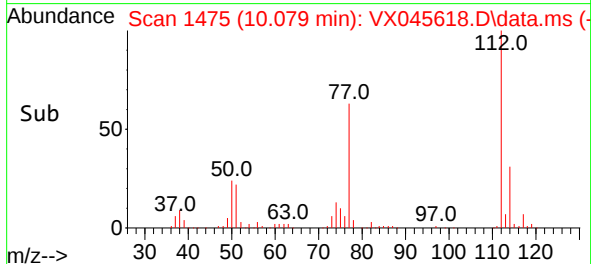
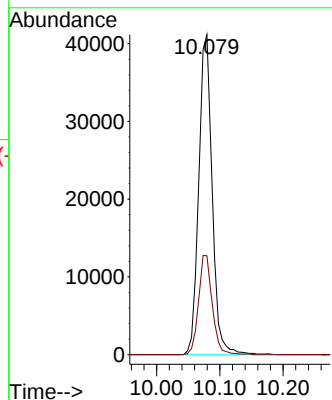
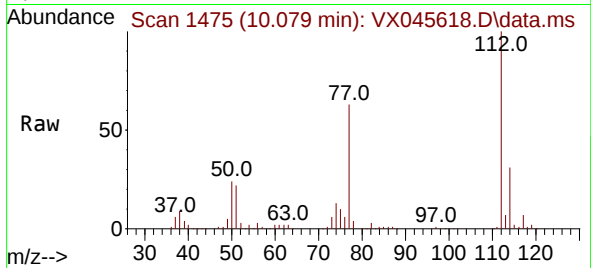
#65
Chlorobenzene
Concen: 19.590 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion:112 Resp: 6086
Ion Ratio Lower Upper
112 100
114 30.9 24.7 37.1

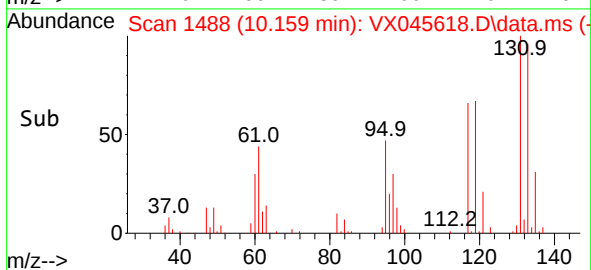
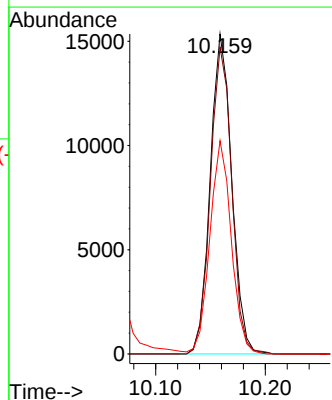
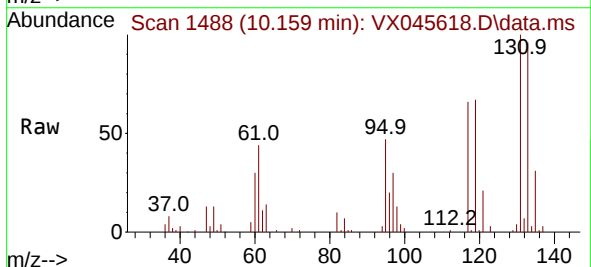
Manual Integrations
APPROVED

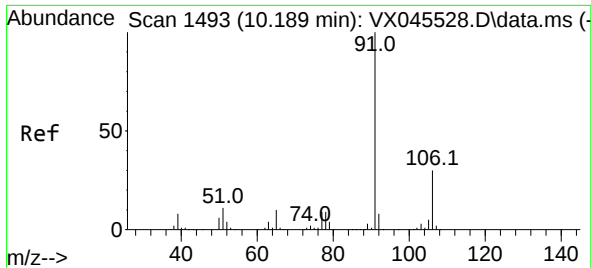
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.415 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

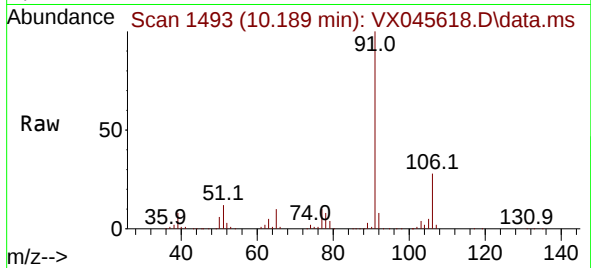
Tgt Ion:131 Resp: 20941
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 66.3 32.9 98.6





#67
Ethyl Benzene
Concen: 19.372 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

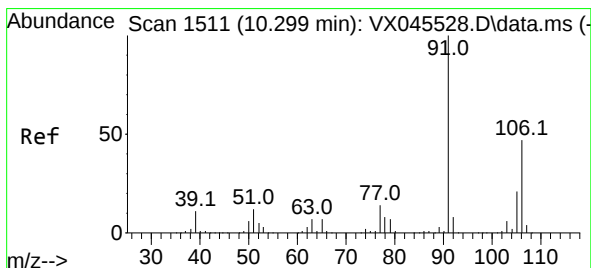
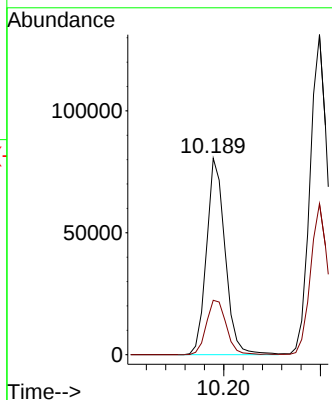
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion: 91 Resp: 107790
Ion Ratio Lower Upper
91 100
106 27.7 23.7 35.5

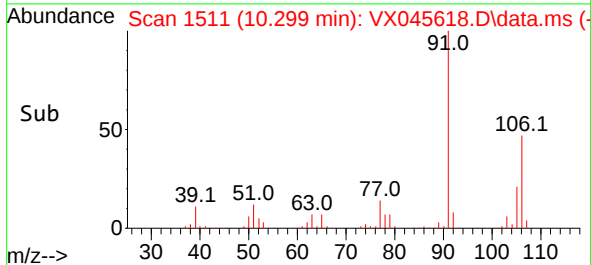
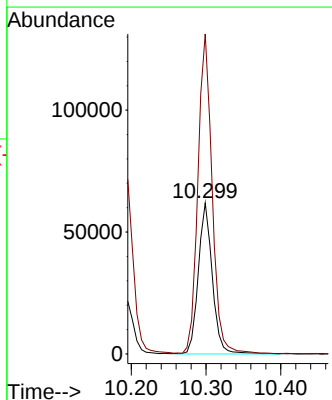
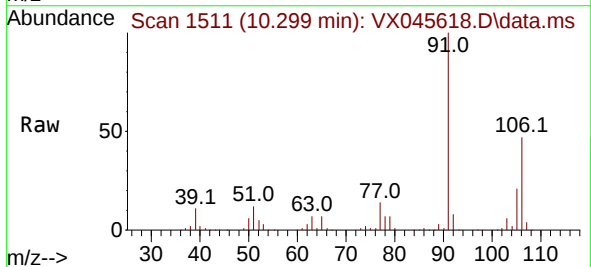
Manual Integrations
APPROVED

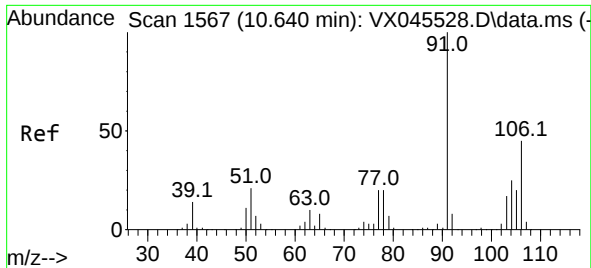
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#68
m/p-Xylenes
Concen: 39.857 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:106 Resp: 80662
Ion Ratio Lower Upper
106 100
91 214.5 172.6 258.8





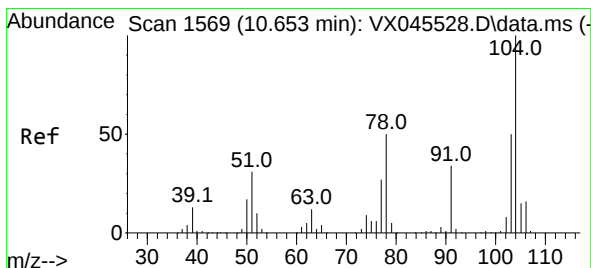
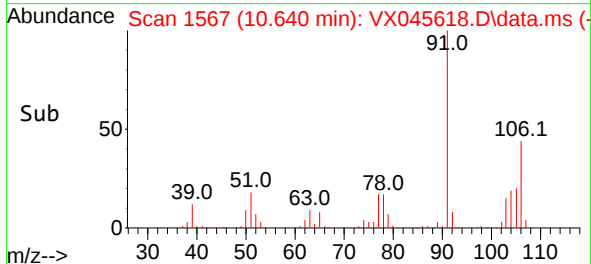
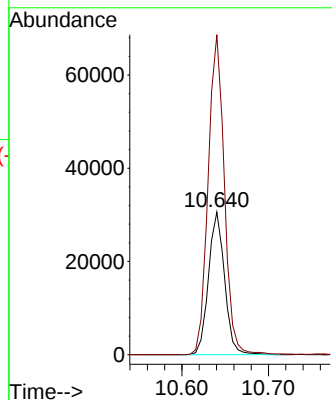
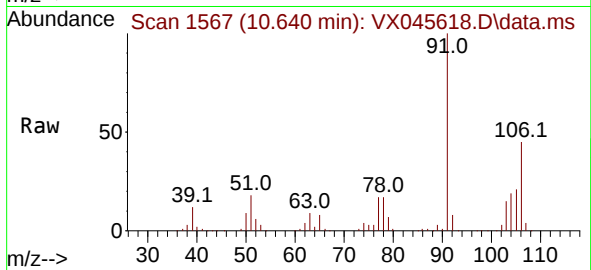
#69
o-Xylene
Concen: 19.797 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion:106 Resp: 3946
Ion Ratio Lower Upper
106 100
91 226.5 113.6 340.6

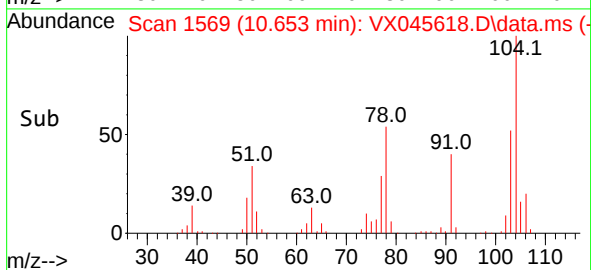
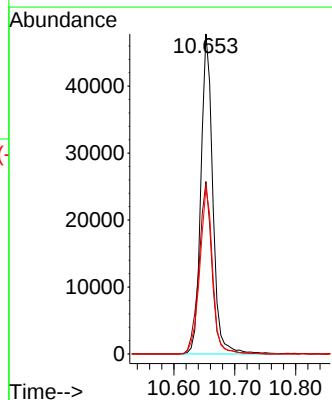
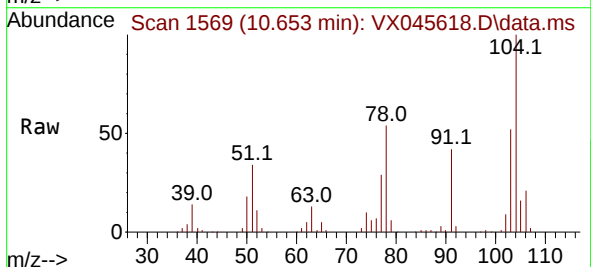
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#70
Styrene
Concen: 19.745 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

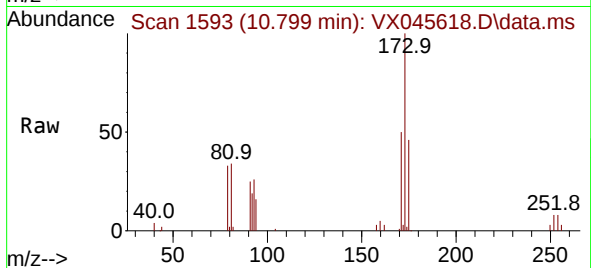
Tgt Ion:104 Resp: 64968
Ion Ratio Lower Upper
104 100
78 58.6 45.4 68.2
103 56.0 43.8 65.8





#71
Bromoform
Concen: 20.100 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

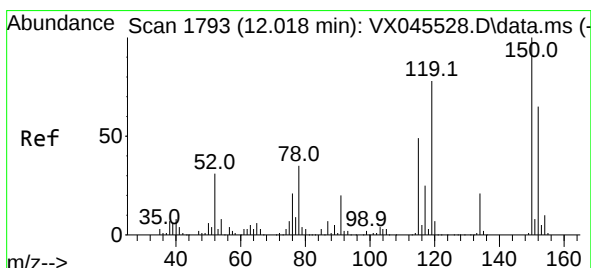
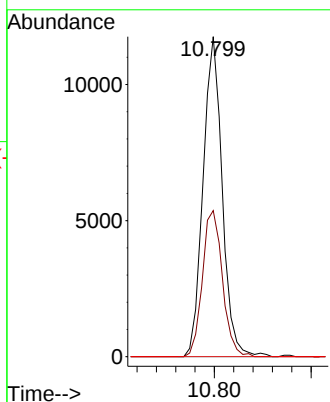
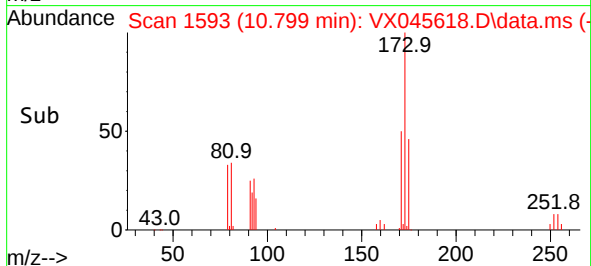
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion:173 Resp: 1618
Ion Ratio Lower Upper
173 100
175 47.7 23.4 70.2
254 0.0 0.0 0.0

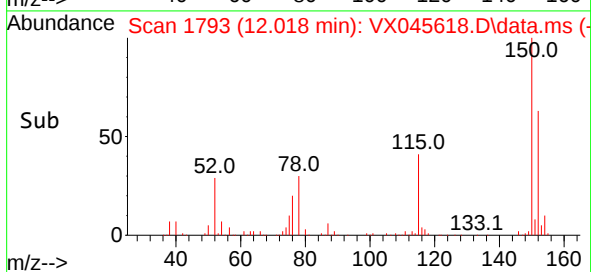
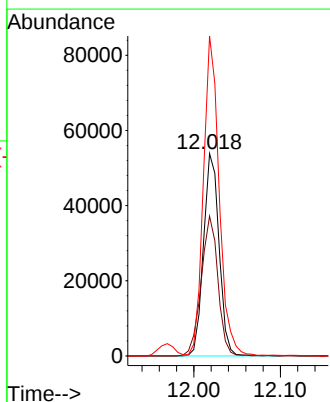
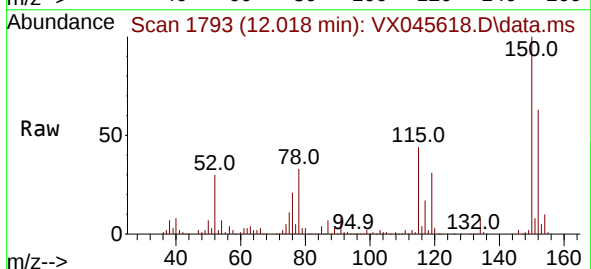
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

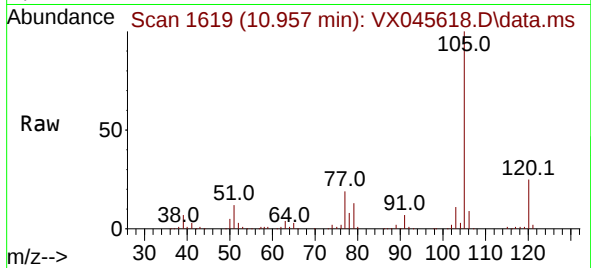
Tgt Ion:152 Resp: 67274
Ion Ratio Lower Upper
152 100
115 74.3 46.9 140.7
150 159.8 0.0 349.4





#73
Isopropylbenzene
Concen: 19.134 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

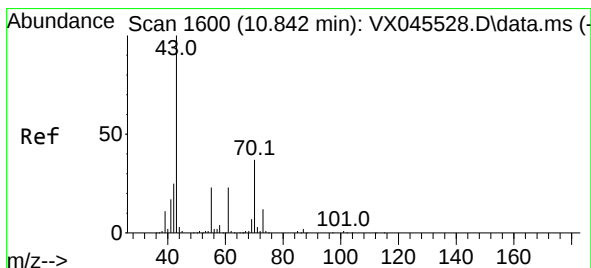
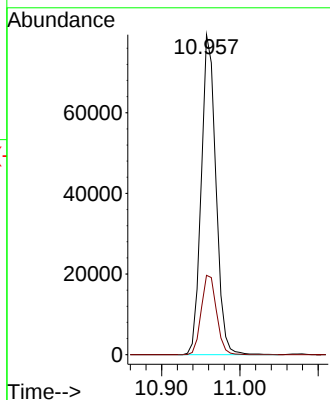
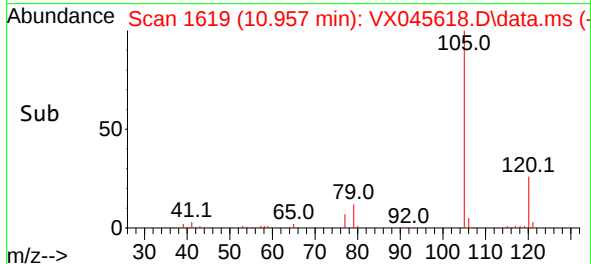
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion:105 Resp: 103110
Ion Ratio Lower Upper
105 100
120 25.8 12.7 38.0

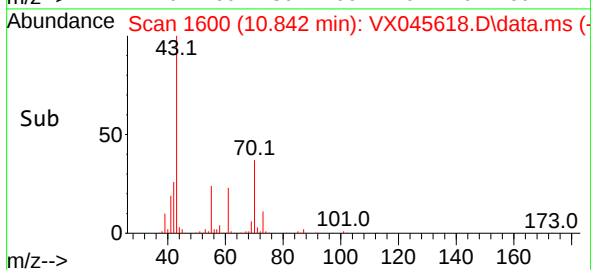
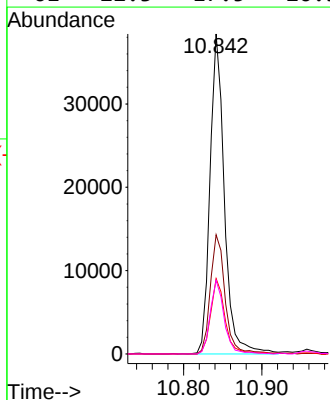
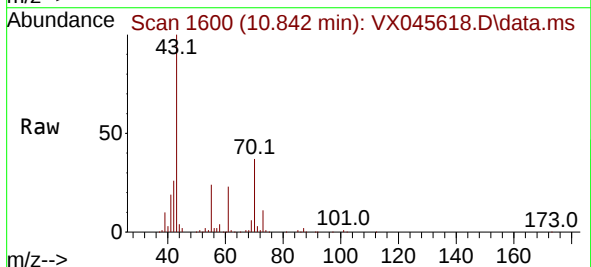
Manual Integrations
APPROVED

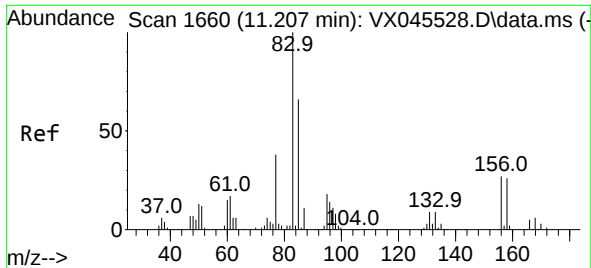
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#74
N-ethyl acetate
Concen: 18.984 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 43 Resp: 48934
Ion Ratio Lower Upper
43 100
70 38.5 30.1 45.1
55 23.8 18.3 27.5
61 22.3 17.5 26.3





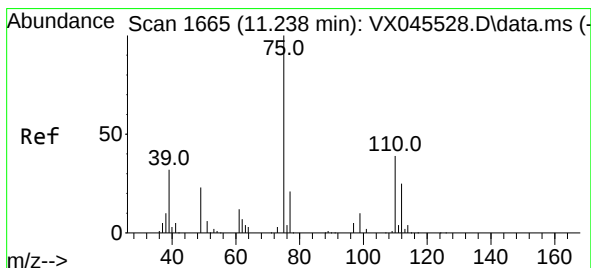
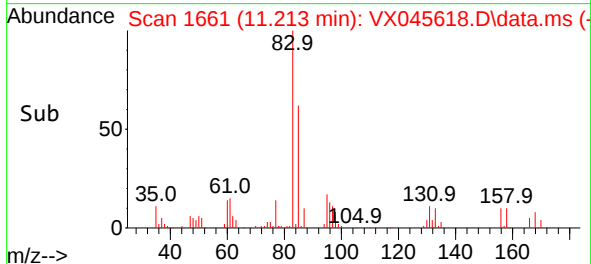
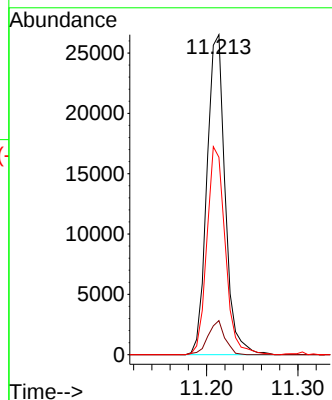
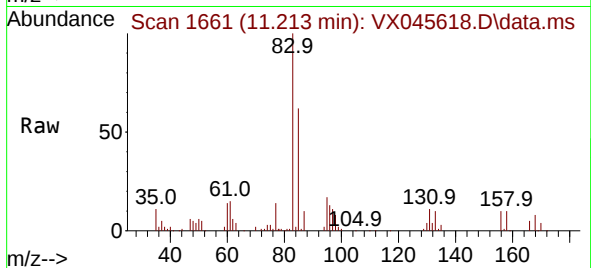
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.355 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01

Tgt Ion: 83 Resp: 36638
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.7 14.1
 85 65.5 32.4 97.2

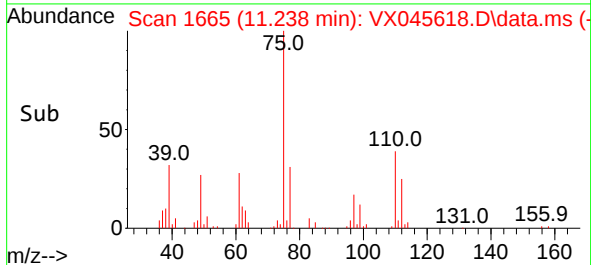
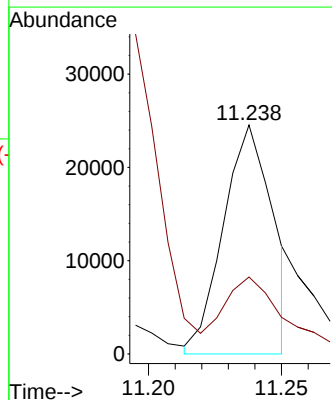
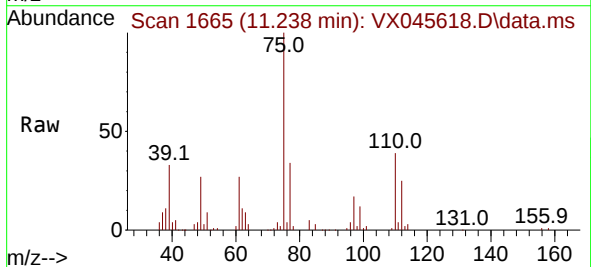
Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/08/2025
 Supervised By :Mahesh Dadoda 04/08/2025



#76
 1,2,3-Trichloropropane
 Concen: 19.356 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

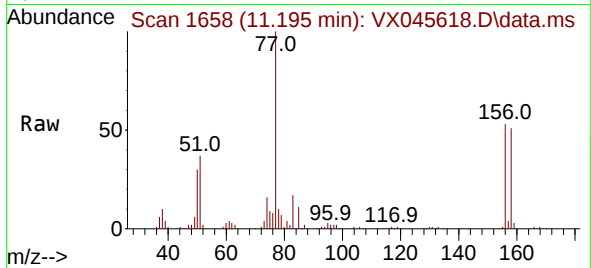
Tgt Ion: 75 Resp: 31763
 Ion Ratio Lower Upper
 75 100
 77 42.2 20.0 59.9





#77
Bromobenzene
Concen: 18.858 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

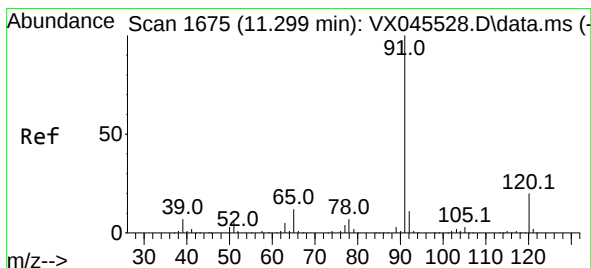
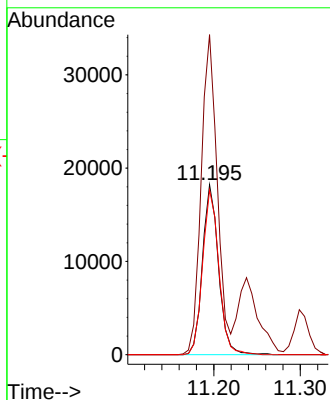
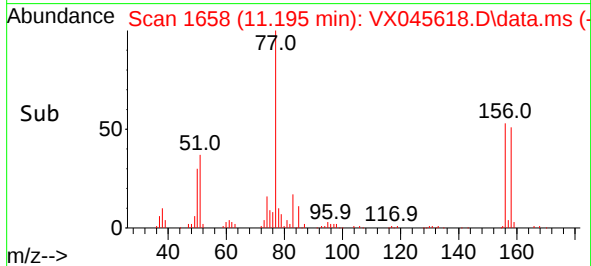
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



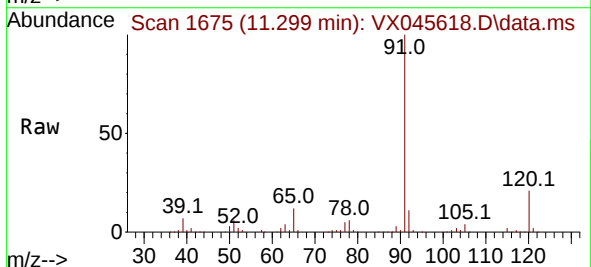
Tgt Ion:156 Resp: 23480
Ion Ratio Lower Upper
156 100
77 188.6 92.6 277.8
158 98.0 48.1 144.4

Manual Integrations
APPROVED

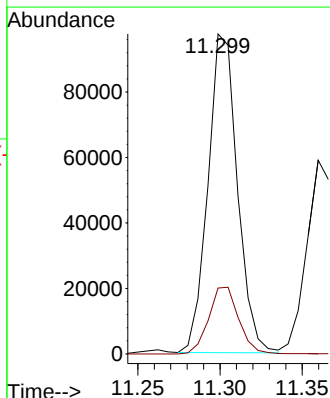
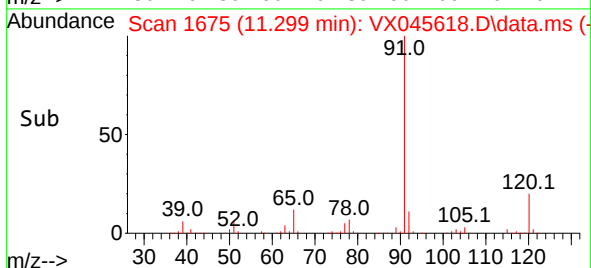
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025

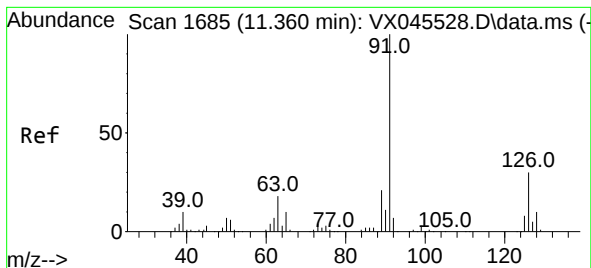


#78
n-propylbenzene
Concen: 19.537 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00



Tgt Ion: 91 Resp: 121267
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.3





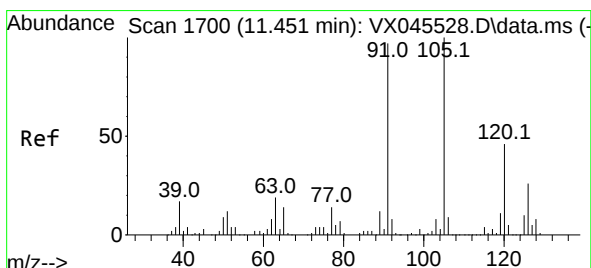
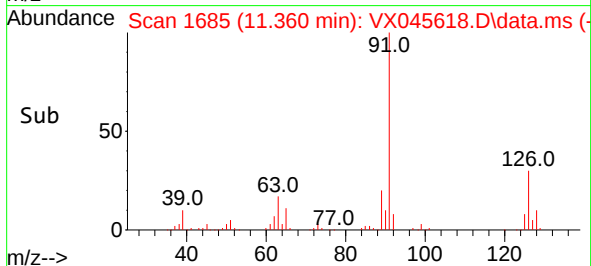
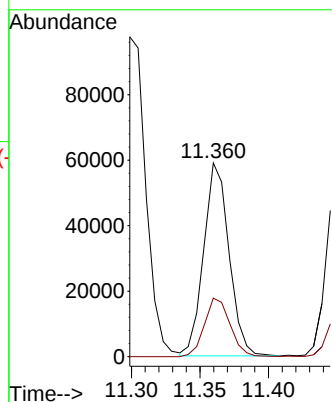
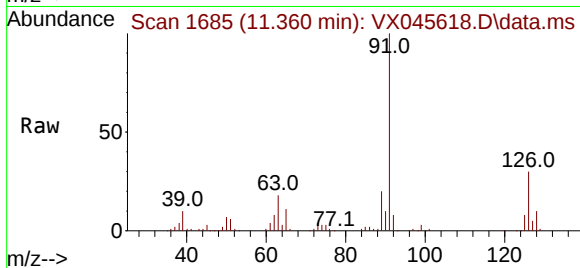
#79
2-Chlorotoluene
Concen: 19.113 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 91 Resp: 75840
Ion Ratio Lower Upper
91 100
126 30.9 15.8 47.4

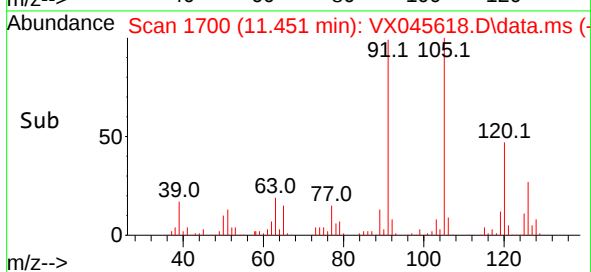
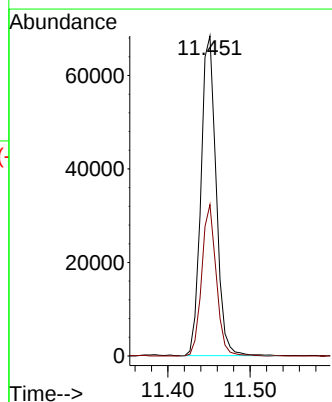
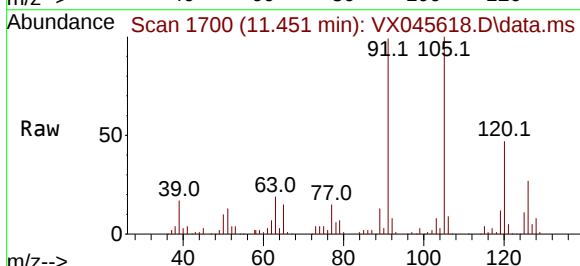
Manual Integrations
APPROVED

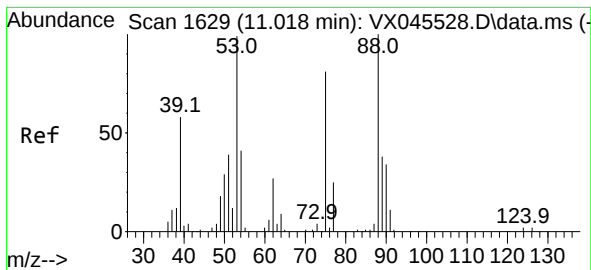
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.687 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:105 Resp: 87725
Ion Ratio Lower Upper
105 100
120 45.4 23.0 69.0





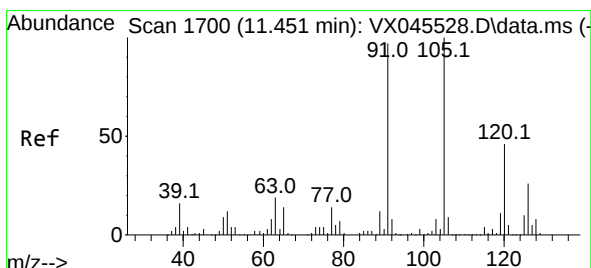
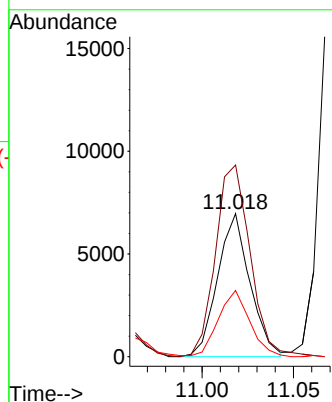
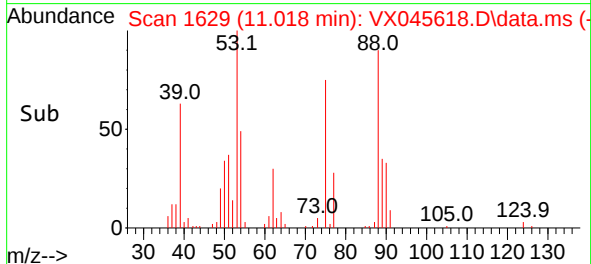
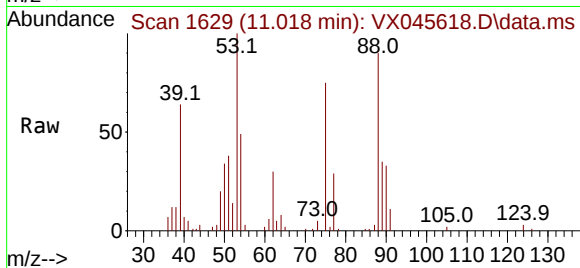
#81
trans-1,4-Dichloro-2-butene
Concen: 17.754 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 75 Resp: 8584
Ion Ratio Lower Upper
75 100
53 143.5 101.8 152.6
89 45.2 37.2 55.8

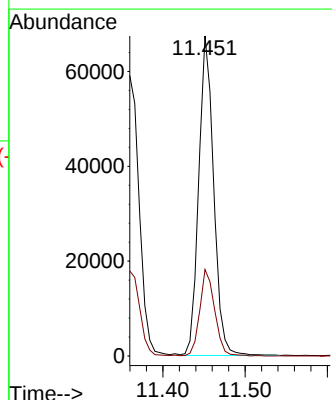
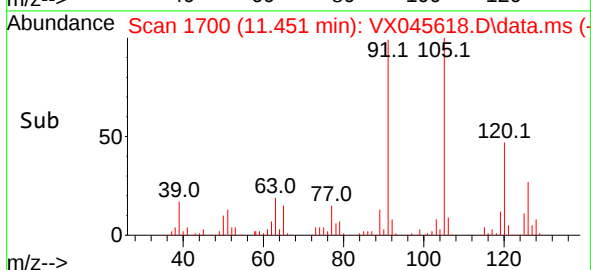
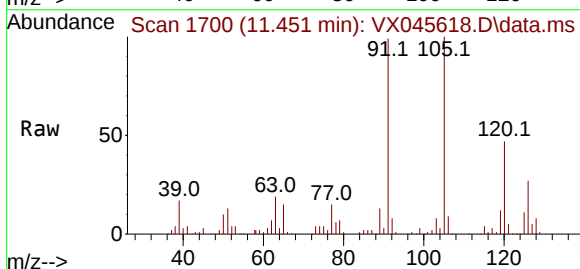
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#82
4-Chlorotoluene
Concen: 19.232 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

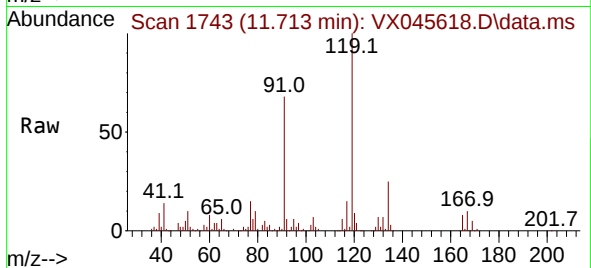
Tgt Ion: 91 Resp: 85085
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.9





#83
tert-Butylbenzene
Concen: 19.251 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

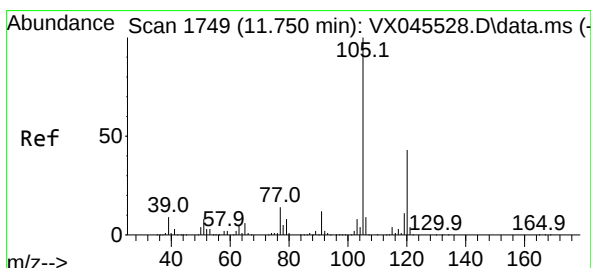
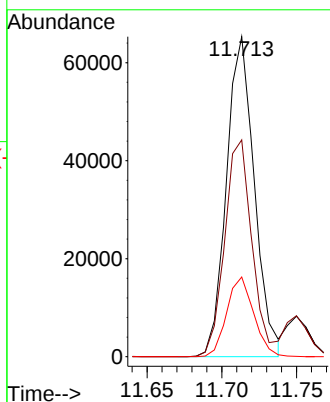
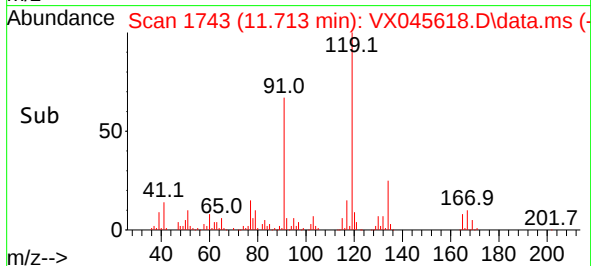
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



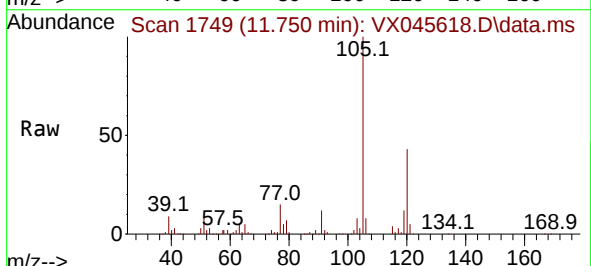
Tgt Ion:119 Resp: 84920
Ion Ratio Lower Upper
119 100
91 65.4 32.4 97.2
134 24.1 11.5 34.5

Manual Integrations
APPROVED

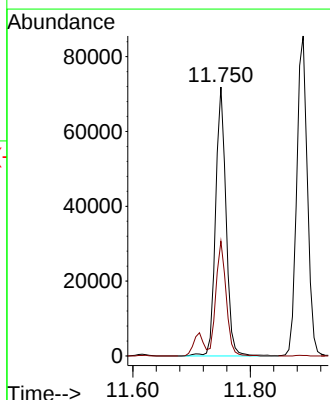
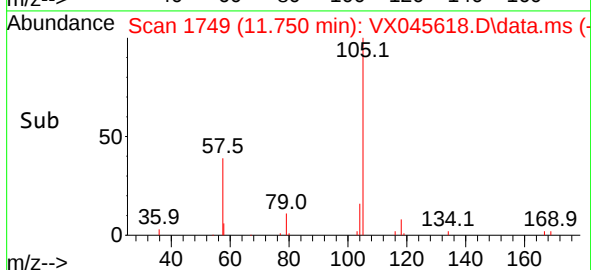
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.780 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00



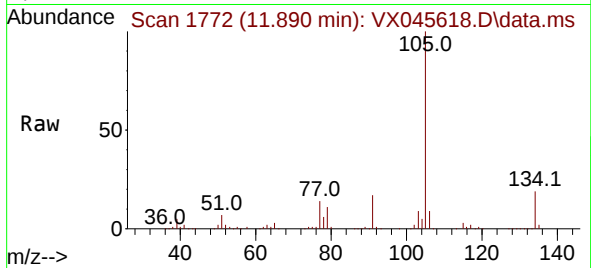
Tgt Ion:105 Resp: 88466
Ion Ratio Lower Upper
105 100
120 42.2 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 19.891 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

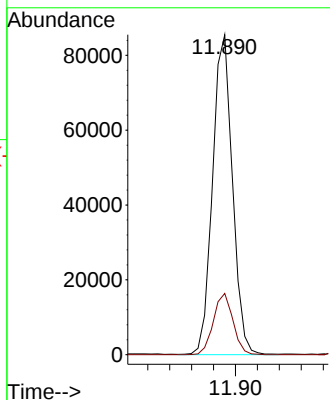
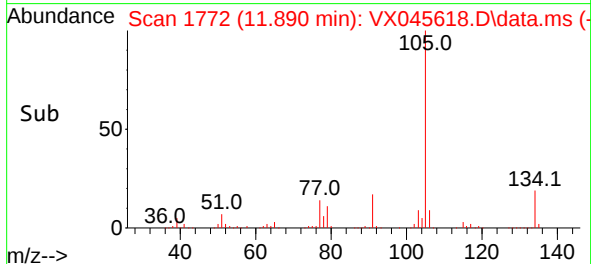
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01



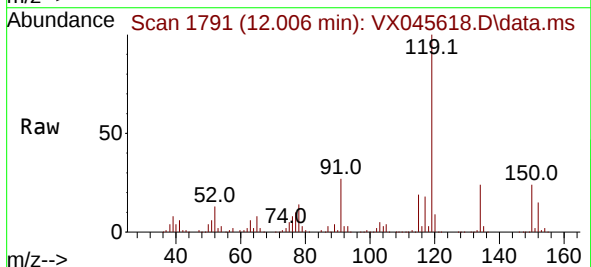
Tgt Ion:105 Resp: 107778
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.6 28.6

Manual Integrations
 APPROVED

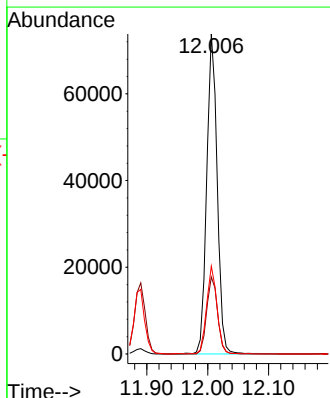
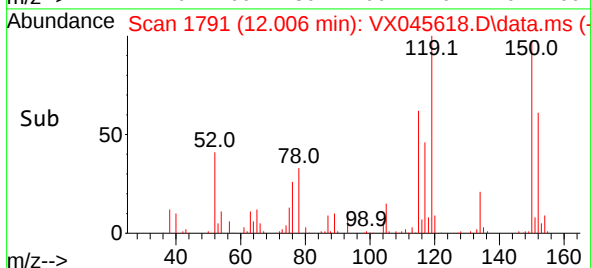
Reviewed By :John Carlone 04/08/2025
 Supervised By :Mahesh Dadoda 04/08/2025

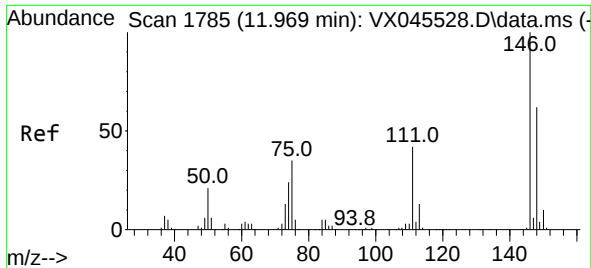


#86
 p-Isopropyltoluene
 Concen: 19.761 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00



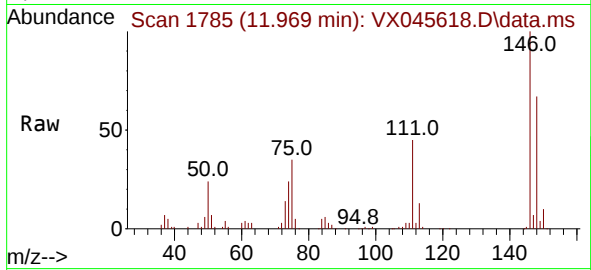
Tgt Ion:119 Resp: 88276
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.6 37.8
 91 27.3 13.7 41.1





#87
1,3-Dichlorobenzene
Concen: 19.113 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

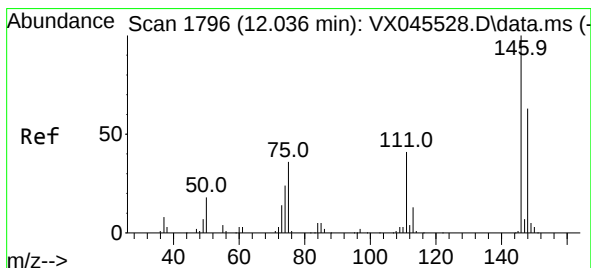
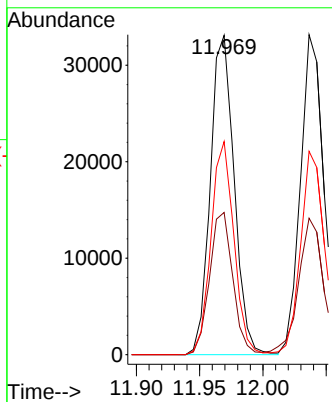
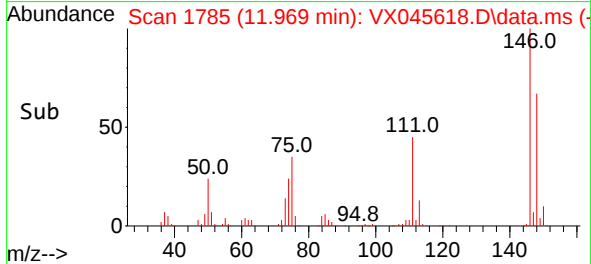
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



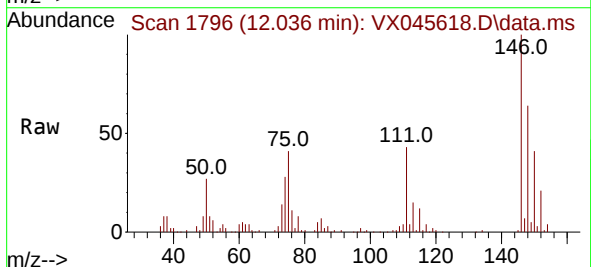
Tgt Ion:146 Resp: 43318
Ion Ratio Lower Upper
146 100
111 43.7 22.2 66.6
148 64.2 31.9 95.7

Manual Integrations
APPROVED

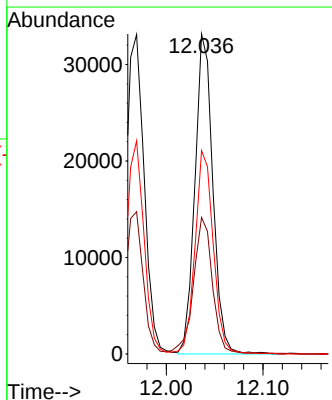
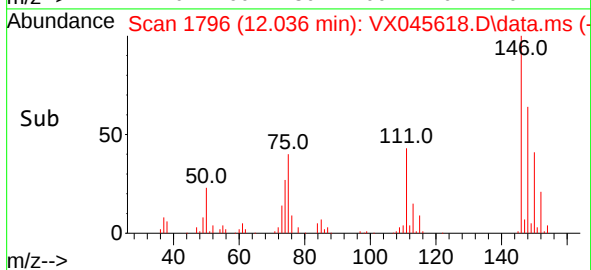
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#88
1,4-Dichlorobenzene
Concen: 18.610 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00



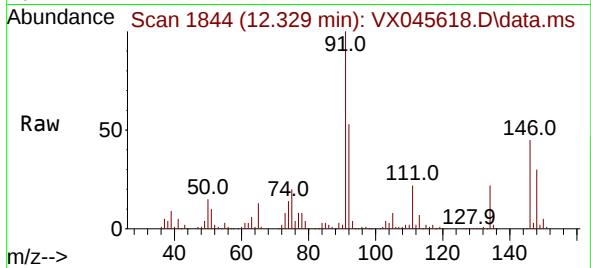
Tgt Ion:146 Resp: 42759
Ion Ratio Lower Upper
146 100
111 44.5 20.9 62.8
148 65.1 31.5 94.5





#89
n-Butylbenzene
Concen: 19.112 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

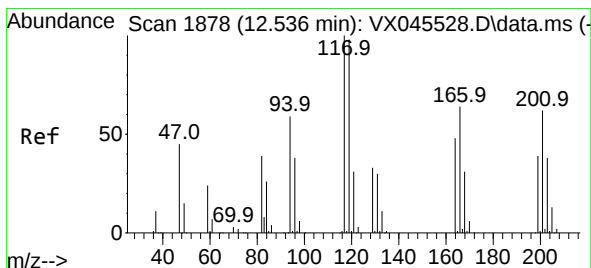
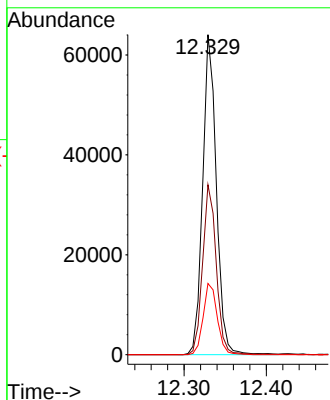
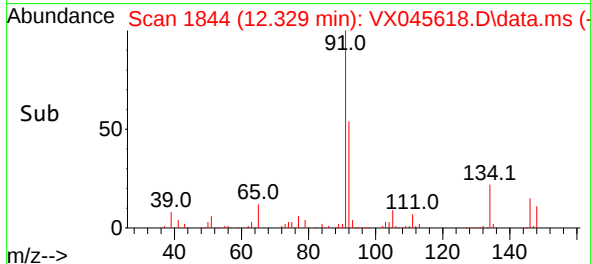
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



Tgt Ion: 91 Resp: 7403
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.6
134 22.9 11.9 35.7

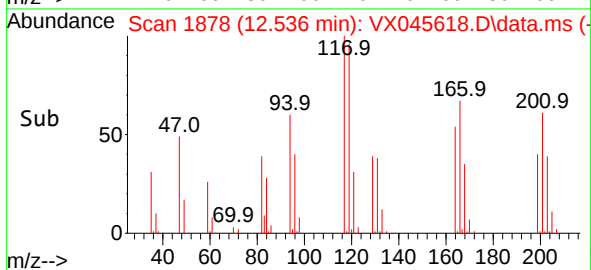
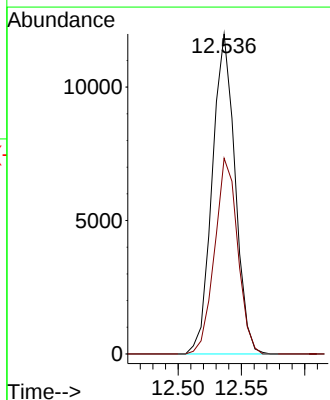
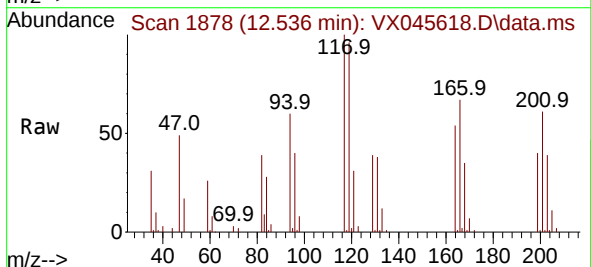
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#90
Hexachloroethane
Concen: 19.575 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

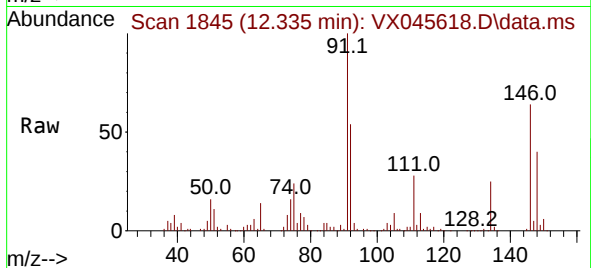
Tgt Ion:117 Resp: 15028
Ion Ratio Lower Upper
117 100
201 61.7 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 18.878 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

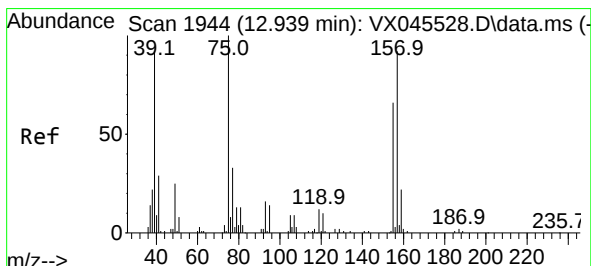
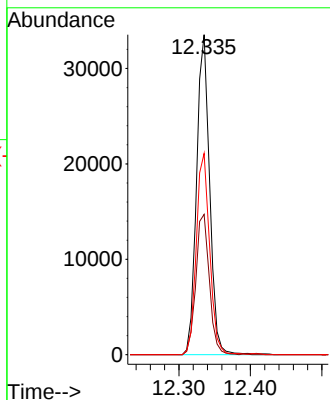
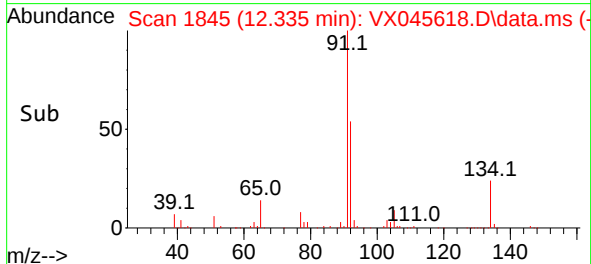
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



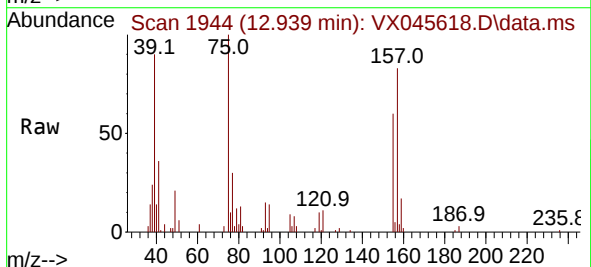
Tgt Ion:146 Resp: 42539
Ion Ratio Lower Upper
146 100
111 45.3 22.9 68.8
148 64.3 31.9 95.5

Manual Integrations
APPROVED

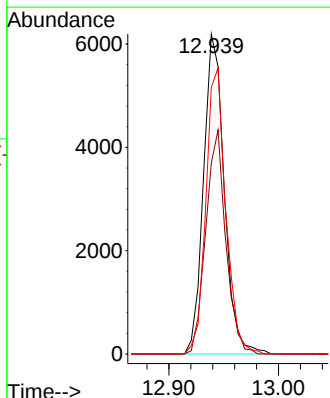
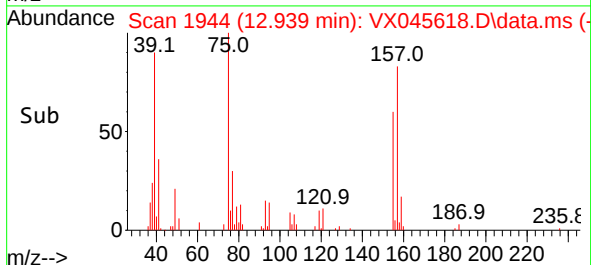
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025

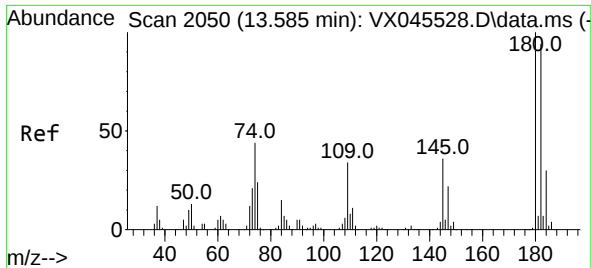


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.460 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00



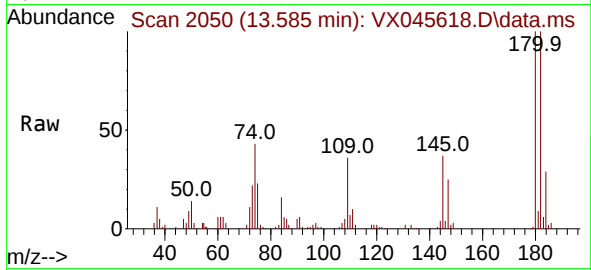
Tgt Ion: 75 Resp: 8100
Ion Ratio Lower Upper
75 100
155 68.0 34.9 104.7
157 85.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.243 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

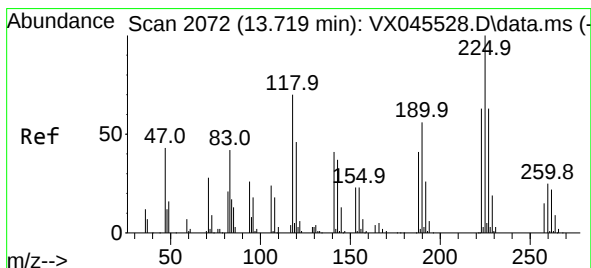
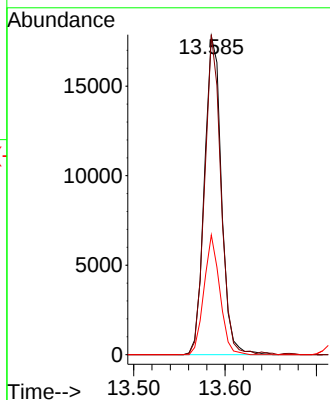
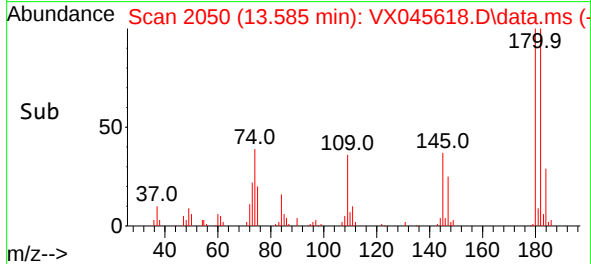
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



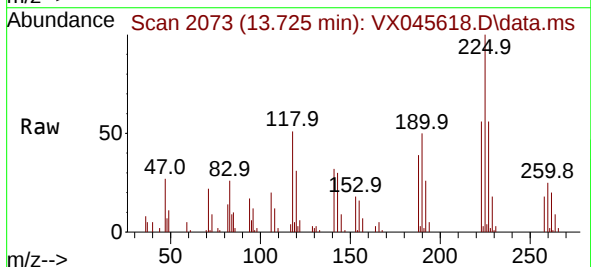
Tgt Ion:180 Resp: 2288
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.6
145 35.0 17.9 53.8

Manual Integrations
APPROVED

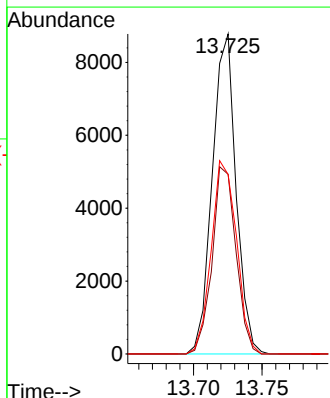
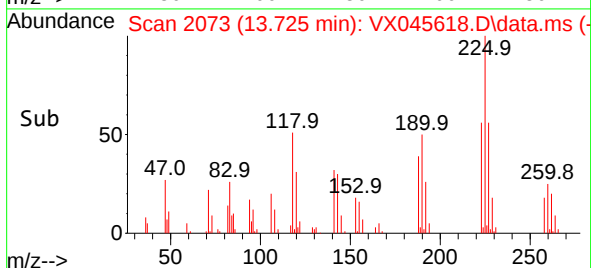
Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025

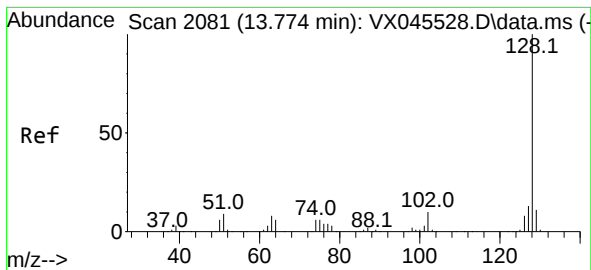


#94
Hexachlorobutadiene
Concen: 19.531 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00



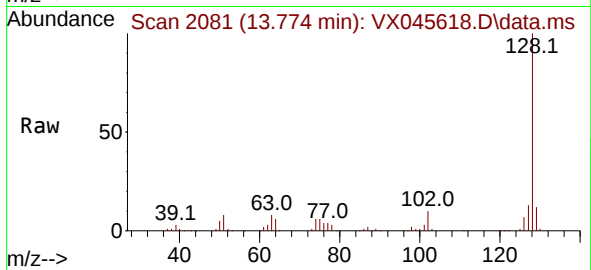
Tgt Ion:225 Resp: 10556
Ion Ratio Lower Upper
225 100
223 58.7 31.1 93.3
227 64.4 32.2 96.6





#95
Naphthalene
Concen: 18.506 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

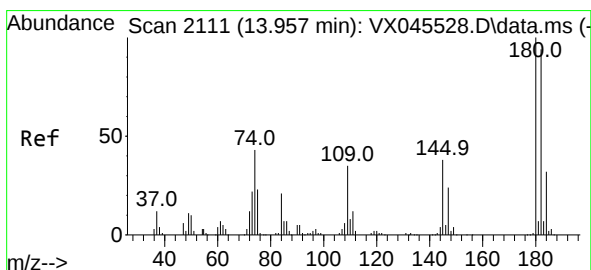
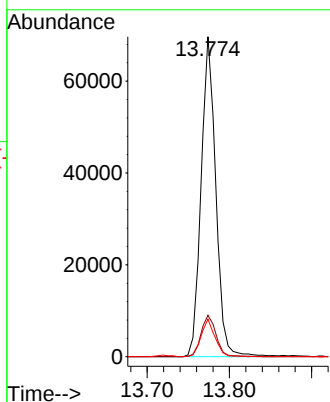
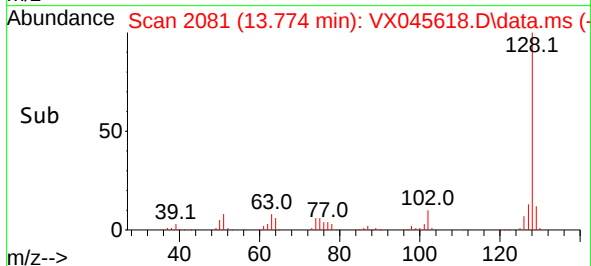
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



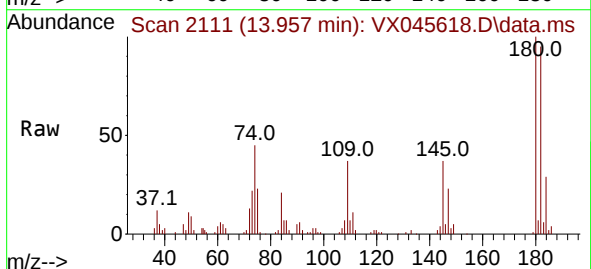
Tgt Ion:128 Resp: 8637
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2025
Supervised By :Mahesh Dadoda 04/08/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.156 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00



Tgt Ion:180 Resp: 23845
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 35.6 18.2 54.6

