

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
 Data File : VX045988.D
 Acq On : 30 Apr 2025 11:19
 Operator : JC/MD
 Sample : VX0430WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

Quant Time: May 01 03:35:41 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

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2025
 Supervised By : Semsettin Yesilyurt 05/05/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	79591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79431	54.573	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.140%			
35) Dibromofluoromethane	5.379	113	55572	56.540	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.080%			
50) Toluene-d8	8.647	98	178715	52.094	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.180%			
62) 4-Bromofluorobenzene	11.079	95	69575	55.677	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.360%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	20655	17.353	ug/l	98
3) Chloromethane	1.307	50	20162	16.488	ug/l	98
4) Vinyl Chloride	1.374	62	19329	17.272	ug/l	97
5) Bromomethane	1.593	94	9557	18.011	ug/l	99
6) Chloroethane	1.672	64	11560	19.470	ug/l	98
7) Trichlorofluoromethane	1.874	101	33075	19.820	ug/l	98
8) Diethyl Ether	2.136	74	11018	19.666	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	19906	20.357	ug/l	98
10) Methyl Iodide	2.447	142	22014	18.049	ug/l	95
11) Tert butyl alcohol	2.977	59	23070	117.939	ug/l	100
12) 1,1-Dichloroethene	2.313	96	17690	18.514	ug/l	97
13) Acrolein	2.233	56	24514	91.006	ug/l	100
14) Allyl chloride	2.654	41	36647	20.214	ug/l	98
15) Acrylonitrile	3.062	53	67478	109.282	ug/l	99
16) Acetone	2.386	43	65143	108.994	ug/l	100
17) Carbon Disulfide	2.502	76	31903	13.519	ug/l	98
18) Methyl Acetate	2.703	43	41651	30.268	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	71425	21.369	ug/l	98
20) Methylene Chloride	2.782	84	22667	20.258	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	18566	19.019	ug/l	95
22) Diisopropyl ether	3.757	45	74999	21.001	ug/l #	85
23) Vinyl Acetate	3.721	43	305569	99.034	ug/l	98
24) 1,1-Dichloroethane	3.605	63	41234	20.416	ug/l	98
25) 2-Butanone	4.556	43	98463	112.545	ug/l	99
26) 2,2-Dichloropropane	4.471	77	30457	23.341	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	24129	20.289	ug/l	98
28) Bromochloromethane	4.897	49	21912	22.451	ug/l	98
29) Tetrahydrofuran	5.007	42	59403	104.729	ug/l	98
30) Chloroform	5.086	83	44895	21.603	ug/l	98
31) Cyclohexane	5.464	56	31971	17.906	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	37155	21.129	ug/l	99
36) 1,1-Dichloropropene	5.684	75	26313	19.828	ug/l	99
37) Ethyl Acetate	4.721	43	35233	21.067	ug/l	99
38) Carbon Tetrachloride	5.672	117	31212	21.762	ug/l	98
39) Methylcyclohexane	7.379	83	31558	19.400	ug/l	96
40) Benzene	6.031	78	81782	20.178	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
 Data File : VX045988.D
 Acq On : 30 Apr 2025 11:19
 Operator : JC/MD
 Sample : VX0430WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

Quant Time: May 01 03:35:41 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	4.922	41	21012	23.812	ug/l	97
42) 1,2-Dichloroethane	6.086	62	38214	22.828	ug/l	100
43) Isopropyl Acetate	6.342	43	55624	21.945	ug/l	99
44) Trichloroethene	7.123	130	19172	19.902	ug/l	100
45) 1,2-Dichloropropane	7.428	63	22110	21.864	ug/l	95
46) Dibromomethane	7.580	93	16648	21.445	ug/l	97
47) Bromodichloromethane	7.818	83	34537	22.278	ug/l	98
48) Methyl methacrylate	7.696	41	28745	21.964	ug/l	98
49) 1,4-Dioxane	7.659	88	11623	490.868	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	198681	118.239	ug/l	99
52) Toluene	8.714	92	49625	20.234	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	27493	19.886	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	31316	21.496	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	21829	22.336	ug/l	96
56) Ethyl methacrylate	9.116	69	33224	21.967	ug/l	99
57) 1,3-Dichloropropane	9.305	76	37096	21.798	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	82278	107.537	ug/l	100
59) 2-Hexanone	9.427	43	145801	117.173	ug/l	97
60) Dibromochloromethane	9.519	129	23829	22.366	ug/l	97
61) 1,2-Dibromoethane	9.610	107	21647	21.881	ug/l	99
64) Tetrachloroethene	9.269	164	16523	19.003	ug/l	97
65) Chlorobenzene	10.079	112	56077	21.309	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	19738	21.604	ug/l	99
67) Ethyl Benzene	10.189	91	97246	20.633	ug/l	99
68) m/p-Xylenes	10.299	106	72902	42.527	ug/l	98
69) o-Xylene	10.640	106	35400	20.963	ug/l	97
70) Styrene	10.653	104	59894	21.489	ug/l	99
71) Bromoform	10.799	173	14723	21.582	ug/l #	97
73) Isopropylbenzene	10.957	105	96591	20.743	ug/l	99
74) N-amyl acetate	10.842	43	46784	21.003	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36005	22.010	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30299m	21.367	ug/l	
77) Bromobenzene	11.195	156	22344	20.767	ug/l	97
78) n-propylbenzene	11.305	91	109148	20.349	ug/l	100
79) 2-Chlorotoluene	11.360	91	70063	20.433	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	81280	21.108	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8077	19.331	ug/l	93
82) 4-Chlorotoluene	11.451	91	78533	20.541	ug/l	99
83) tert-Butylbenzene	11.713	119	80806	21.196	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	80186	20.747	ug/l	100
85) sec-Butylbenzene	11.890	105	99095	21.163	ug/l	100
86) p-Isopropyltoluene	12.006	119	80817	20.935	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	39864	20.354	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	39715	20.002	ug/l	97
89) n-Butylbenzene	12.329	91	67323	20.111	ug/l	99
90) Hexachloroethane	12.536	117	15013	22.629	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	41948	21.543	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8244	24.098	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	21969	20.269	ug/l	99
94) Hexachlorobutadiene	13.725	225	9928	21.256	ug/l	98
95) Naphthalene	13.774	128	82567	20.470	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	23750	20.926	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
Data File : VX045988.D
Acq On : 30 Apr 2025 11:19
Operator : JC/MD
Sample : VX0430WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

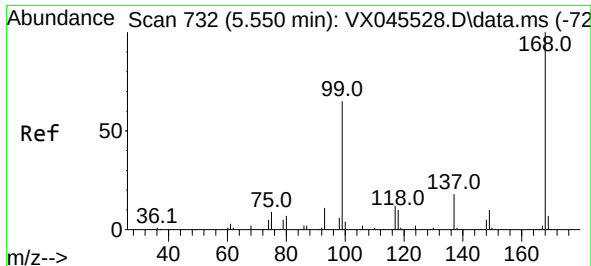
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

Quant Time: May 01 03:35:41 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

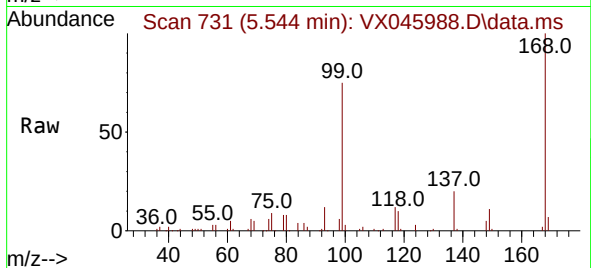
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

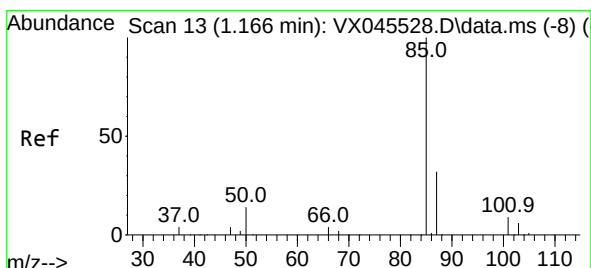
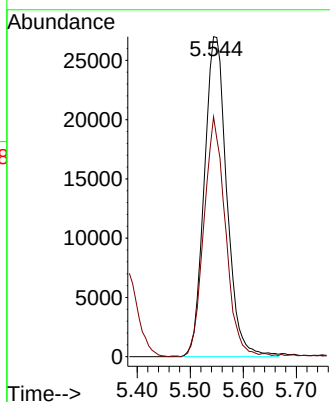
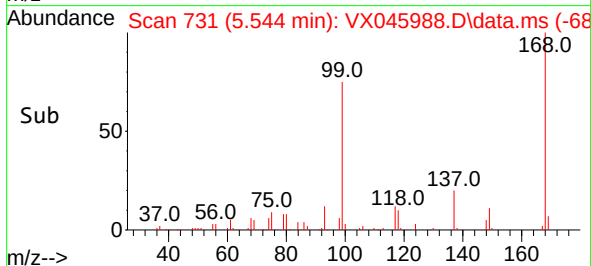
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



Tgt Ion:168 Resp: 7959
Ion Ratio Lower Upper
168 100
99 74.7 52.3 78.5

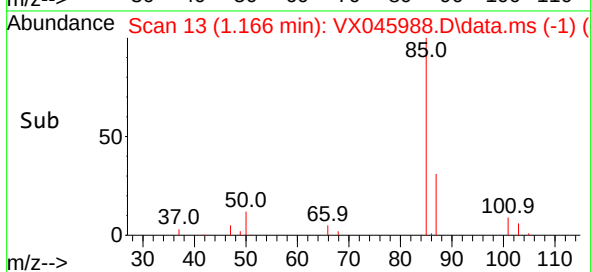
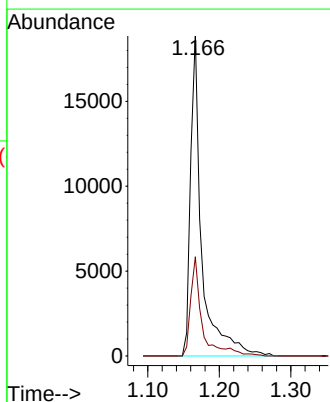
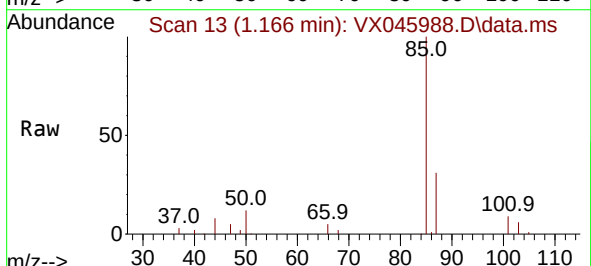
Manual Integrations
APPROVED

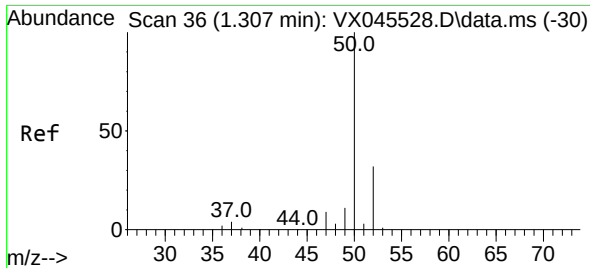
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#2
Dichlorodifluoromethane
Concen: 17.353 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

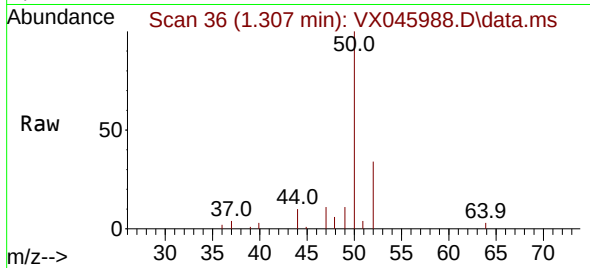
Tgt Ion: 85 Resp: 20655
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2





#3
Chloromethane
Concen: 16.488 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

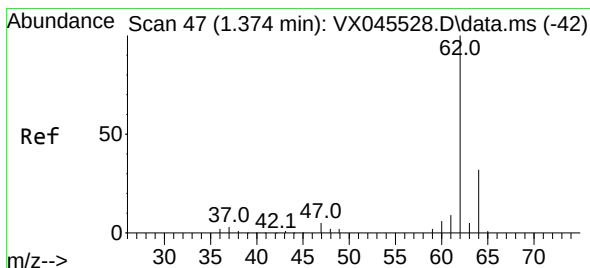
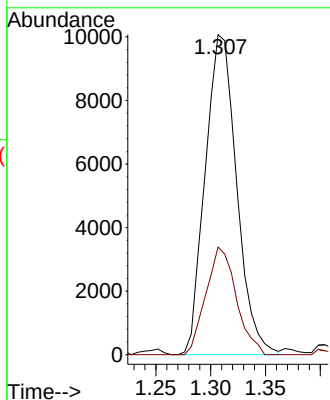
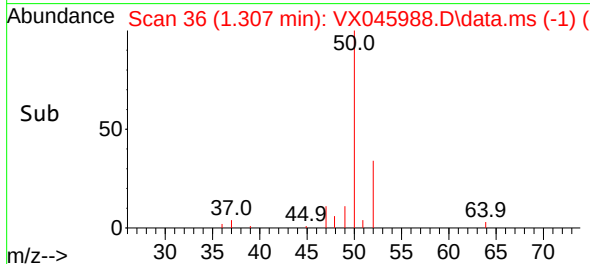
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



Tgt Ion: 50 Resp: 2016
Ion Ratio Lower Upper
50 100
52 33.6 25.9 38.9

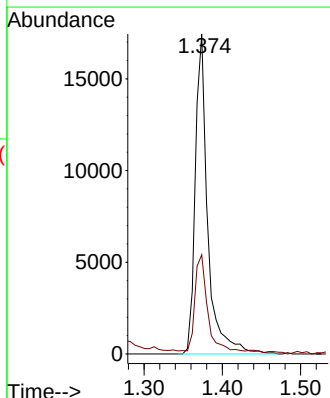
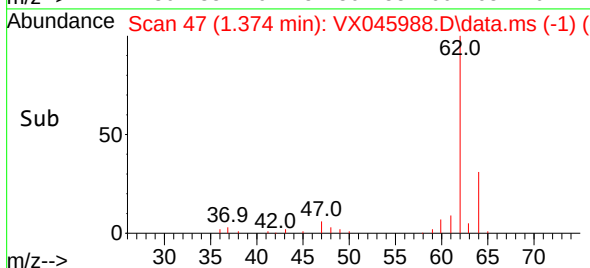
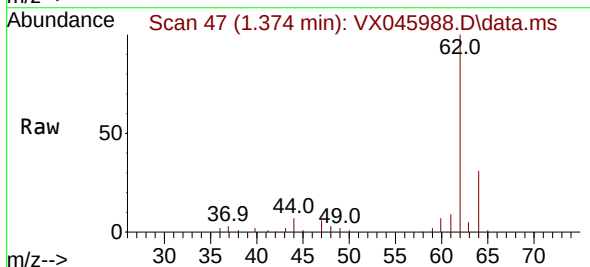
Manual Integrations
APPROVED

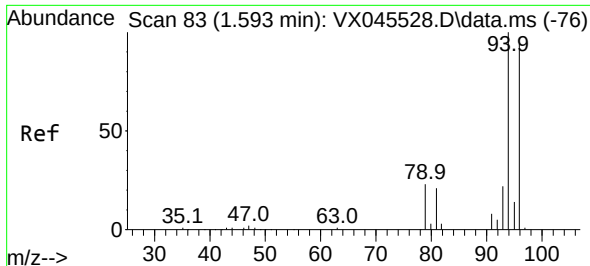
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#4
Vinyl Chloride
Concen: 17.272 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

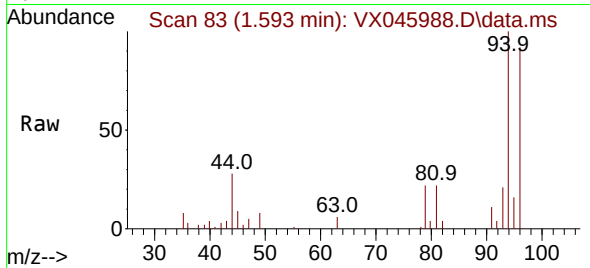
Tgt Ion: 62 Resp: 19329
Ion Ratio Lower Upper
62 100
64 30.4 25.5 38.3





#5
Bromomethane
Concen: 18.011 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

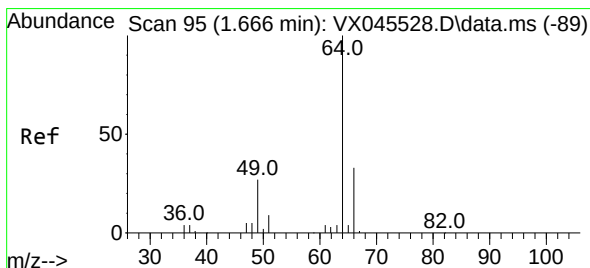
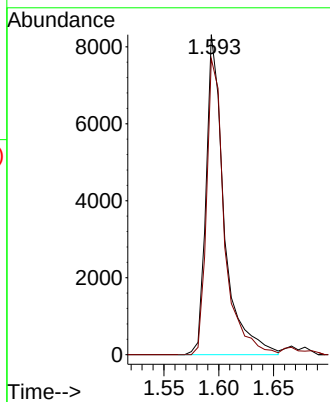
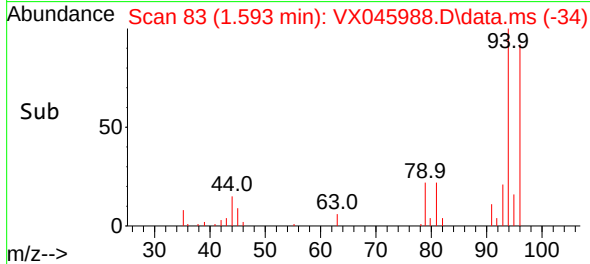
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



Tgt Ion: 94 Resp: 955
Ion Ratio Lower Upper
94 100
96 92.4 74.8 112.2

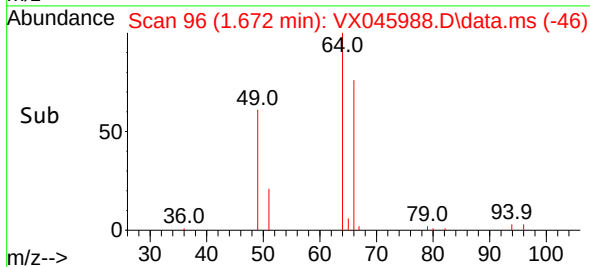
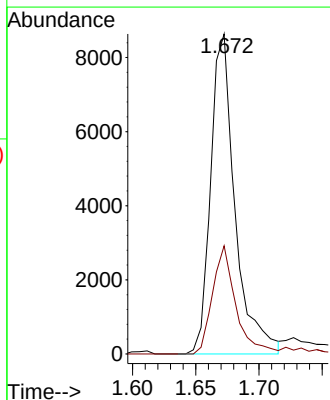
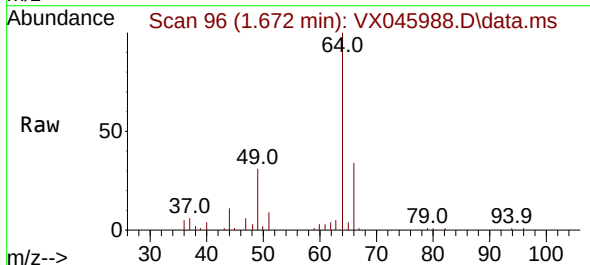
Manual Integrations
APPROVED

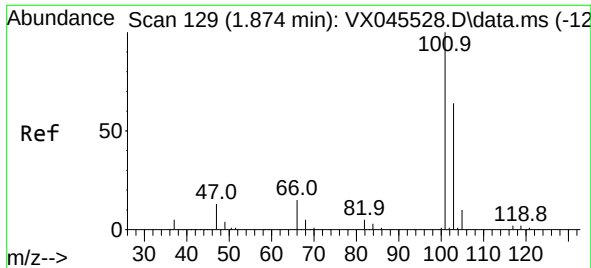
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#6
Chloroethane
Concen: 19.470 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

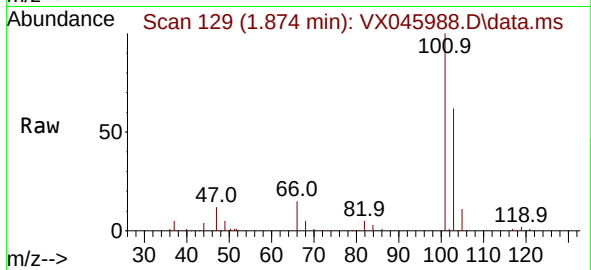
Tgt Ion: 64 Resp: 11560
Ion Ratio Lower Upper
64 100
66 33.8 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 19.820 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

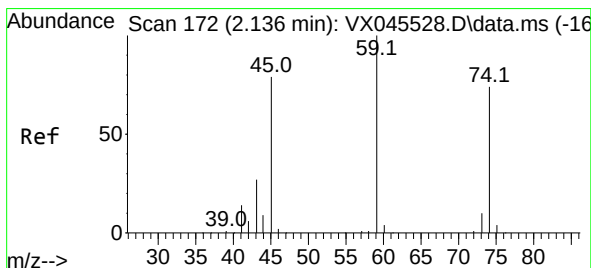
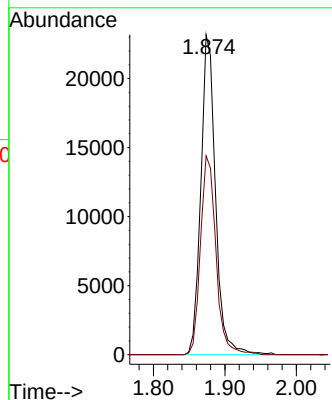
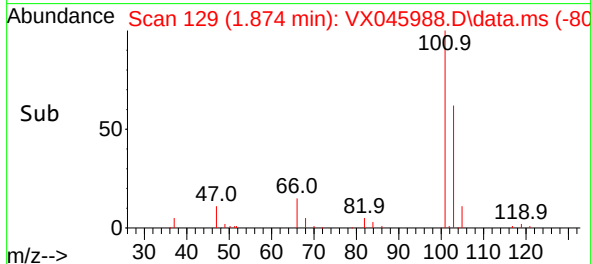
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01



Tgt Ion:101 Resp: 33075
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.1 76.7

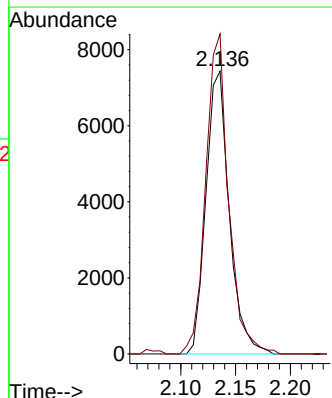
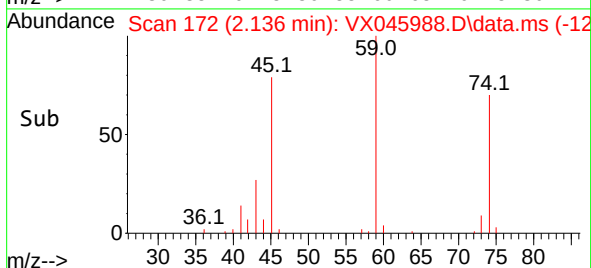
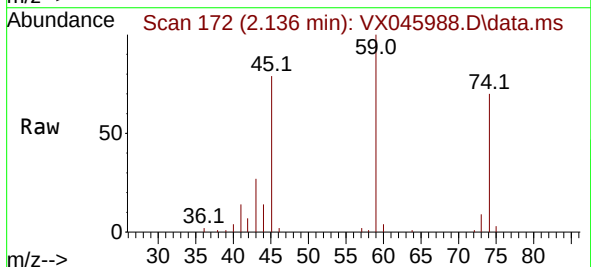
Manual Integrations
 APPROVED

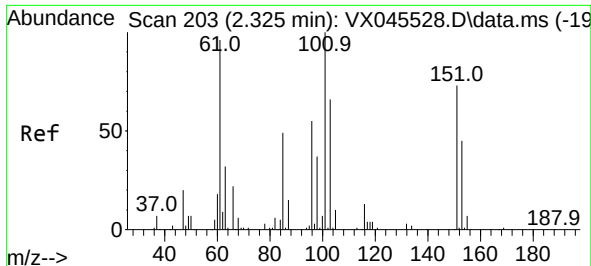
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025



#8
 Diethyl Ether
 Concen: 19.666 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

Tgt Ion: 74 Resp: 11018
 Ion Ratio Lower Upper
 74 100
 45 110.7 53.0 159.1





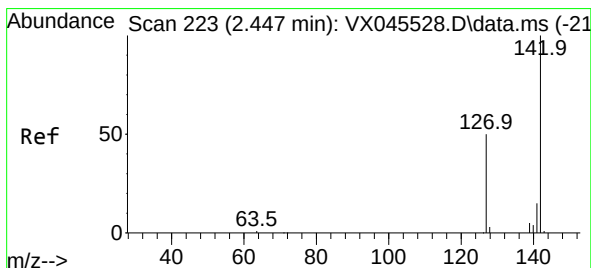
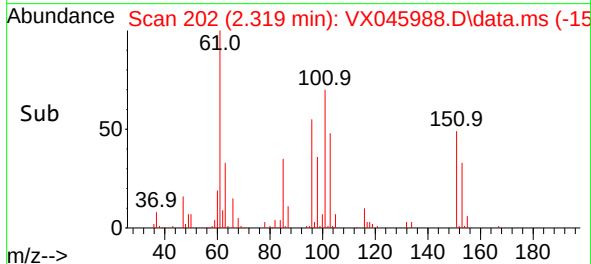
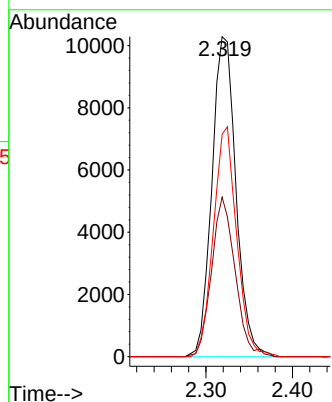
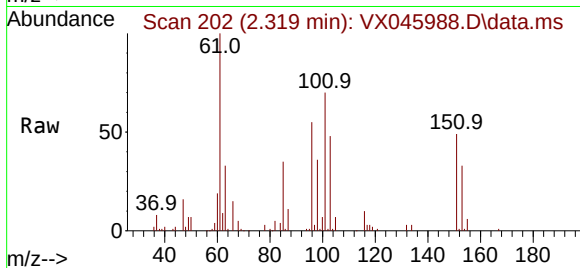
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.357 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

Tgt Ion:101 Resp: 1990
Ion Ratio Lower Upper
101 100
85 48.5 38.9 58.3
151 69.6 57.5 86.3

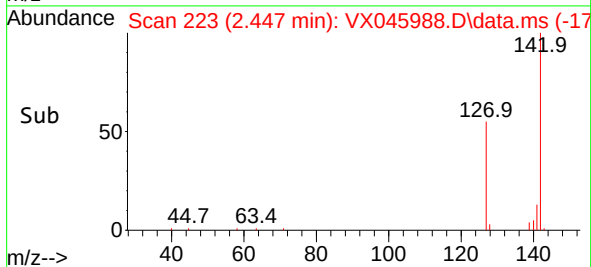
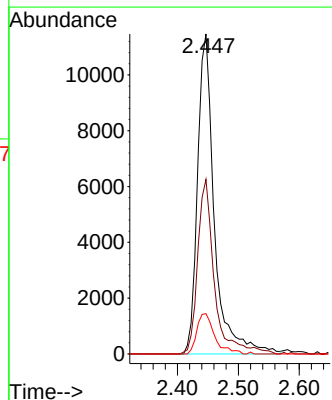
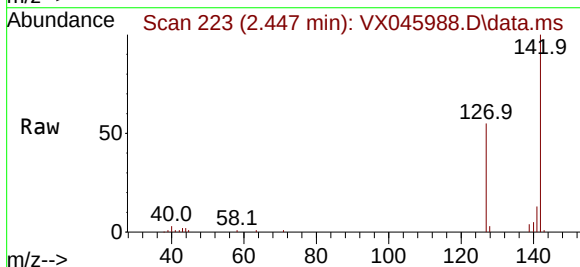
Manual Integrations
APPROVED

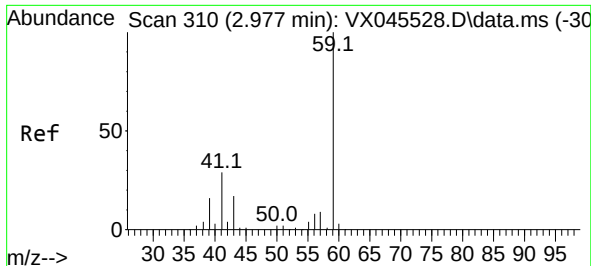
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#10
Methyl Iodide
Concen: 18.049 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

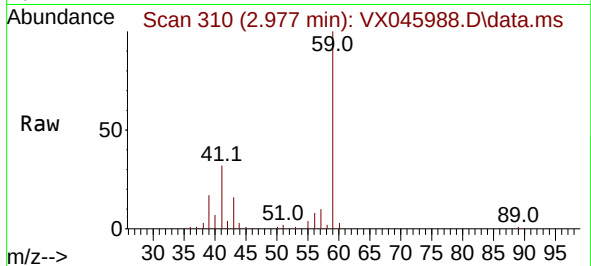
Tgt Ion:142 Resp: 22014
Ion Ratio Lower Upper
142 100
127 54.1 40.2 60.4
141 13.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 117.939 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

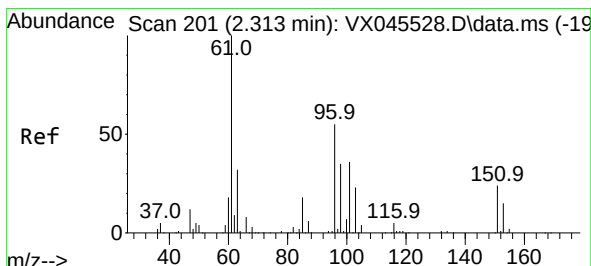
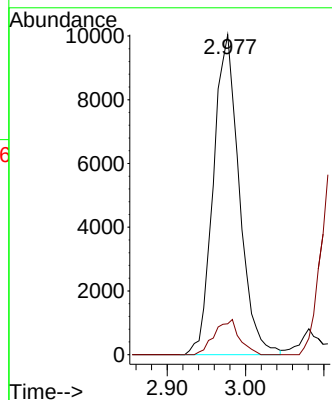
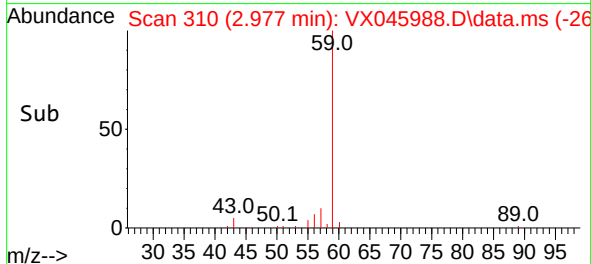
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



Tgt Ion: 59 Resp: 23070
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

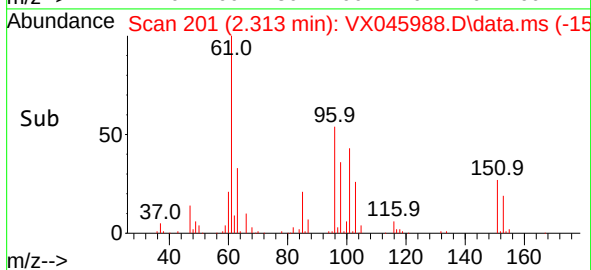
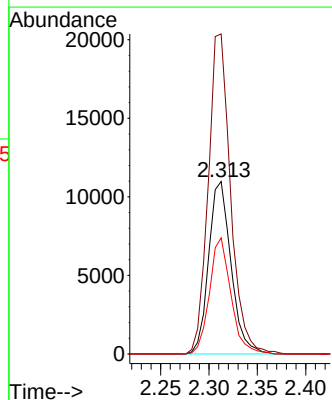
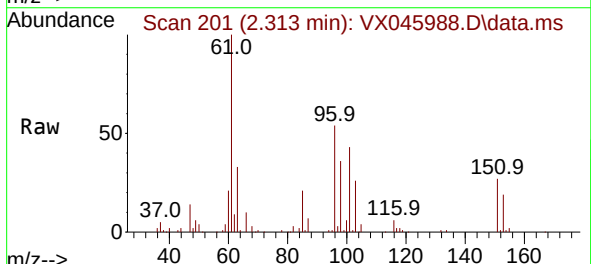
Manual Integrations
APPROVED

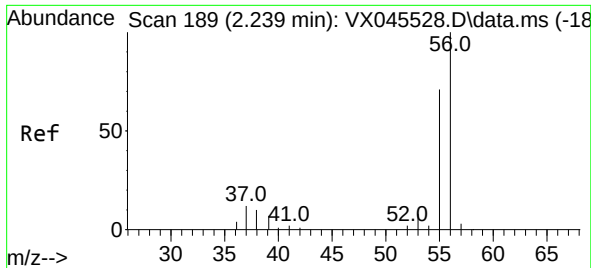
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#12
1,1-Dichloroethene
Concen: 18.514 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

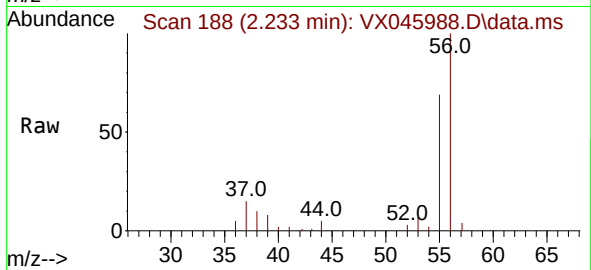
Tgt Ion: 96 Resp: 17690
Ion Ratio Lower Upper
96 100
61 185.5 145.7 218.5
98 67.4 51.6 77.4





#13
Acrolein
Concen: 91.006 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

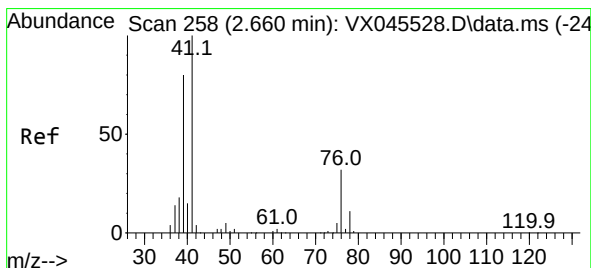
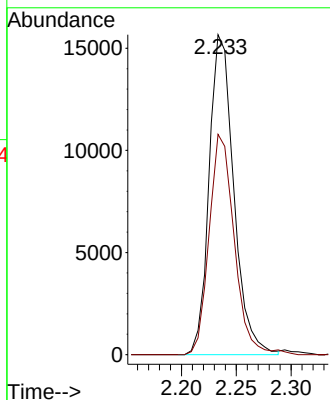
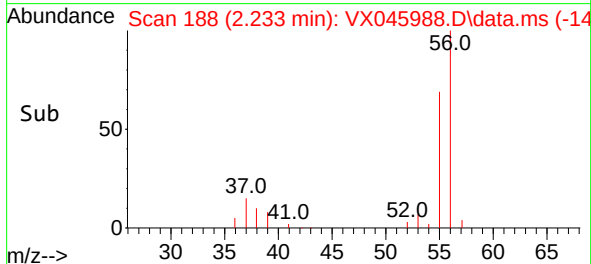
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



Tgt Ion: 56 Resp: 24514
Ion Ratio Lower Upper
56 100
55 70.3 56.2 84.2

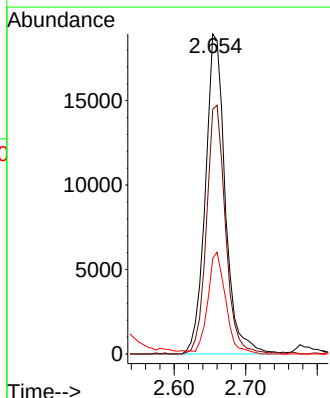
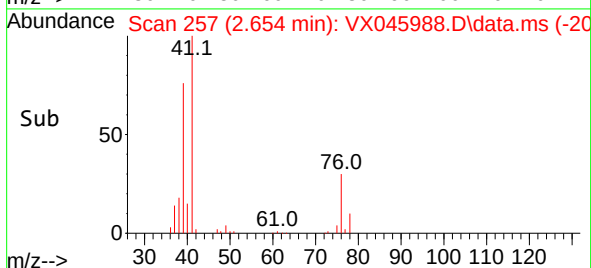
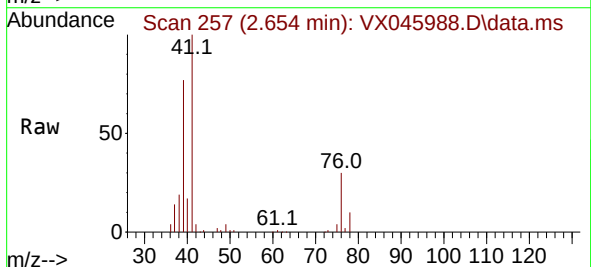
Manual Integrations
APPROVED

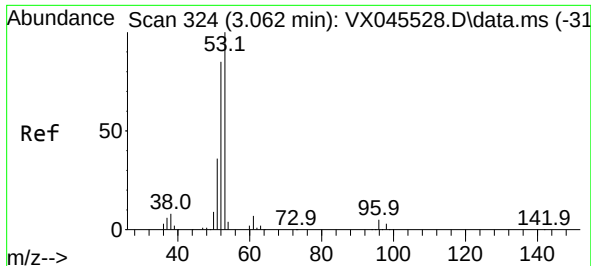
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#14
Allyl chloride
Concen: 20.214 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

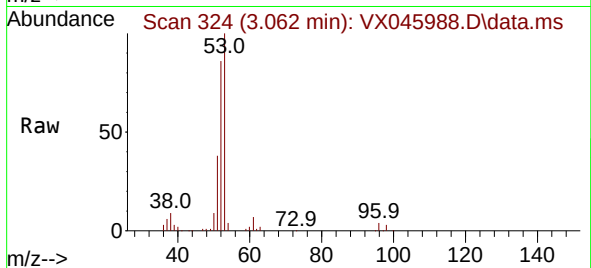
Tgt Ion: 41 Resp: 36647
Ion Ratio Lower Upper
41 100
39 74.3 60.2 90.2
76 28.8 24.6 36.8





#15
Acrylonitrile
Concen: 109.282 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

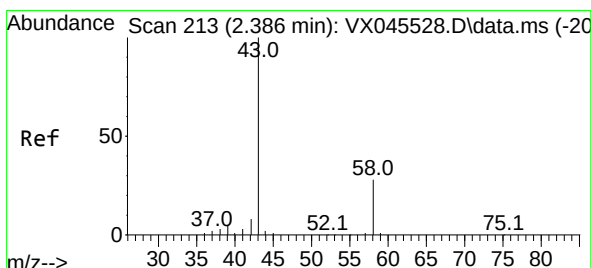
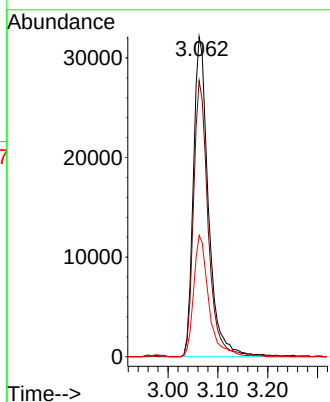
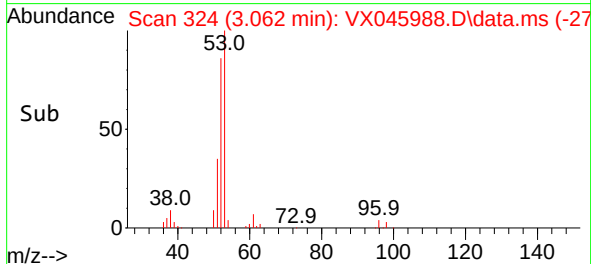
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



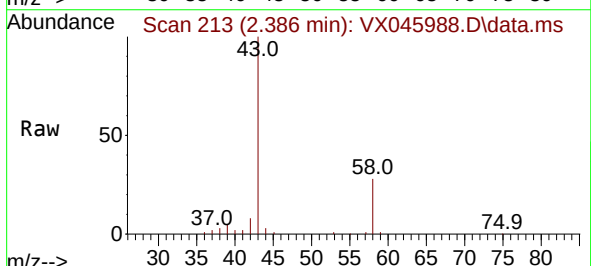
Tgt Ion: 53 Resp: 67478
Ion Ratio Lower Upper
53 100
52 83.7 67.4 101.2
51 37.9 29.9 44.9

Manual Integrations
APPROVED

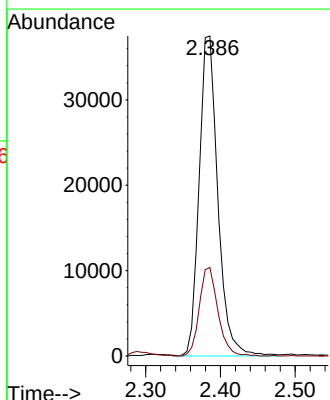
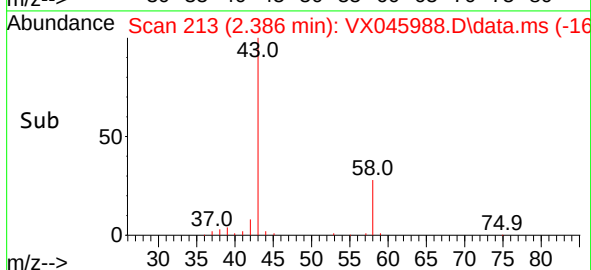
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

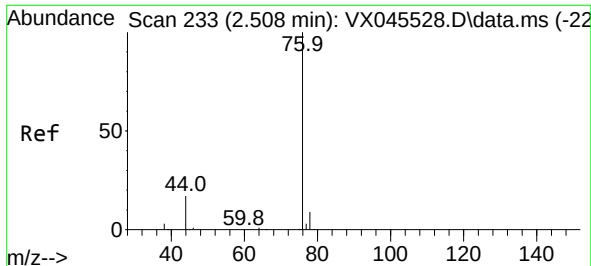


#16
Acetone
Concen: 108.994 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19



Tgt Ion: 43 Resp: 65143
Ion Ratio Lower Upper
43 100
58 27.6 22.3 33.5





#17

Carbon Disulfide

Concen: 13.519 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 76 Resp: 3190

Ion Ratio Lower Upper

76 100

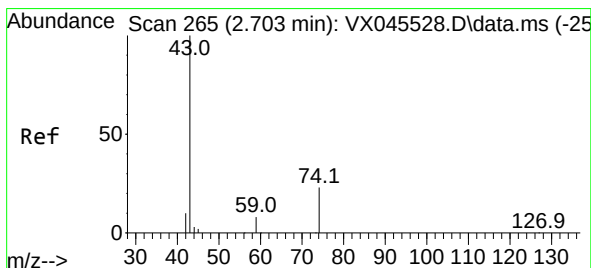
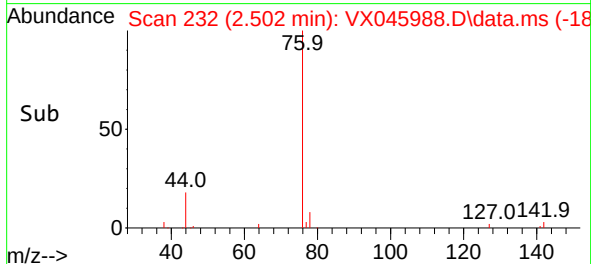
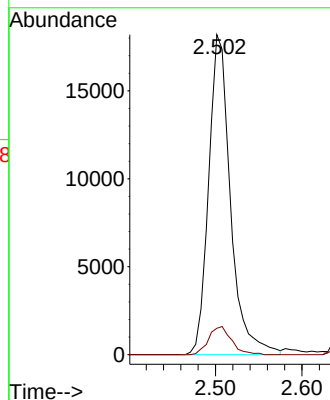
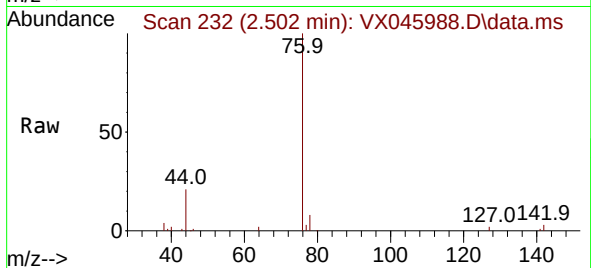
78 8.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#18

Methyl Acetate

Concen: 30.268 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX045988.D

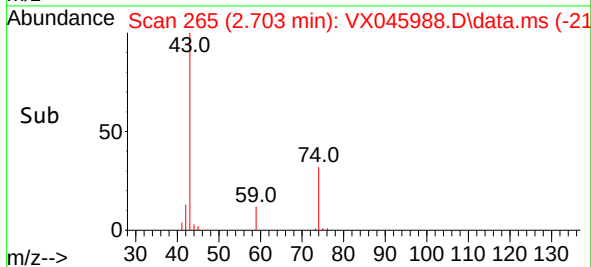
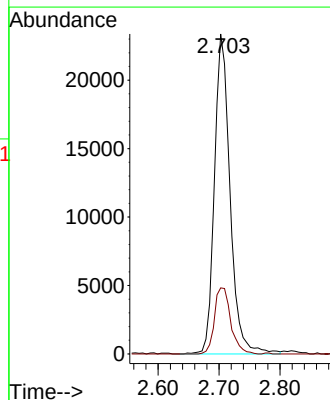
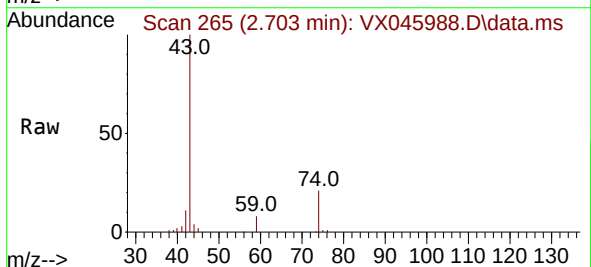
Acq: 30 Apr 2025 11:19

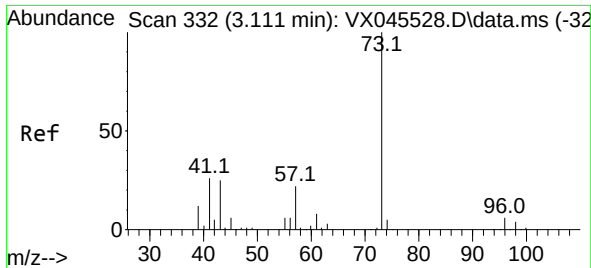
Tgt Ion: 43 Resp: 41651

Ion Ratio Lower Upper

43 100

74 21.5 17.5 26.3





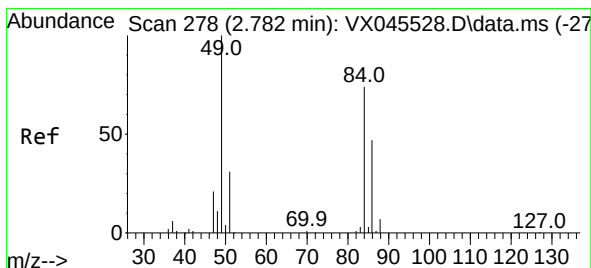
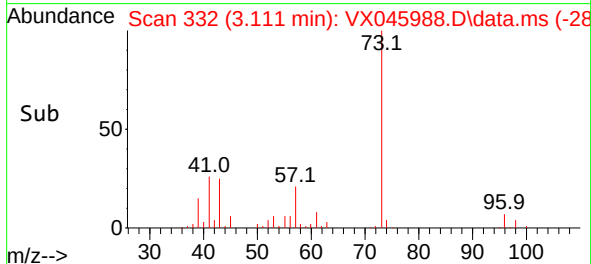
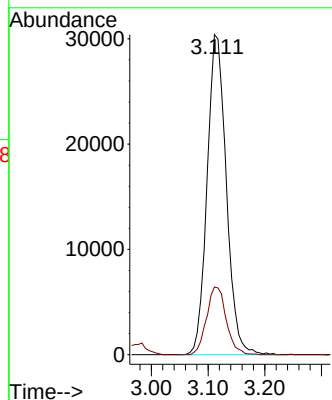
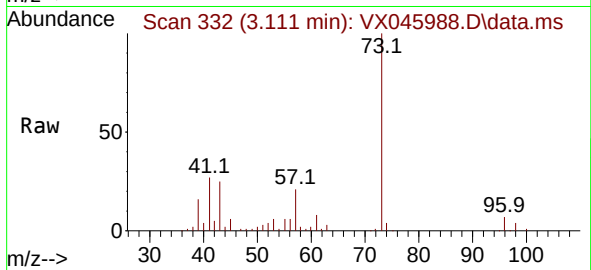
#19
Methyl tert-butyl Ether
Concen: 21.369 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

Tgt Ion: 73 Resp: 71425
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

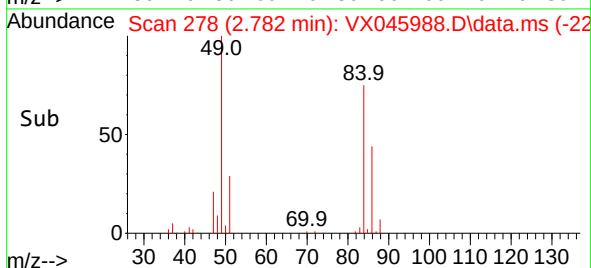
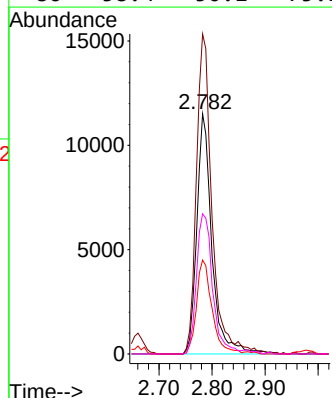
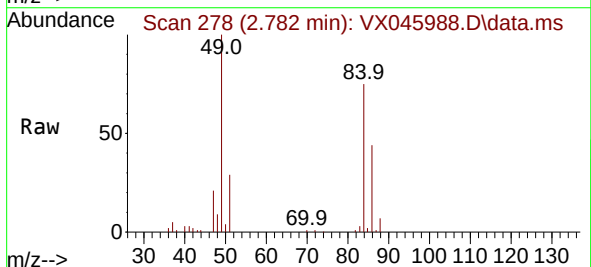
Manual Integrations
APPROVED

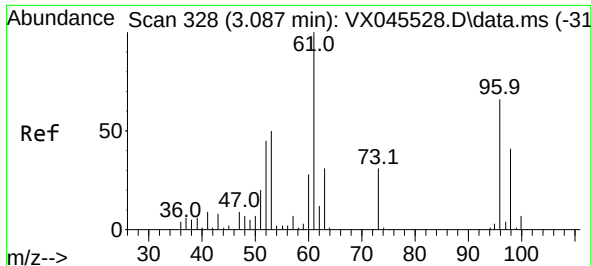
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#20
Methylene Chloride
Concen: 20.258 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

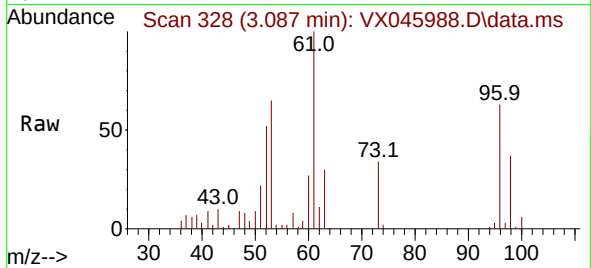
Tgt Ion: 84 Resp: 22667
Ion Ratio Lower Upper
84 100
49 133.2 107.5 161.3
51 39.1 33.0 49.6
86 58.4 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.019 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

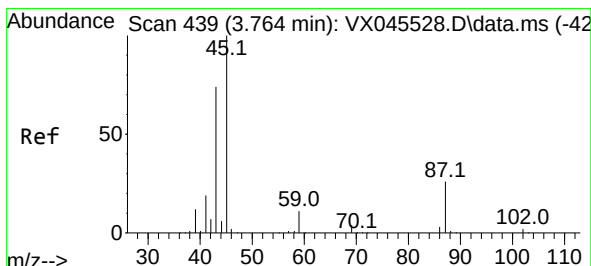
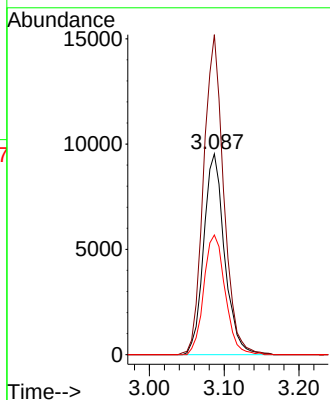
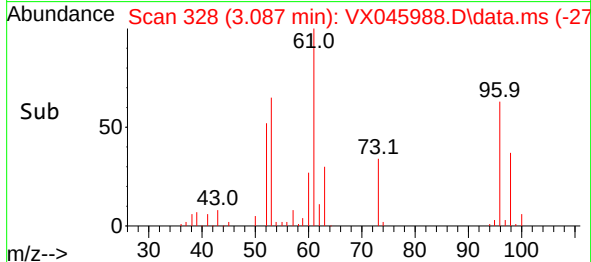
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



Tgt Ion: 96 Resp: 18560
Ion Ratio Lower Upper
96 100
61 159.4 121.0 181.6
98 59.6 49.7 74.5

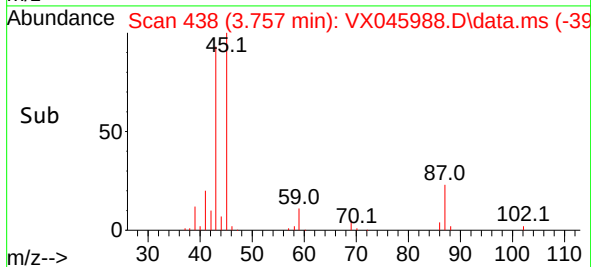
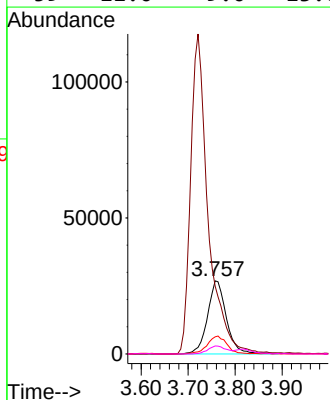
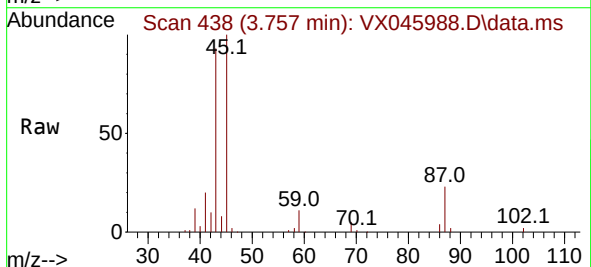
Manual Integrations
APPROVED

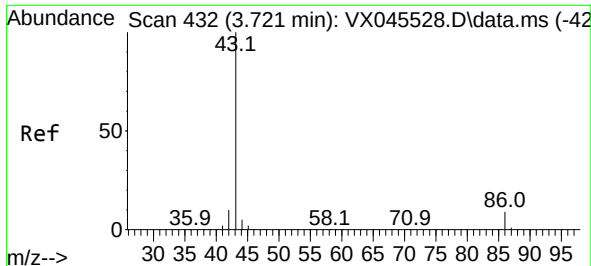
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#22
Diisopropyl ether
Concen: 21.001 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 45 Resp: 74999
Ion Ratio Lower Upper
45 100
43 92.0 59.3 88.9#
87 23.5 20.4 30.6
59 11.0 9.0 13.6





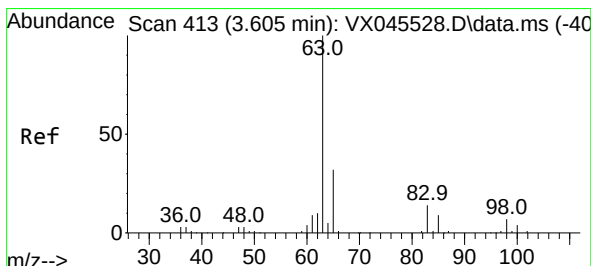
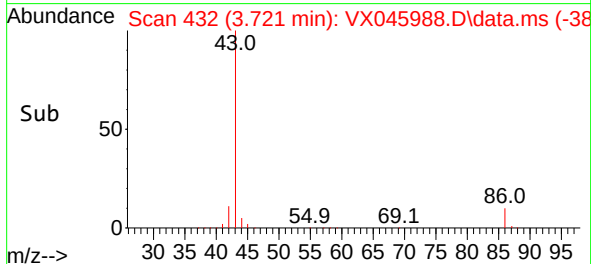
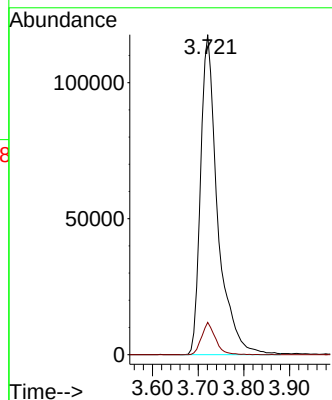
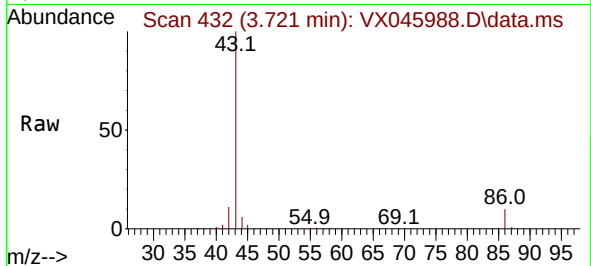
#23
 Vinyl Acetate
 Concen: 99.034 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

Tgt Ion: 43 Resp: 305569
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.5 11.3

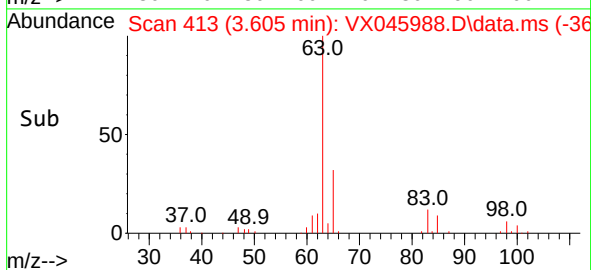
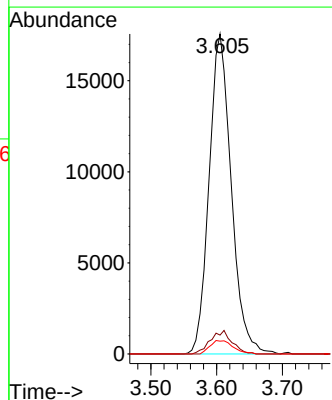
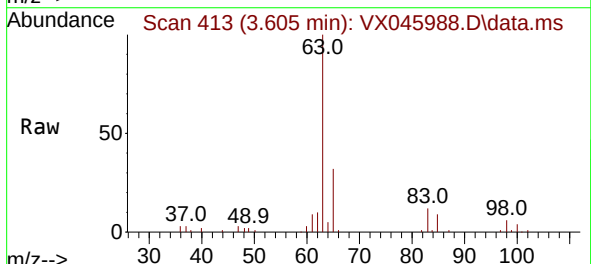
Manual Integrations
 APPROVED

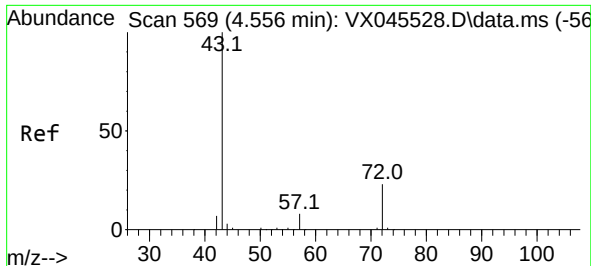
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025



#24
 1,1-Dichloroethane
 Concen: 20.416 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

Tgt Ion: 63 Resp: 41234
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.4 10.1
 100 4.0 2.2 6.6





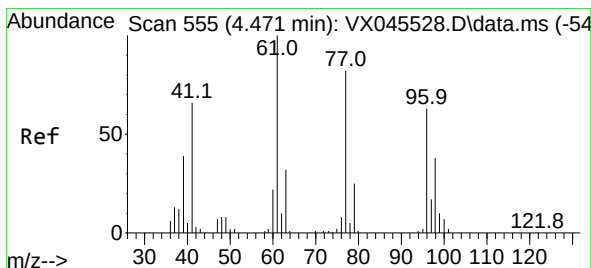
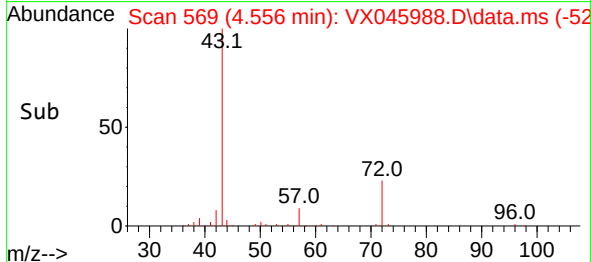
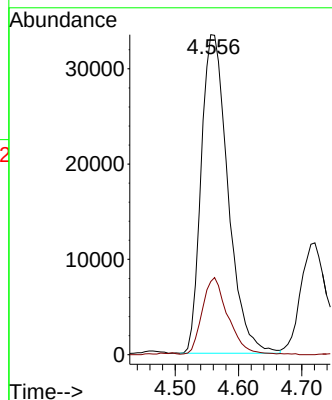
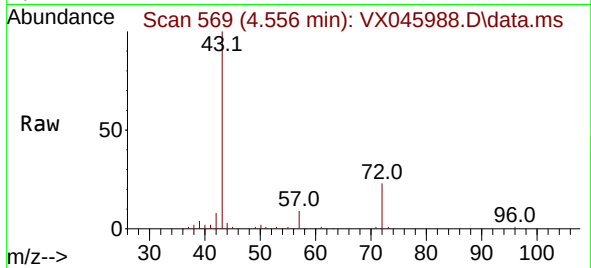
#25
2-Butanone
Concen: 112.545 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

Tgt Ion: 43 Resp: 9846
Ion Ratio Lower Upper
43 100
72 22.8 18.6 28.0

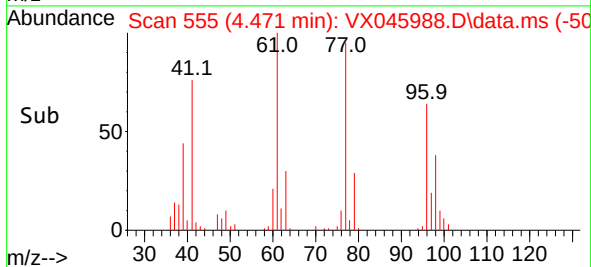
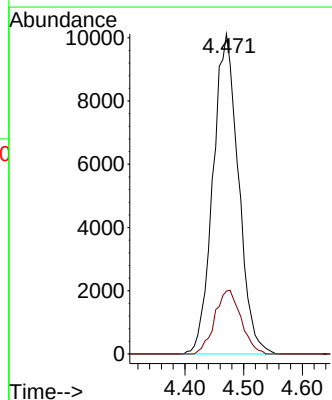
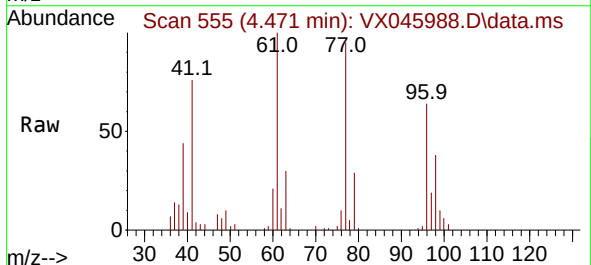
Manual Integrations
APPROVED

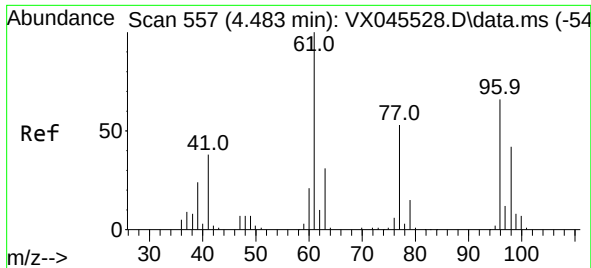
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#26
2,2-Dichloropropane
Concen: 23.341 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

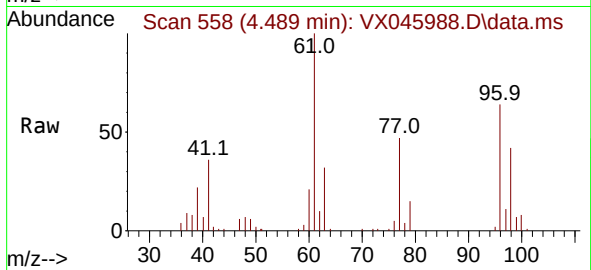
Tgt Ion: 77 Resp: 30457
Ion Ratio Lower Upper
77 100
97 20.5 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 20.289 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

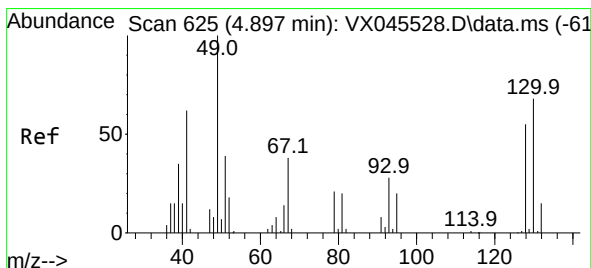
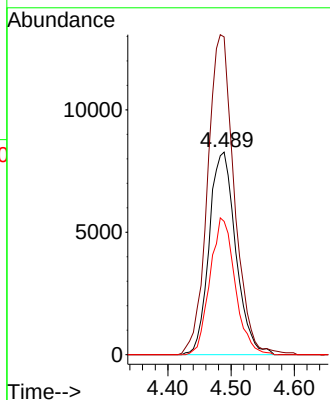
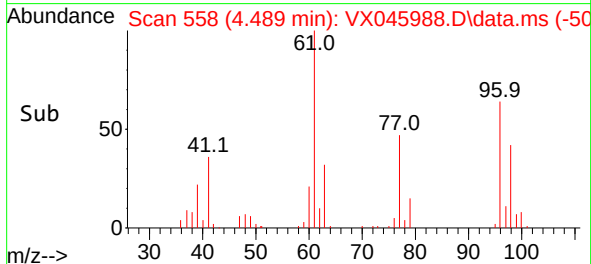
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



Tgt Ion: 96 Resp: 24129
Ion Ratio Lower Upper
96 100
61 159.0 0.0 313.2
98 63.9 0.0 126.4

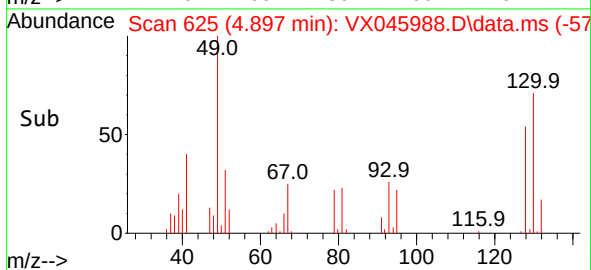
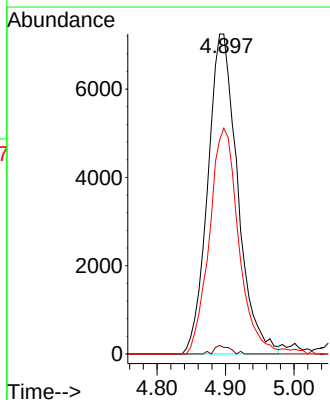
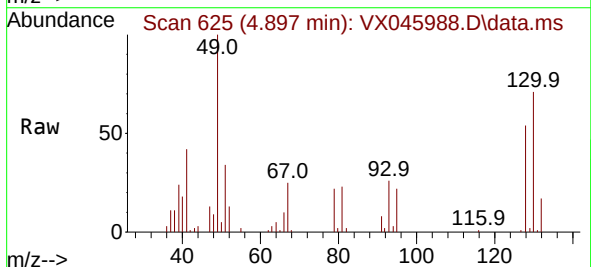
Manual Integrations
APPROVED

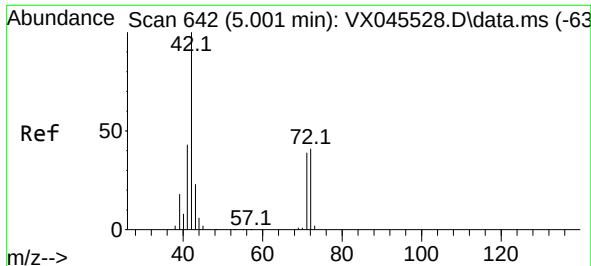
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#28
Bromochloromethane
Concen: 22.451 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 49 Resp: 21912
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 70.0 54.6 81.8





#29

Tetrahydrofuran

Concen: 104.729 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

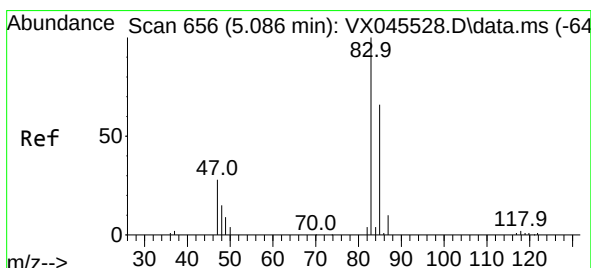
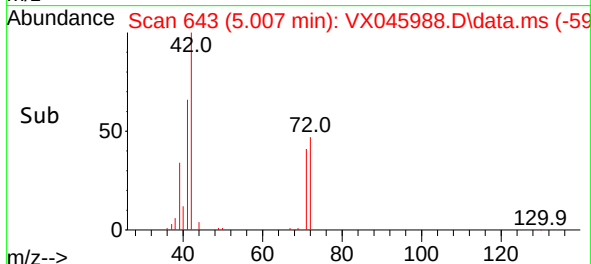
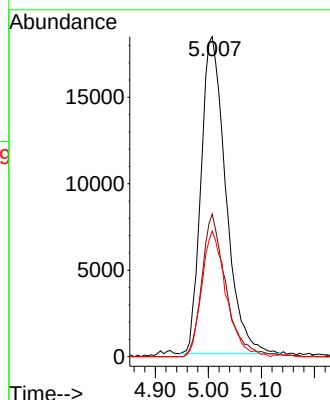
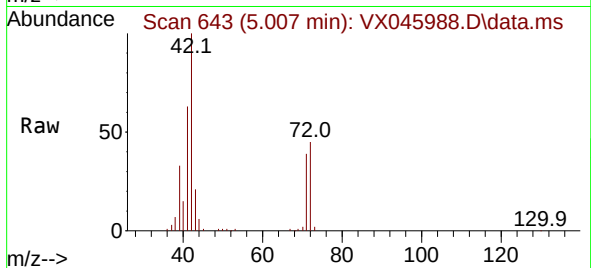
Tgt Ion:	42	Resp:	5940
Ion Ratio	Lower	Upper	
42	100		
72	43.8	33.4	50.0
71	39.2	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#30

Chloroform

Concen: 21.603 ug/l

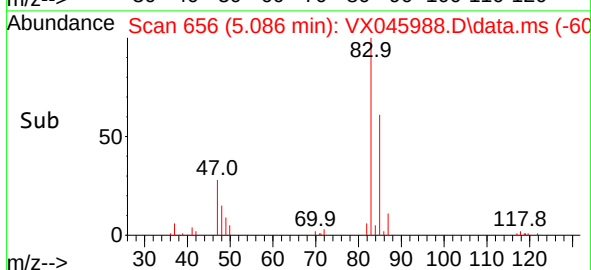
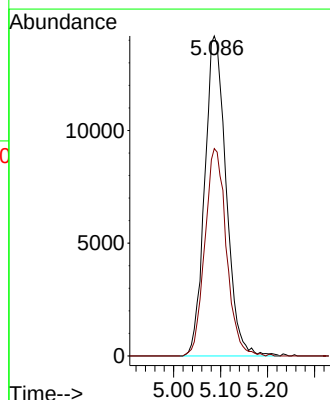
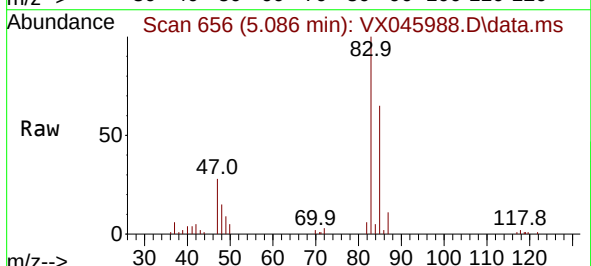
RT: 5.086 min Scan# 656

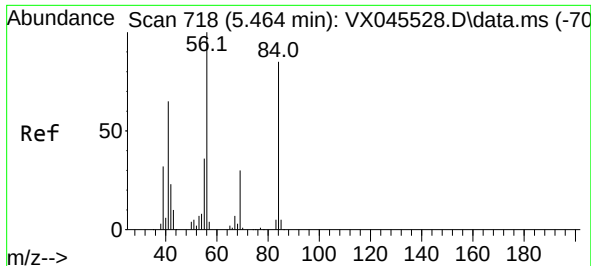
Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

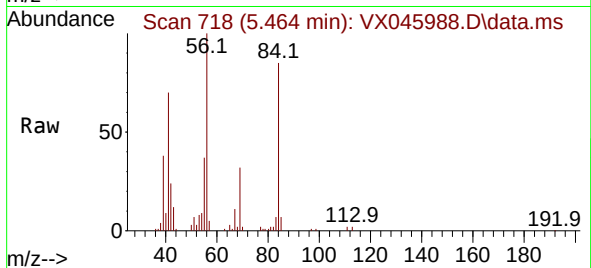
Tgt Ion:	83	Resp:	44895
Ion Ratio	Lower	Upper	
83	100		
85	64.8	52.8	79.2





#31
Cyclohexane
Concen: 17.906 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

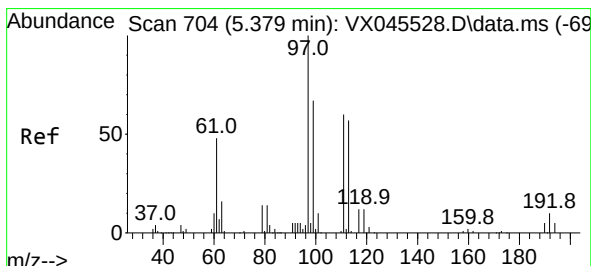
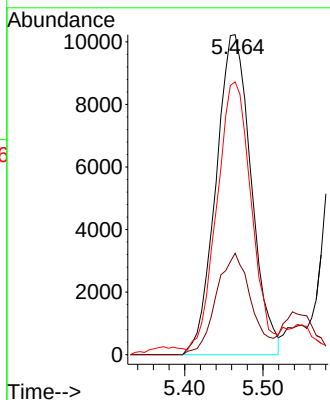
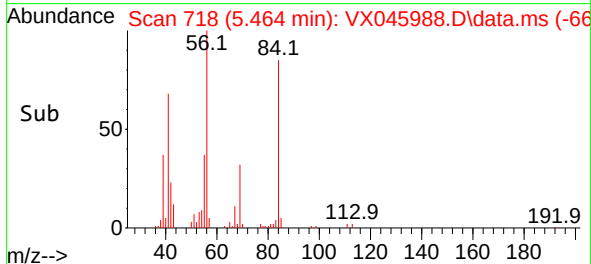
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



Tgt Ion: 56 Resp: 3197
Ion Ratio Lower Upper
56 100
69 31.7 23.6 35.4
84 83.3 67.7 101.5

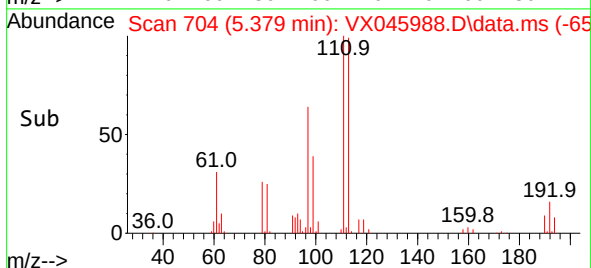
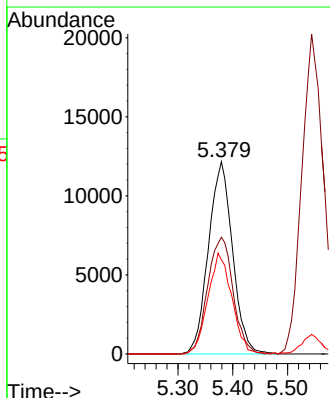
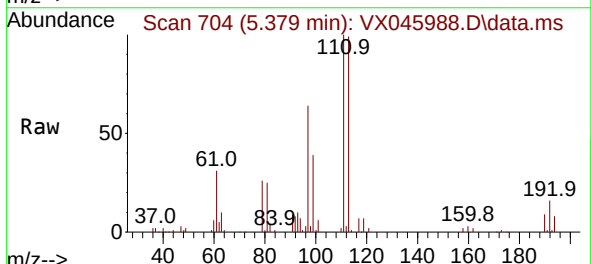
Manual Integrations
APPROVED

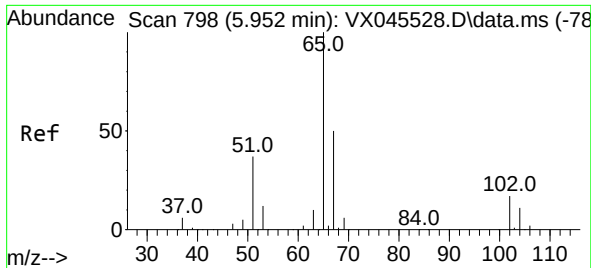
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#32
1,1,1-Trichloroethane
Concen: 21.129 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 97 Resp: 37155
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 52.0 41.0 61.4





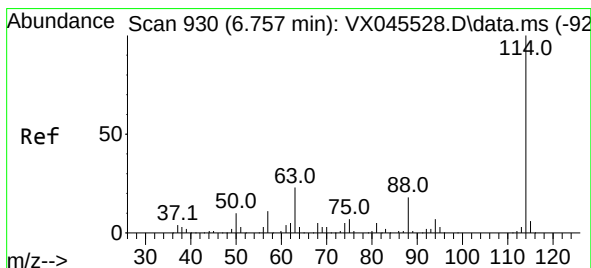
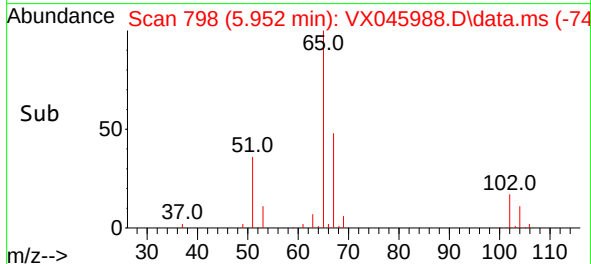
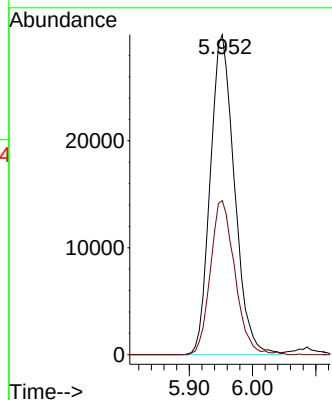
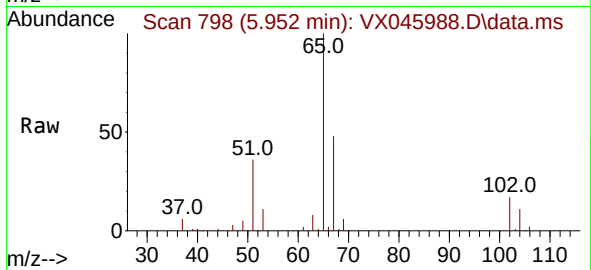
#33
 1,2-Dichloroethane-d4
 Concen: 54.573 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

Tgt Ion: 65 Resp: 7943
 Ion Ratio Lower Upper
 65 100
 67 48.8 0.0 99.0

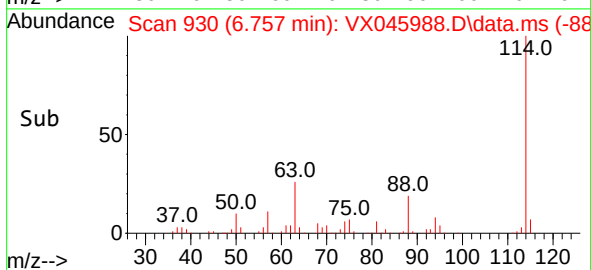
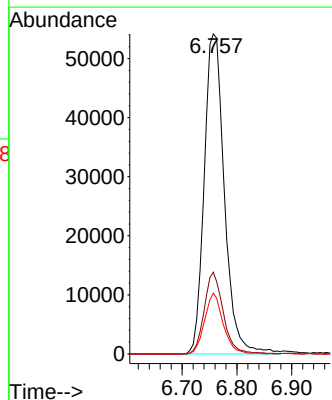
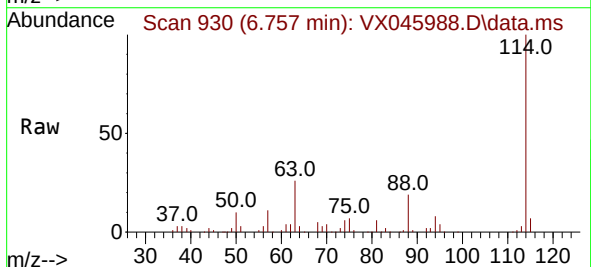
Manual Integrations
 APPROVED

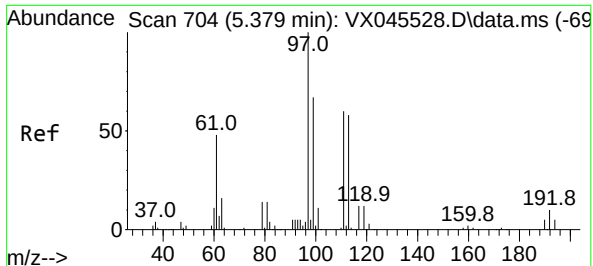
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

Tgt Ion:114 Resp: 138531
 Ion Ratio Lower Upper
 114 100
 63 25.6 0.0 46.8
 88 19.0 0.0 35.4





#35

Dibromofluoromethane

Concen: 56.540 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

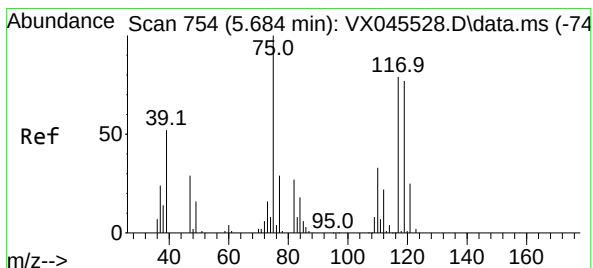
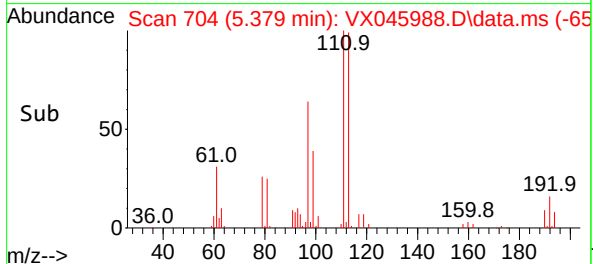
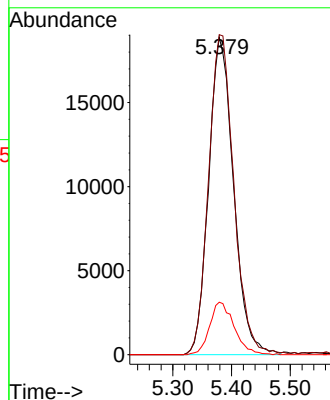
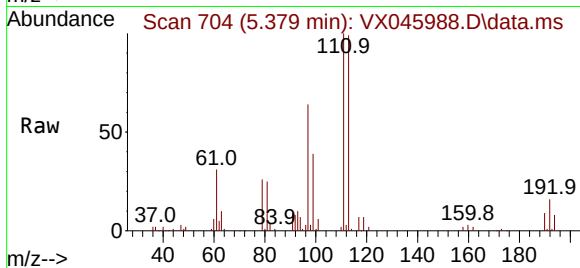
Tgt Ion:	113	Resp:	5557
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.8	122.6
192	16.3	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#36

1,1-Dichloropropene

Concen: 19.828 ug/l

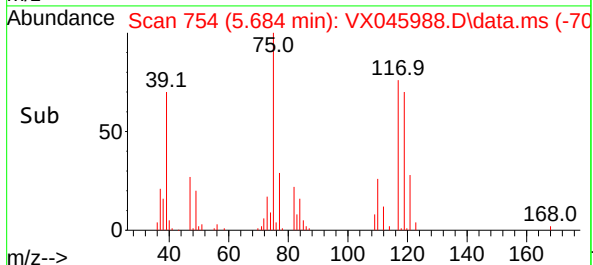
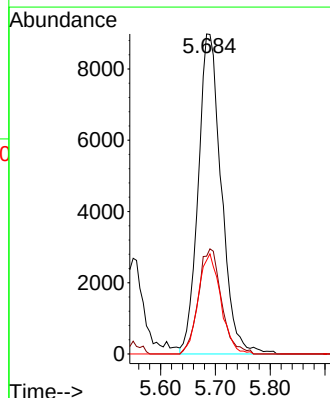
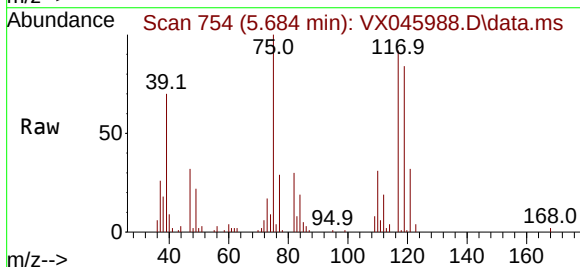
RT: 5.684 min Scan# 754

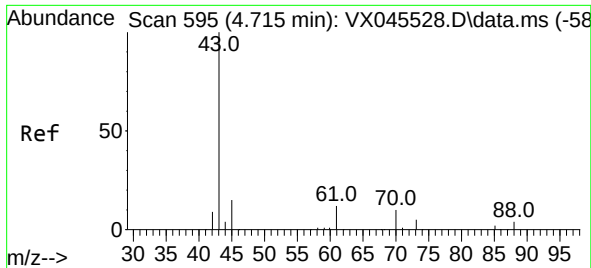
Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Tgt Ion:	75	Resp:	26313
Ion Ratio	Lower	Upper	
75	100		
110	32.9	16.9	50.6
77	30.6	25.0	37.4





#37

Ethyl Acetate

Concen: 21.067 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 43 Resp: 3523

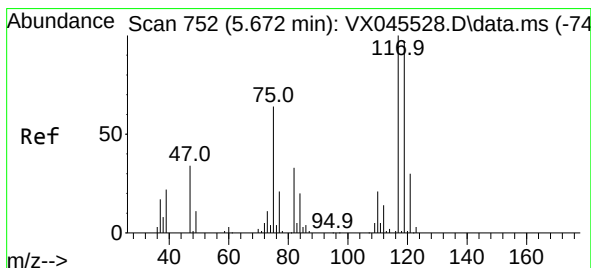
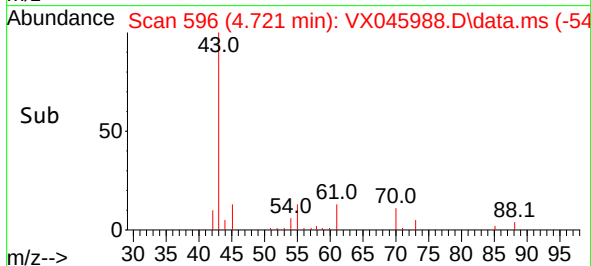
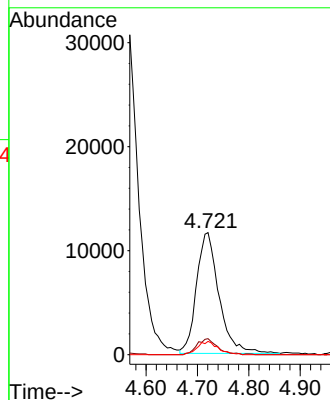
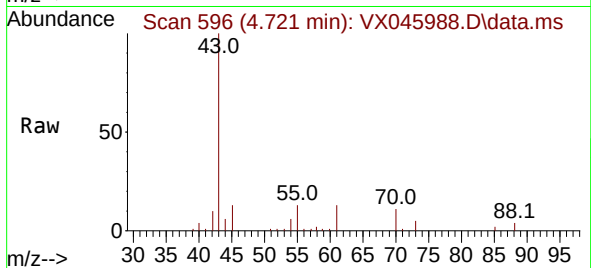
Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.9	14.9
70	10.1	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#38

Carbon Tetrachloride

Concen: 21.762 ug/l

RT: 5.672 min Scan# 752

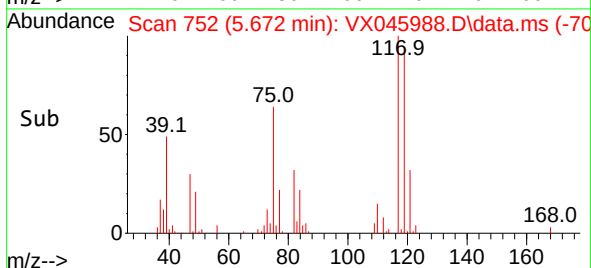
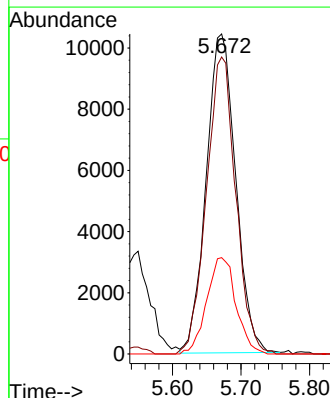
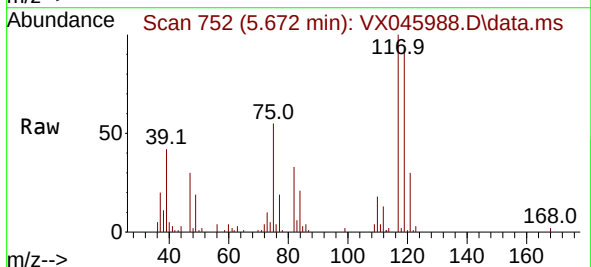
Delta R.T. 0.000 min

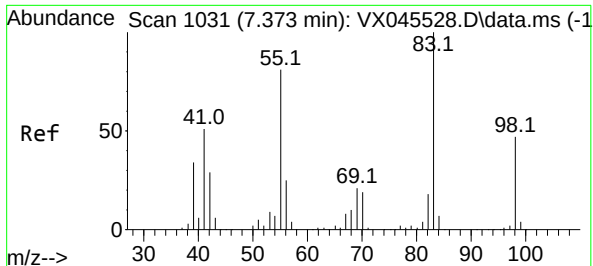
Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Tgt Ion:117 Resp: 31212

Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.9	115.3
121	30.3	24.2	36.2





#39

Methylcyclohexane

Concen: 19.400 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

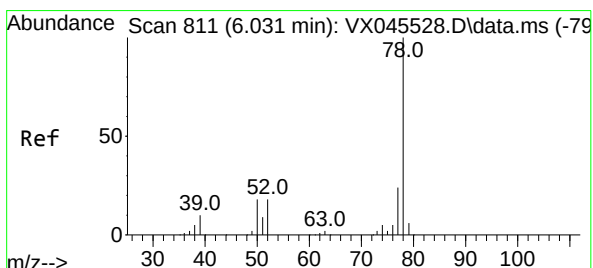
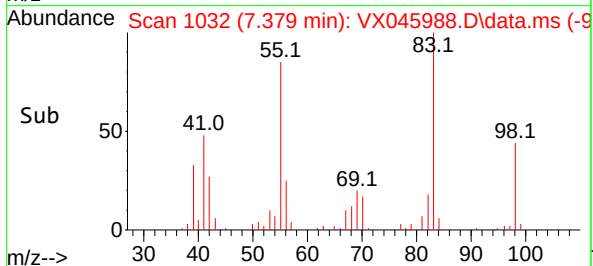
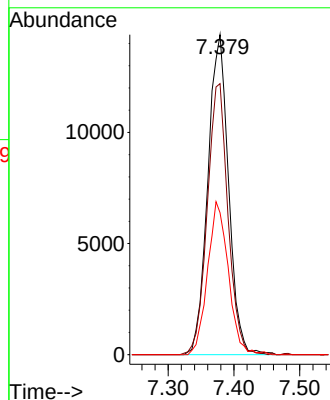
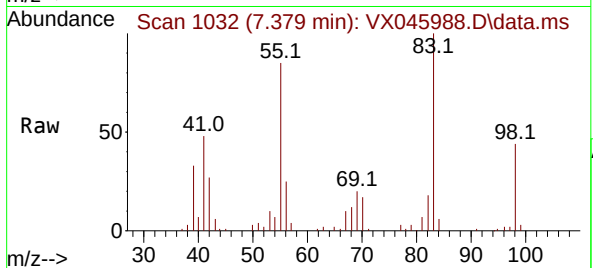
Tgt Ion: 83	Resp: 3155
Ion Ratio	Lower Upper
83	100
55	84.7 64.9 97.3
98	44.4 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#40

Benzene

Concen: 20.178 ug/l

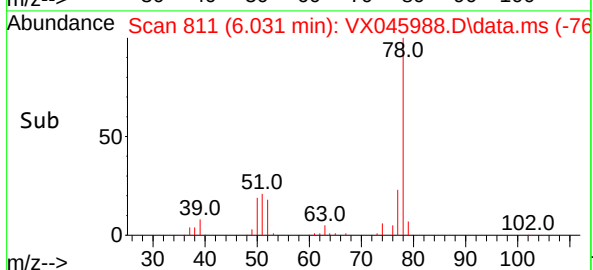
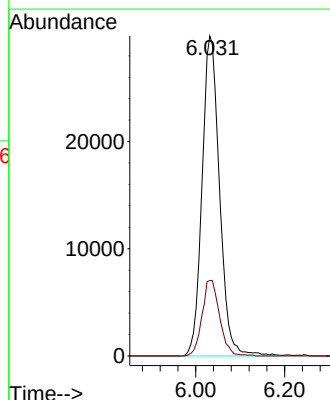
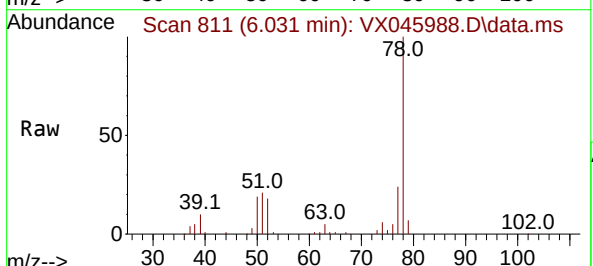
RT: 6.031 min Scan# 811

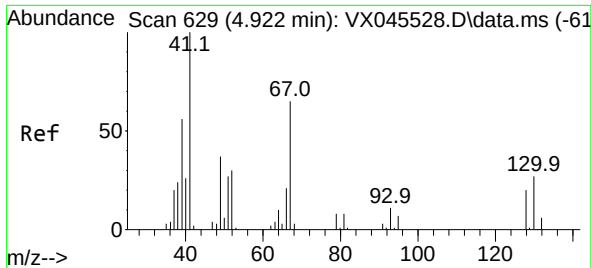
Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Tgt Ion: 78	Resp: 81782
Ion Ratio	Lower Upper
78	100
77	23.5 19.0 28.6





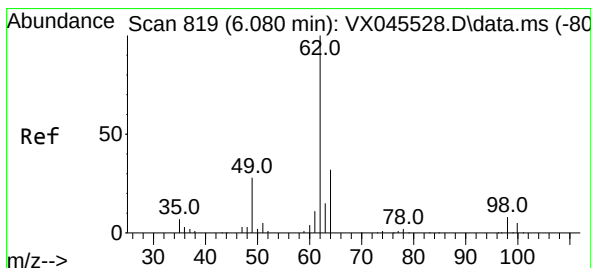
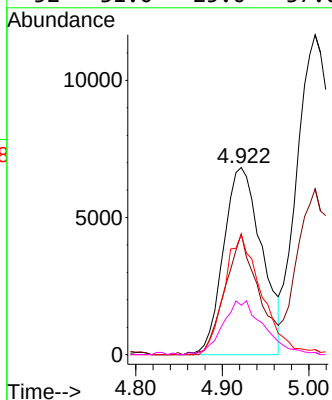
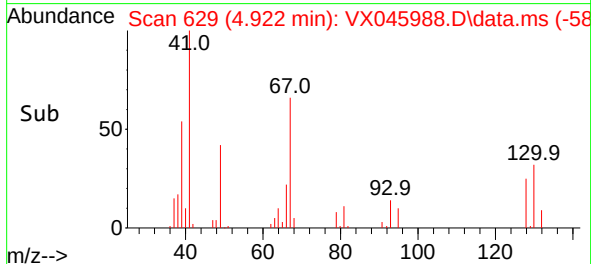
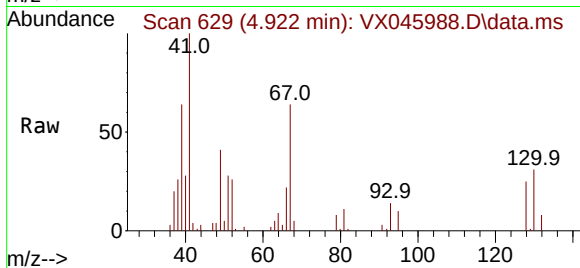
#41
Methacrylonitrile
Concen: 23.812 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

Tgt Ion:	41	Resp:	2101
Ion	Ratio	Lower	Upper
41	100		
39	56.2	47.0	70.6
67	63.4	53.2	79.8
52	31.0	25.0	37.6

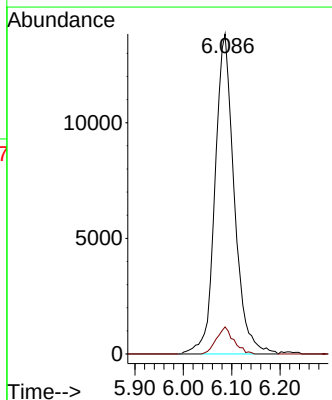
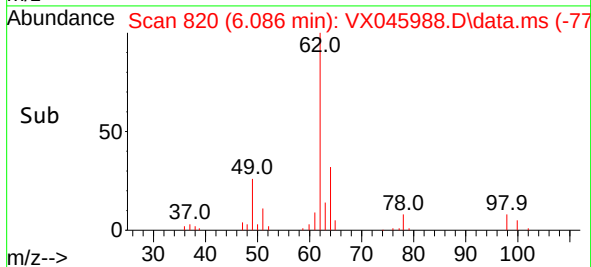
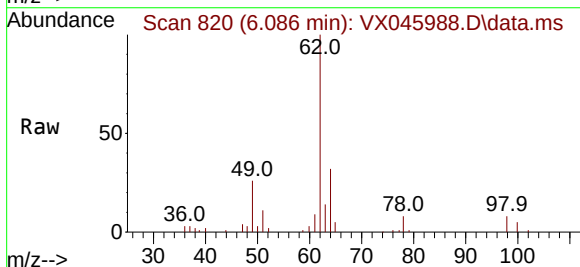
Manual Integrations
APPROVED

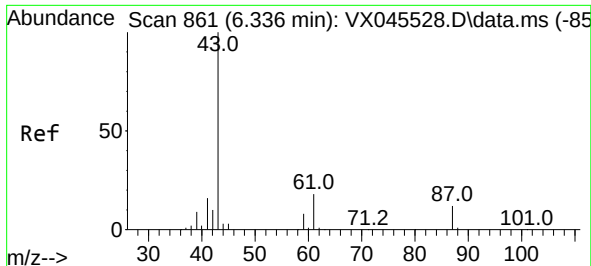
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#42
1,2-Dichloroethane
Concen: 22.828 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion:	62	Resp:	38214
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	15.2





#43

Isopropyl Acetate

Concen: 21.945 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

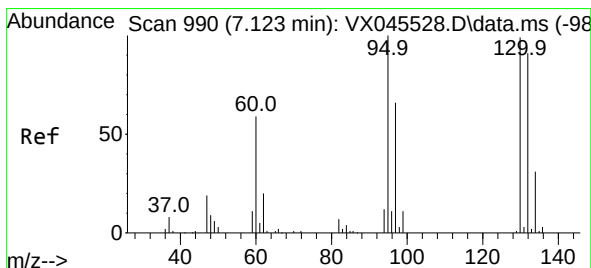
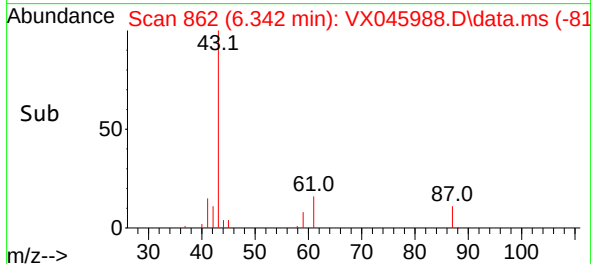
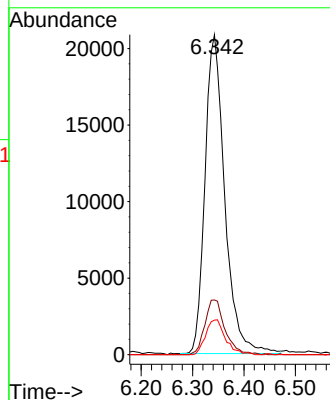
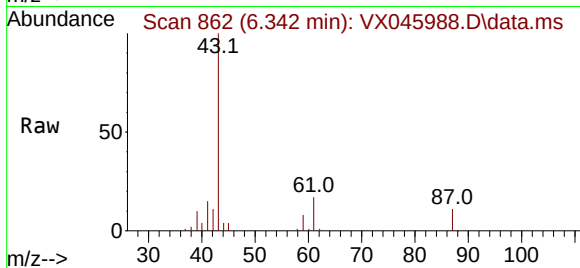
Tgt Ion: 43 Resp: 55624
 Ion Ratio Lower Upper
 43 100
 61 17.5 14.1 21.1
 87 10.9 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#44

Trichloroethene

Concen: 19.902 ug/l

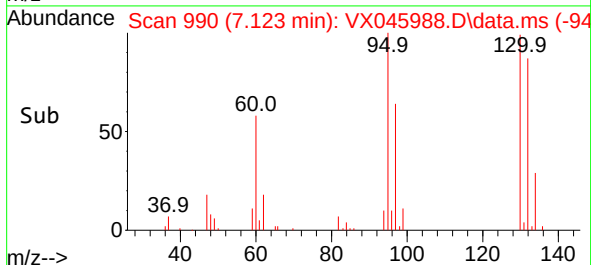
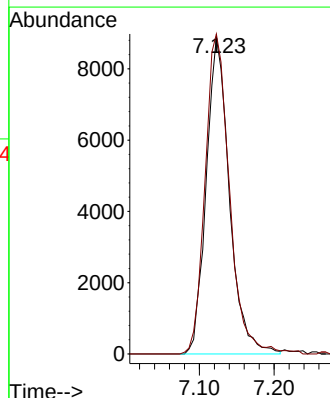
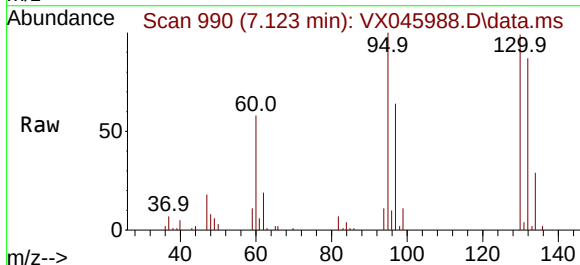
RT: 7.123 min Scan# 990

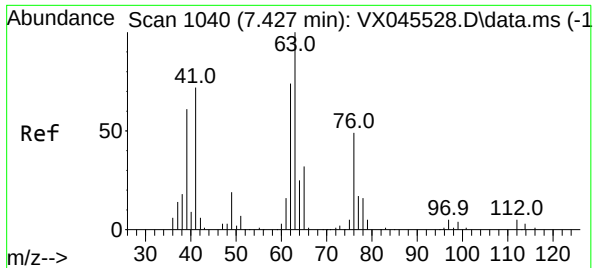
Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Tgt Ion:130 Resp: 19172
 Ion Ratio Lower Upper
 130 100
 95 101.0 0.0 202.0





#45

1,2-Dichloropropane

Concen: 21.864 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 63 Resp: 22110

Ion Ratio Lower Upper

63 100

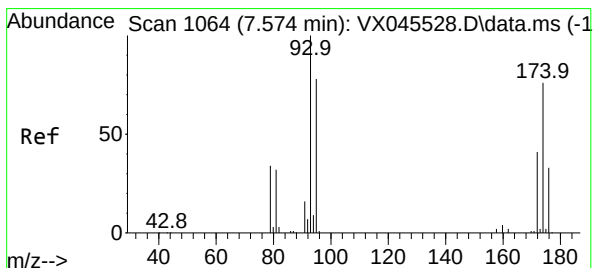
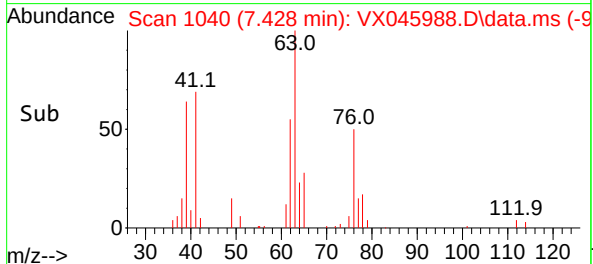
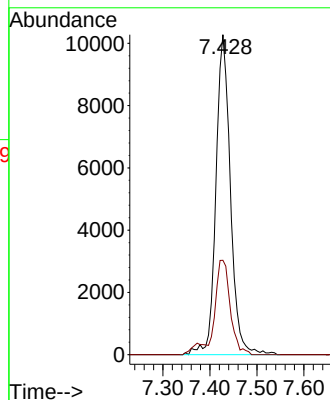
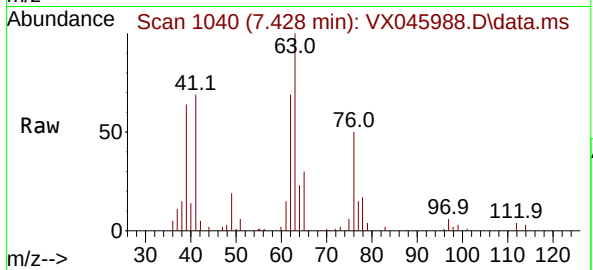
65 29.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#46

Dibromomethane

Concen: 21.445 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

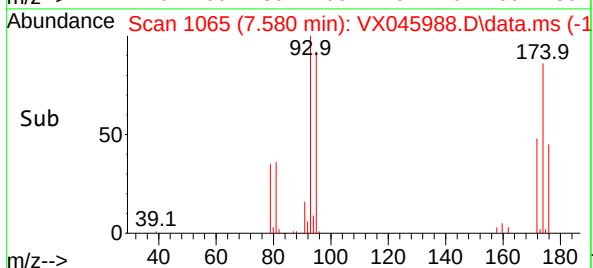
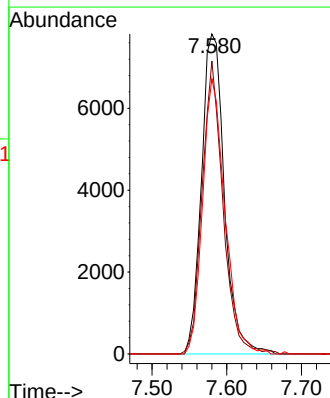
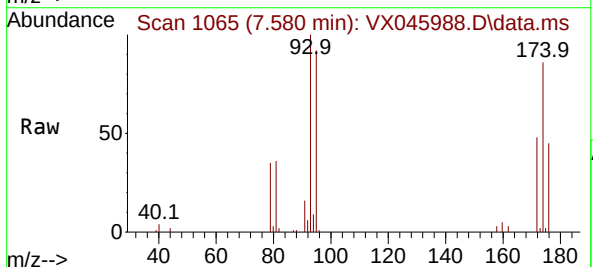
Tgt Ion: 93 Resp: 16648

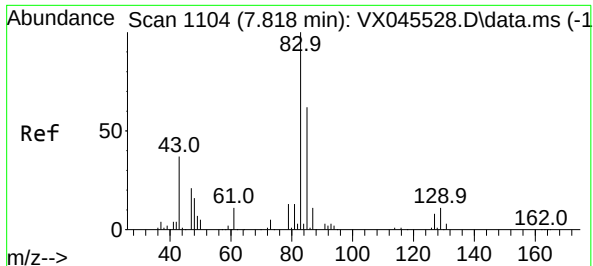
Ion Ratio Lower Upper

93 100

95 83.2 64.8 97.2

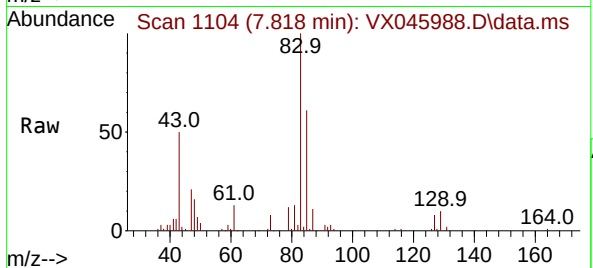
174 84.0 65.4 98.0





#47
Bromodichloromethane
Concen: 22.278 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

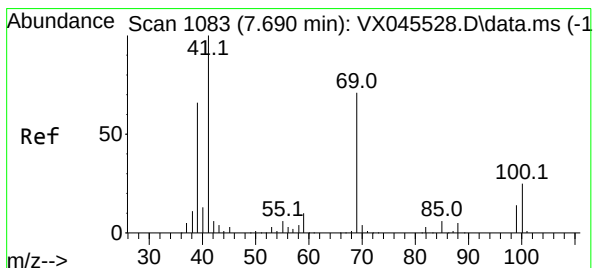
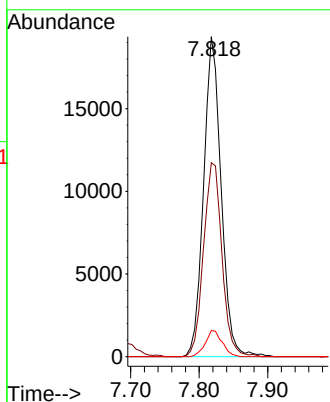
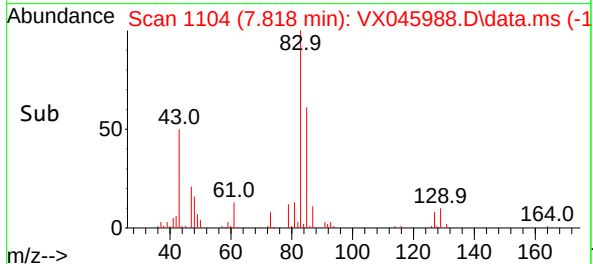
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



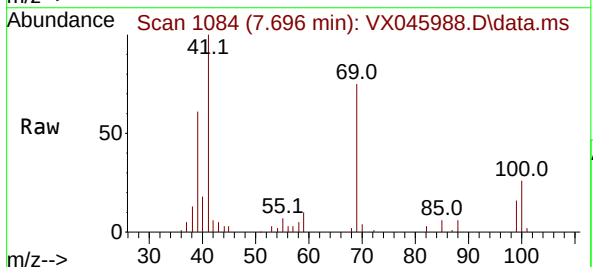
Tgt Ion: 83 Resp: 3453
Ion Ratio Lower Upper
83 100
85 60.6 49.7 74.5
127 8.2 6.1 9.1

Manual Integrations
APPROVED

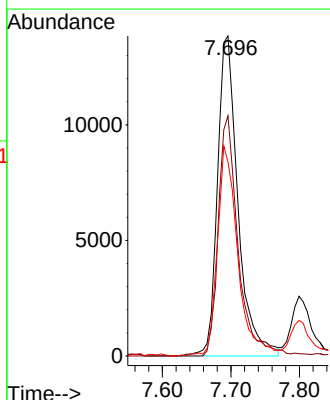
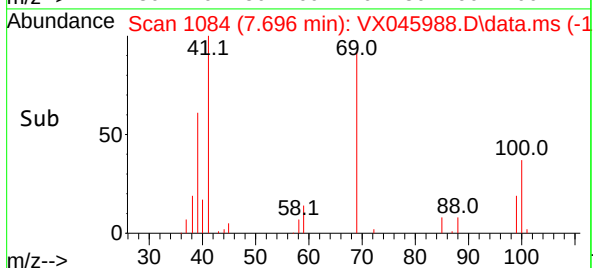
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

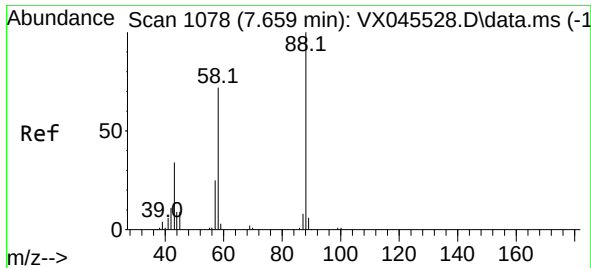


#48
Methyl methacrylate
Concen: 21.964 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19



Tgt Ion: 41 Resp: 28745
Ion Ratio Lower Upper
41 100
69 71.9 58.2 87.2
39 65.2 53.6 80.4





#49

1,4-Dioxane

Concen: 490.868 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 88 Resp: 1162

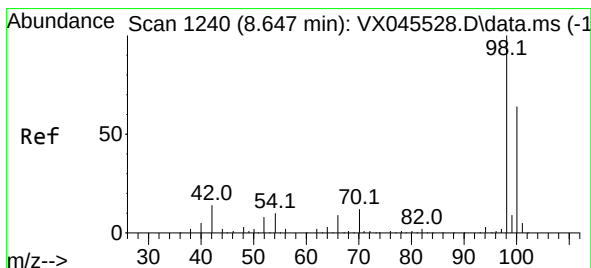
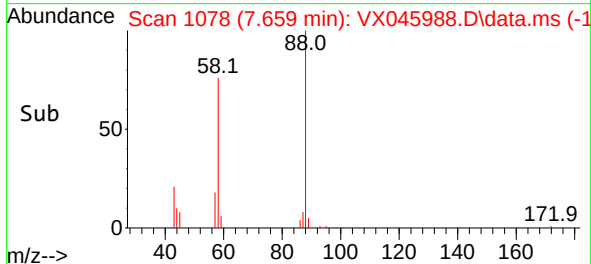
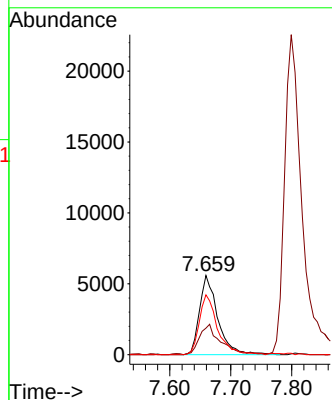
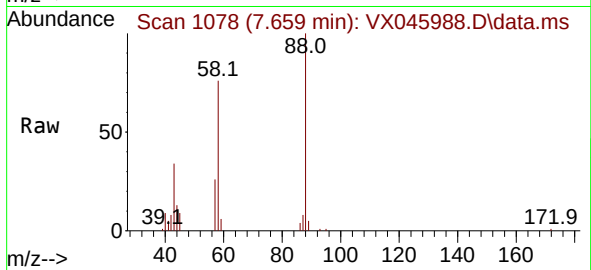
Ion	Ratio	Lower	Upper
88	100		
43	42.4	32.2	48.4
58	75.1	58.6	88.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#50

Toluene-d8

Concen: 52.094 ug/l

RT: 8.647 min Scan# 1240

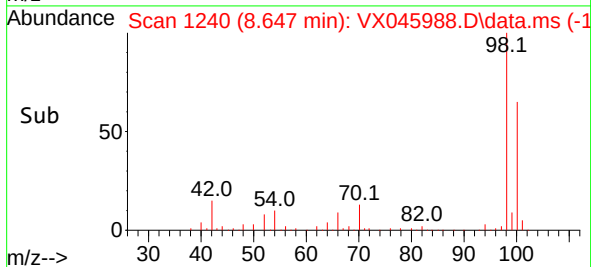
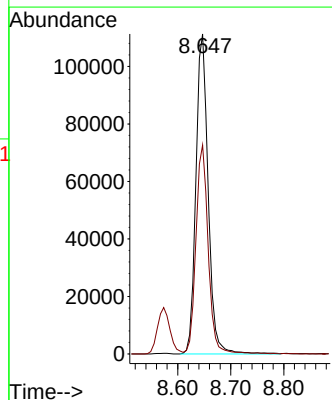
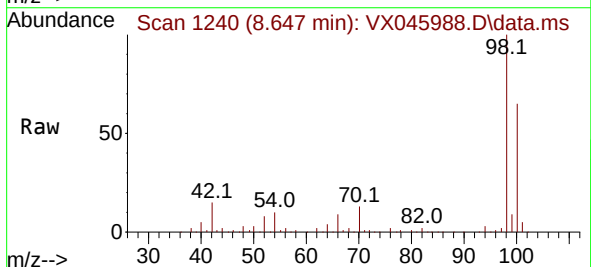
Delta R.T. 0.000 min

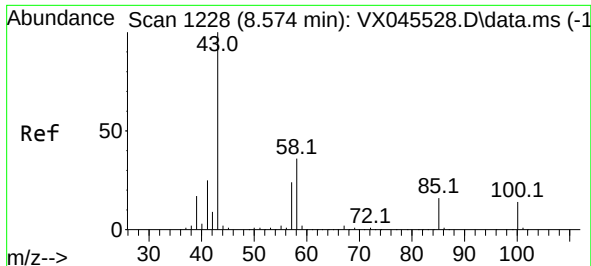
Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Tgt Ion: 98 Resp: 178715

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.4





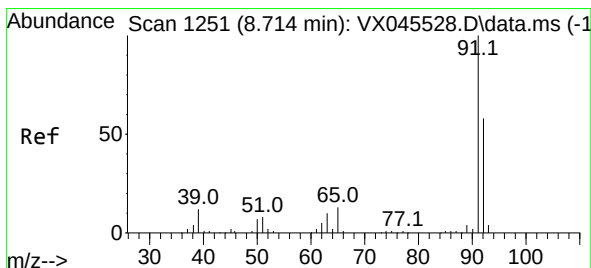
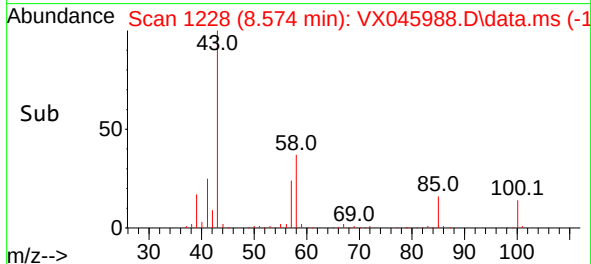
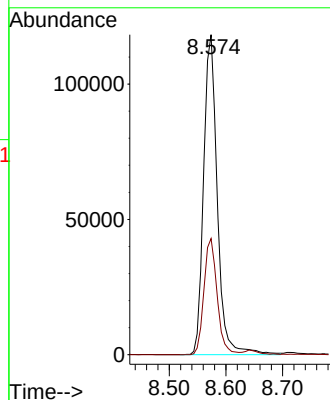
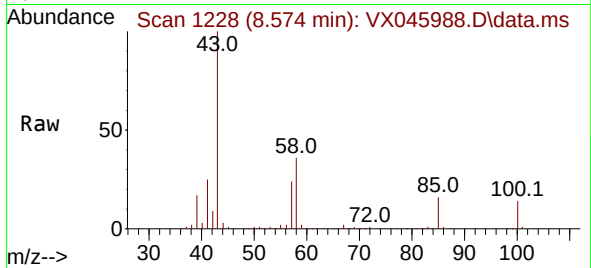
#51
4-Methyl-2-Pentanone
Concen: 118.239 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

Tgt Ion: 43 Resp: 19868
Ion Ratio Lower Upper
43 100
58 34.9 28.5 42.7

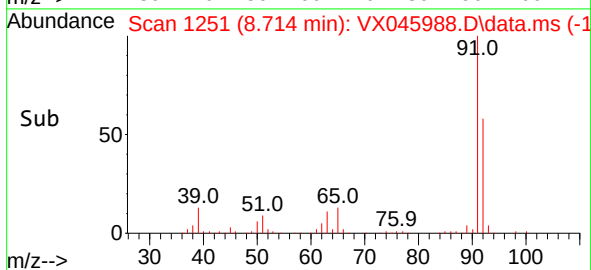
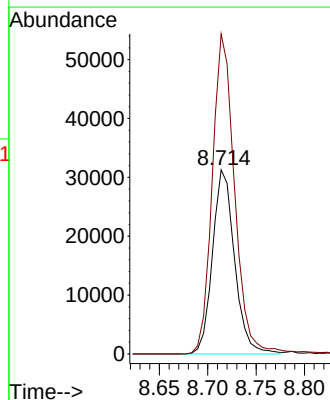
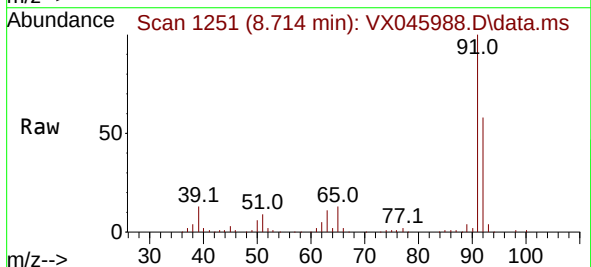
Manual Integrations
APPROVED

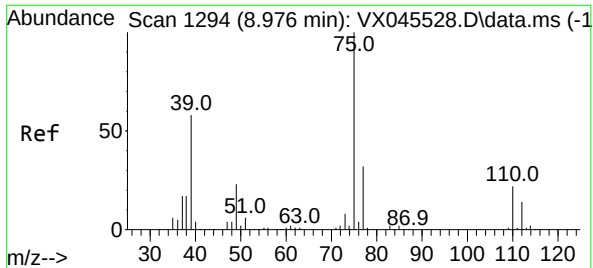
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#52
Toluene
Concen: 20.234 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

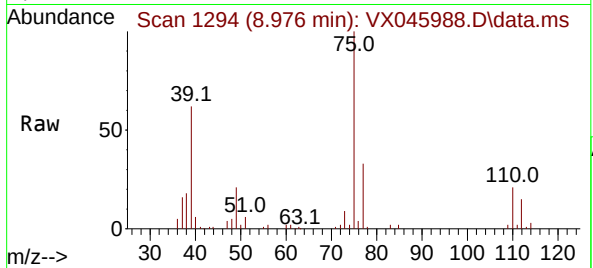
Tgt Ion: 92 Resp: 49625
Ion Ratio Lower Upper
92 100
91 177.0 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 19.886 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

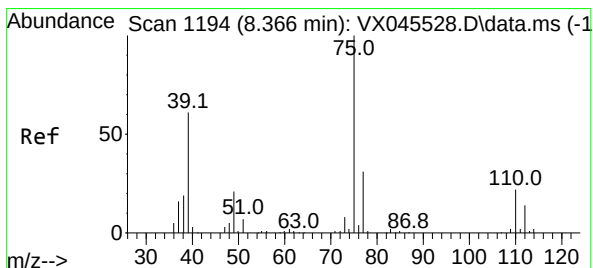
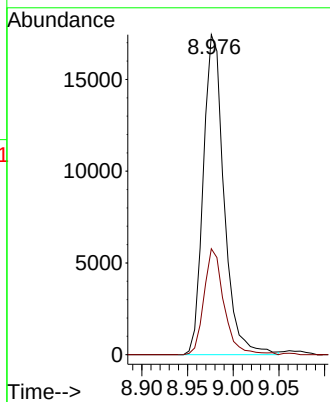
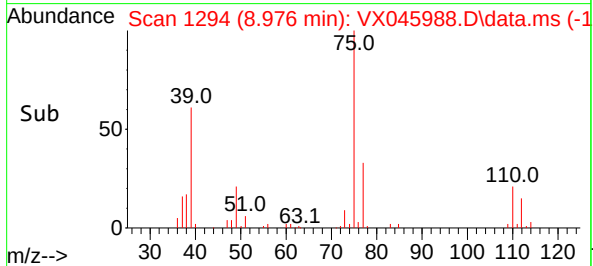
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01



Tgt Ion: 75 Resp: 2749
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.0

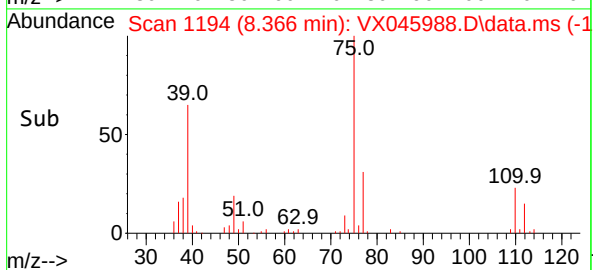
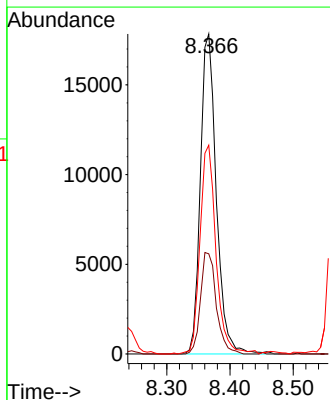
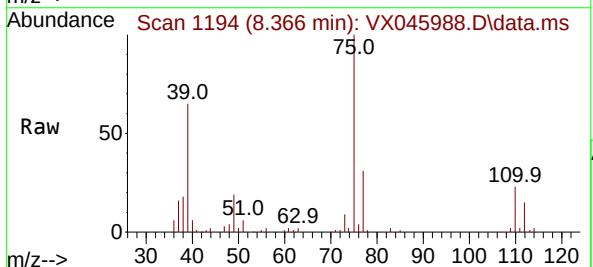
Manual Integrations
 APPROVED

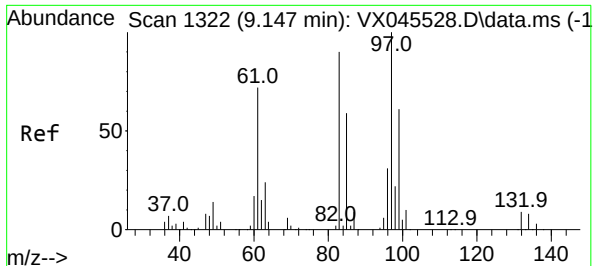
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025



#54
 cis-1,3-Dichloropropene
 Concen: 21.496 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

Tgt Ion: 75 Resp: 31316
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.6 36.8
 39 65.3 48.4 72.6





#55

1,1,2-Trichloroethane

Concen: 22.336 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

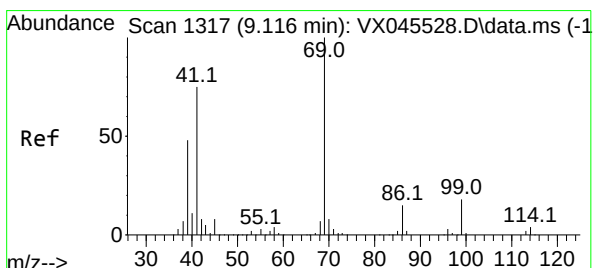
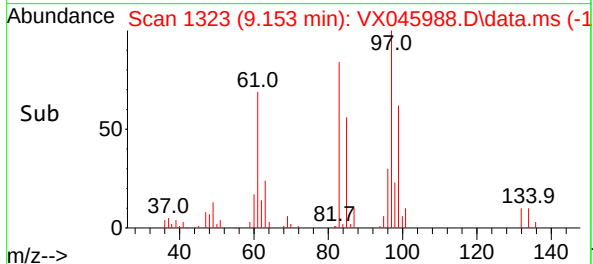
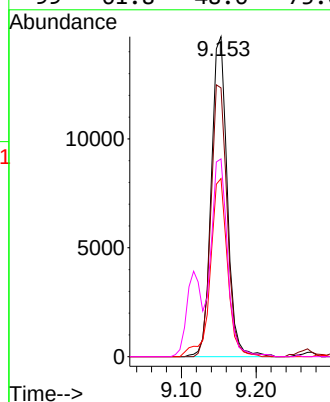
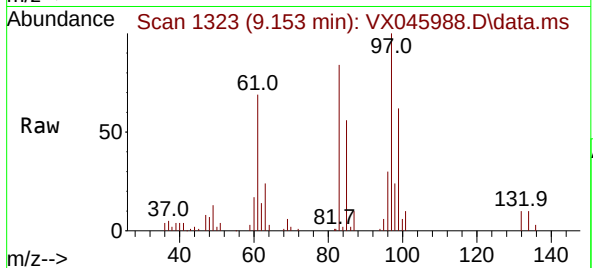
Tgt Ion: 97	Resp: 2182
Ion Ratio	Lower Upper
97 100	
83 84.0	71.8 107.8
85 55.7	47.0 70.6
99 61.8	48.6 73.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#56

Ethyl methacrylate

Concen: 21.967 ug/l

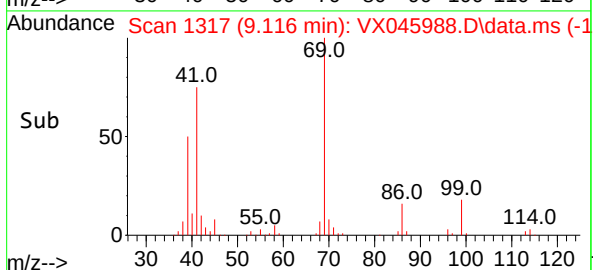
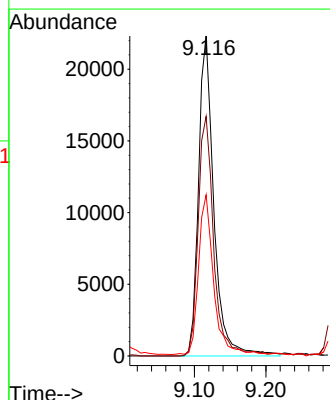
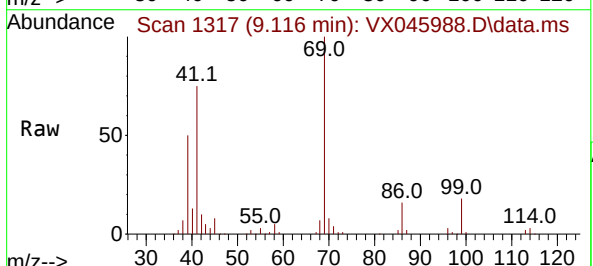
RT: 9.116 min Scan# 1317

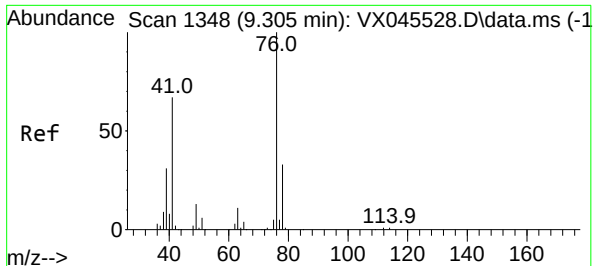
Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Tgt Ion: 69	Resp: 33224
Ion Ratio	Lower Upper
69 100	
41 76.4	61.3 91.9
39 49.1	40.2 60.2





#57

1,3-Dichloropropane

Concen: 21.798 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 76 Resp: 37090

Ion Ratio Lower Upper

76 100

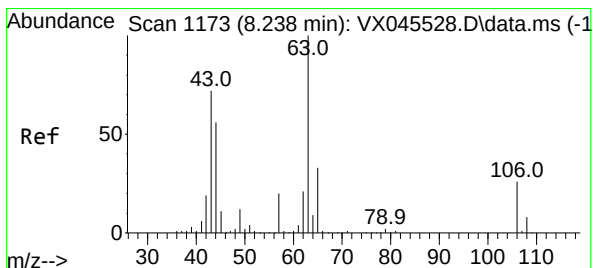
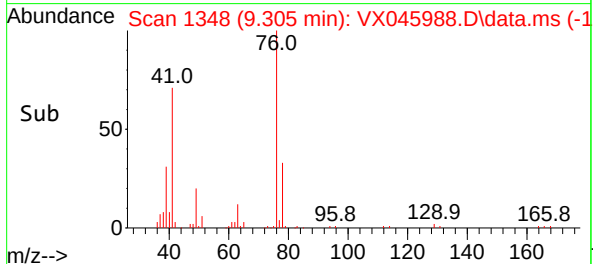
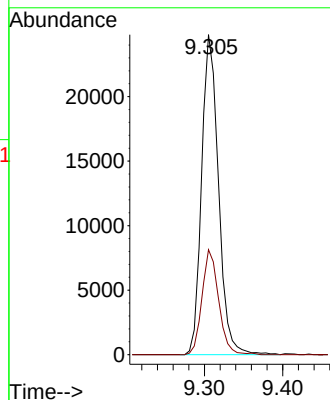
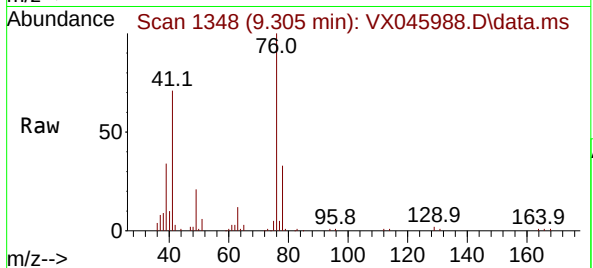
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#58

2-Chloroethyl Vinyl ether

Concen: 107.537 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045988.D

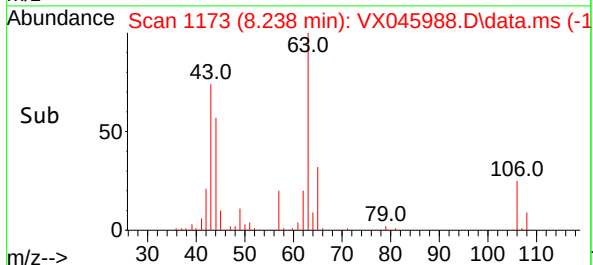
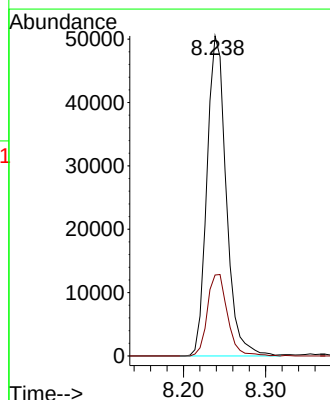
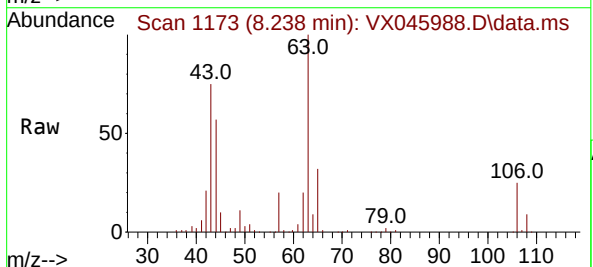
Acq: 30 Apr 2025 11:19

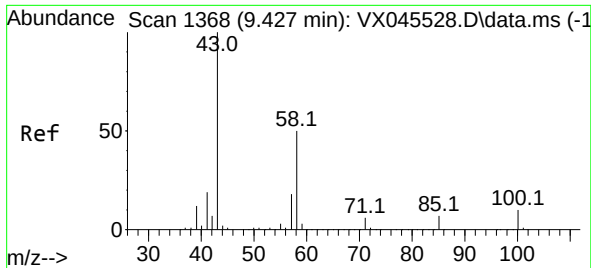
Tgt Ion: 63 Resp: 82278

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.6





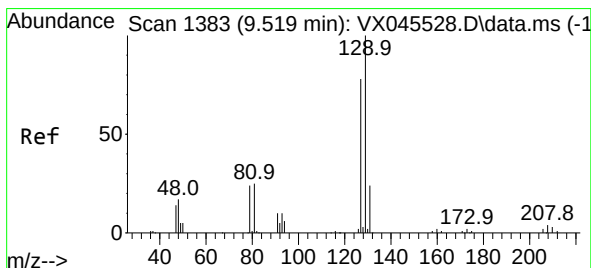
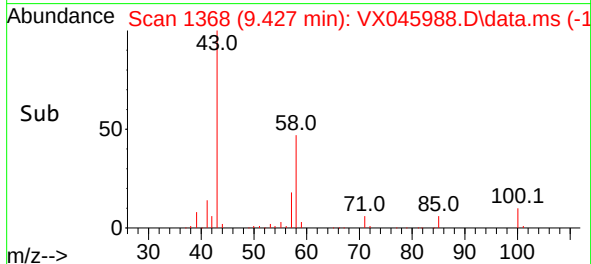
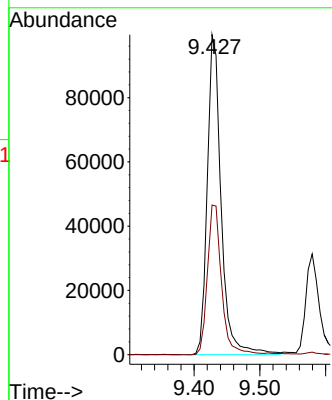
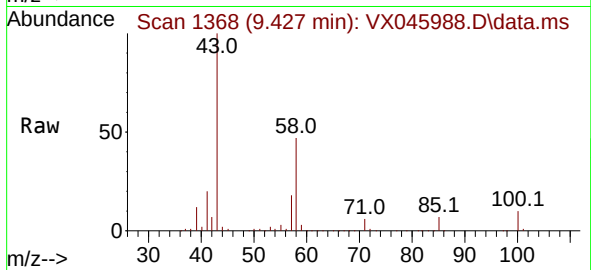
#59
2-Hexanone
Concen: 117.173 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

Tgt Ion: 43 Resp: 14580
Ion Ratio Lower Upper
43 100
58 47.8 24.9 74.6

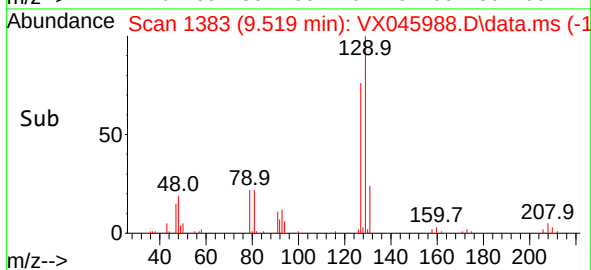
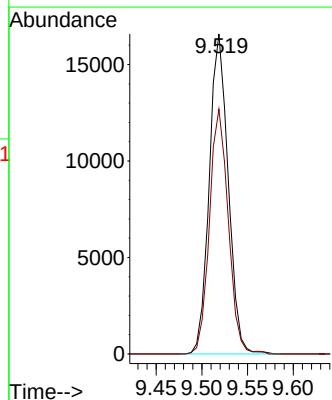
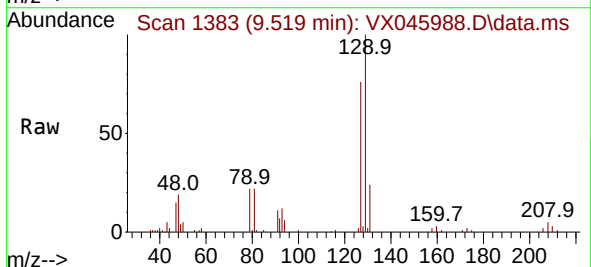
Manual Integrations
APPROVED

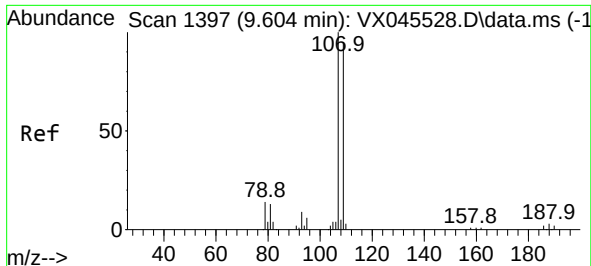
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#60
Dibromochloromethane
Concen: 22.366 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

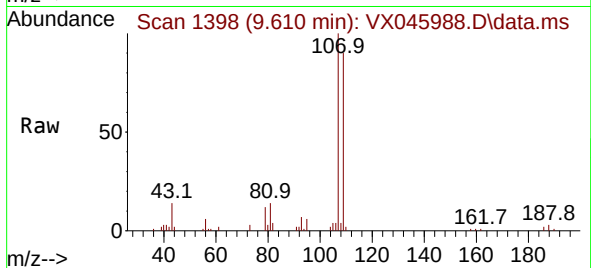
Tgt Ion:129 Resp: 23829
Ion Ratio Lower Upper
129 100
127 76.1 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.881 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

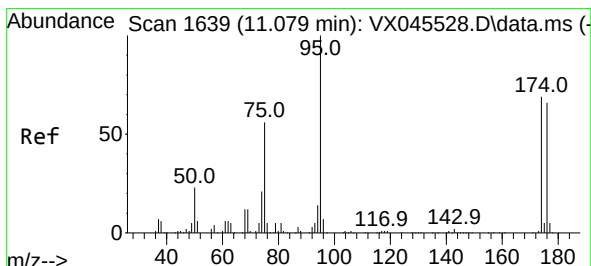
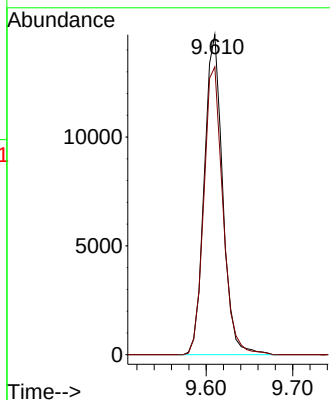
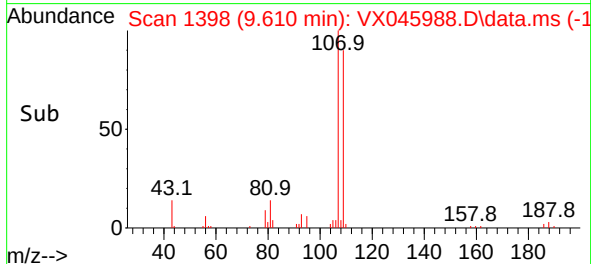
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



Tgt Ion:107 Resp: 2164
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5

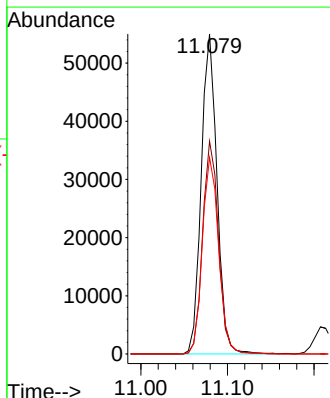
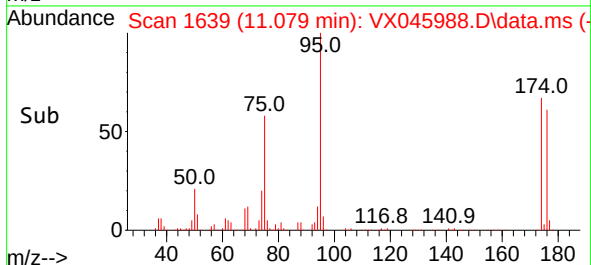
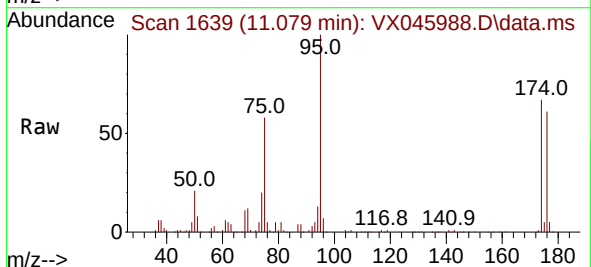
Manual Integrations
APPROVED

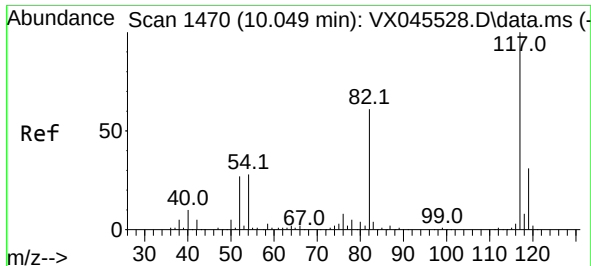
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#62
4-Bromofluorobenzene
Concen: 55.677 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

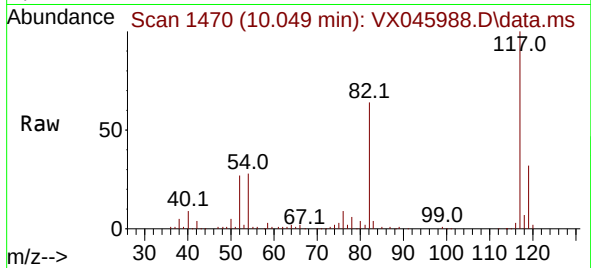
Tgt Ion: 95 Resp: 69575
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 63.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

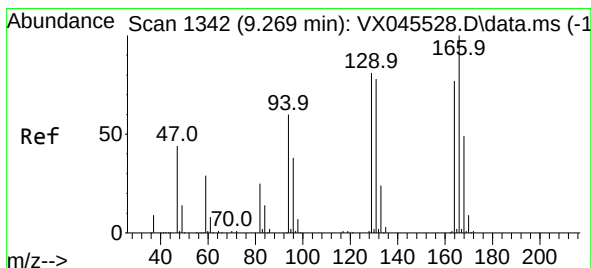
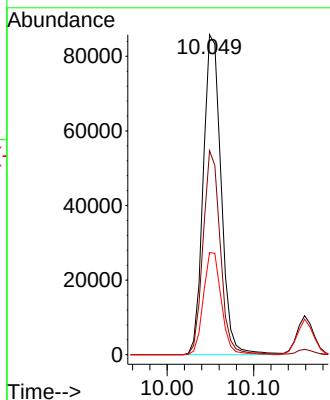
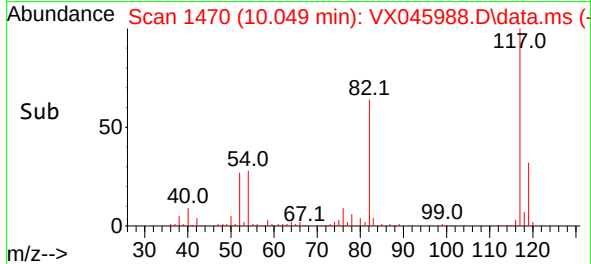
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



Tgt Ion:117 Resp: 123154
Ion Ratio Lower Upper
117 100
82 63.8 49.2 73.8
119 31.9 25.1 37.7

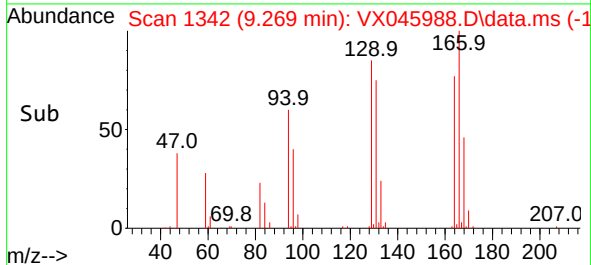
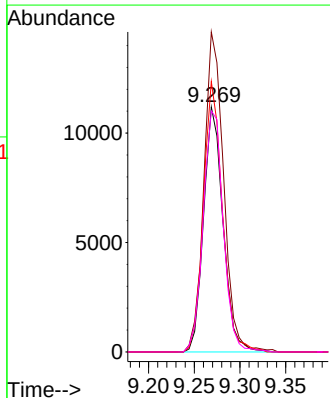
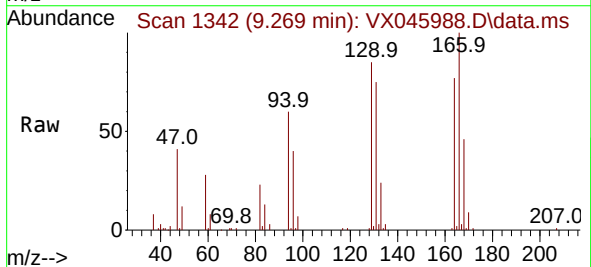
Manual Integrations
APPROVED

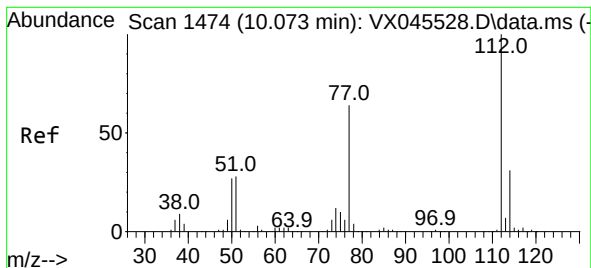
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#64
Tetrachloroethene
Concen: 19.003 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

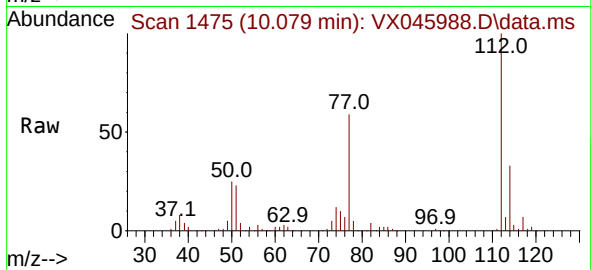
Tgt Ion:164 Resp: 16523
Ion Ratio Lower Upper
164 100
166 130.6 103.8 155.8
129 110.4 84.3 126.5
131 98.4 80.9 121.3





#65
Chlorobenzene
Concen: 21.309 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

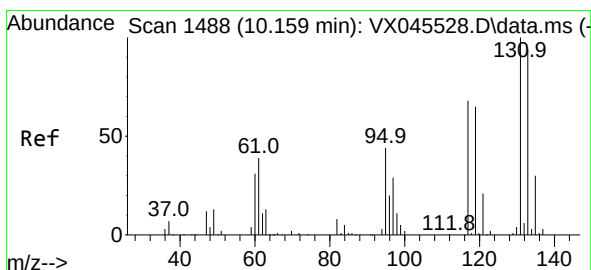
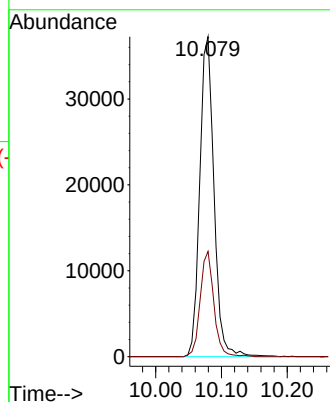
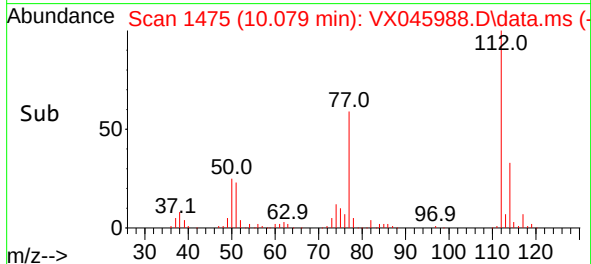
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



Tgt Ion:112 Resp: 5607
Ion Ratio Lower Upper
112 100
114 32.9 24.7 37.1

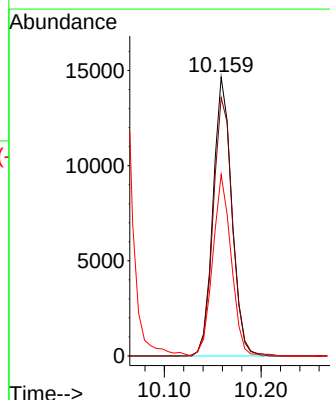
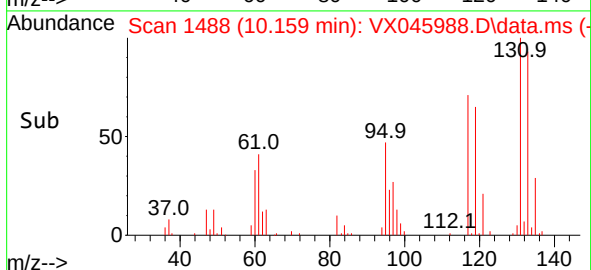
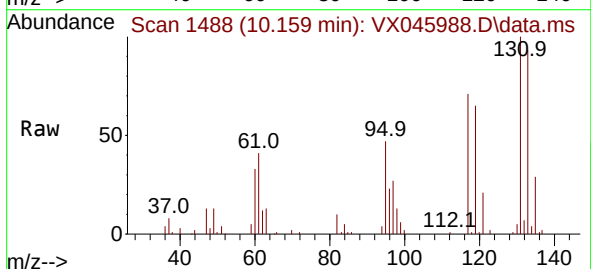
Manual Integrations
APPROVED

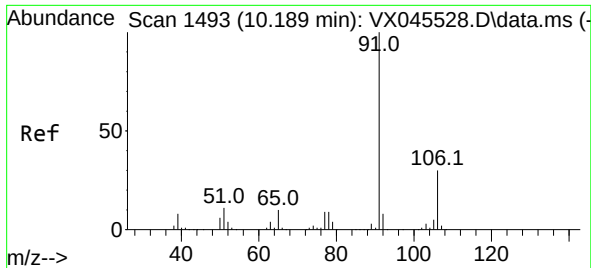
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.604 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion:131 Resp: 19738
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.5
119 64.3 32.9 98.6





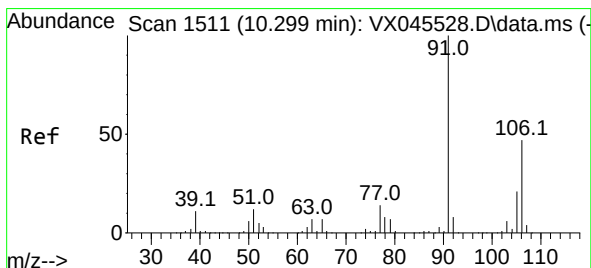
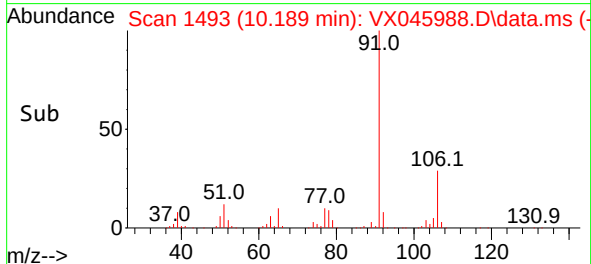
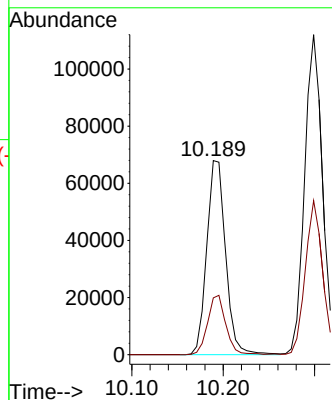
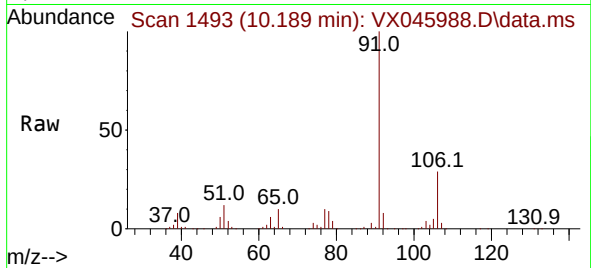
#67
Ethyl Benzene
Concen: 20.633 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

Tgt Ion: 91 Resp: 97240
Ion Ratio Lower Upper
91 100
106 29.2 23.7 35.5

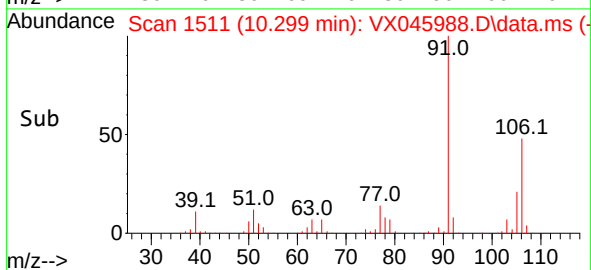
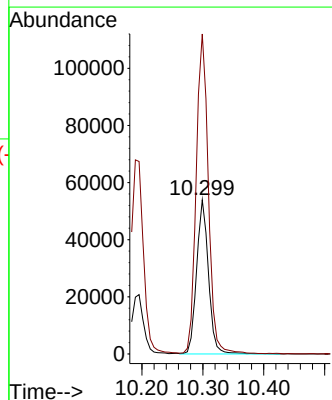
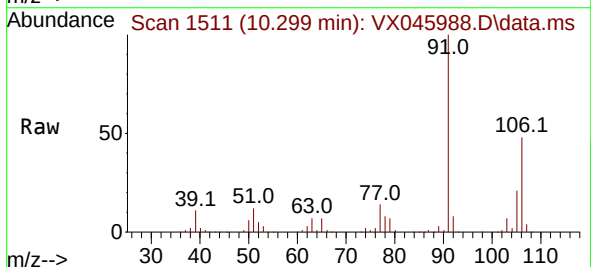
Manual Integrations
APPROVED

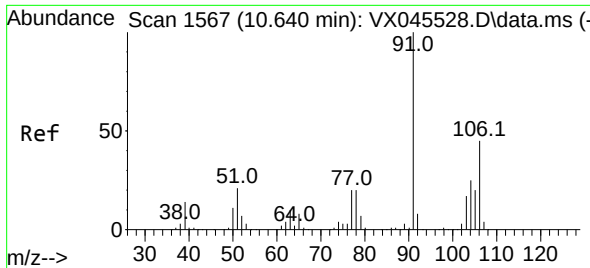
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#68
m/p-Xylenes
Concen: 42.527 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion:106 Resp: 72902
Ion Ratio Lower Upper
106 100
91 212.0 172.6 258.8





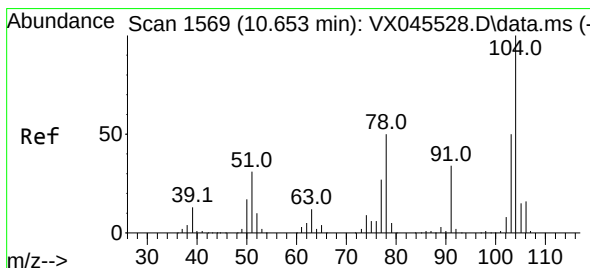
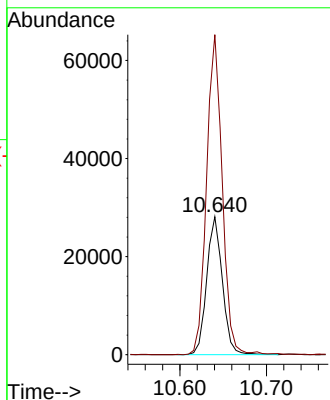
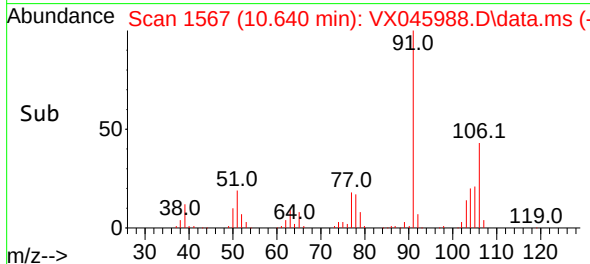
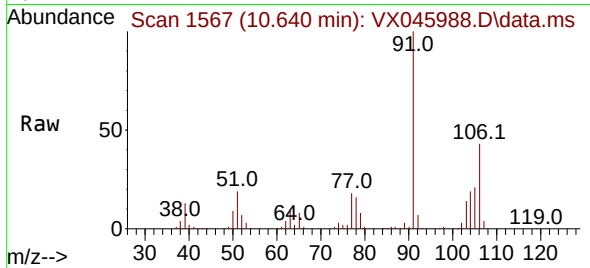
#69
o-Xylene
Concen: 20.963 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

Tgt Ion:106 Resp: 35400
Ion Ratio Lower Upper
106 100
91 232.7 113.6 340.6

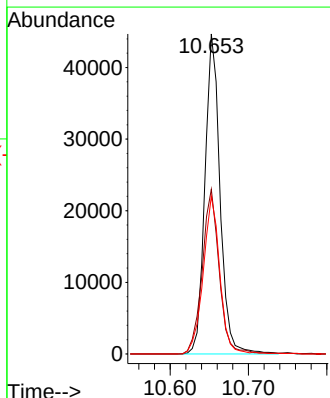
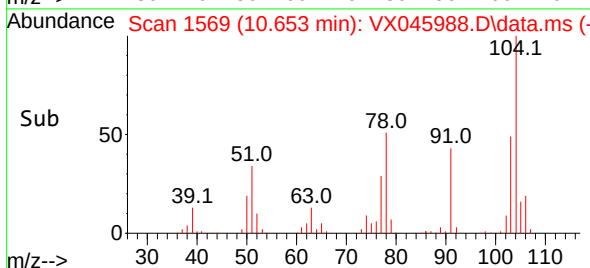
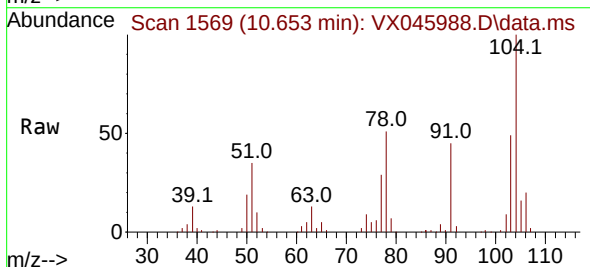
Manual Integrations
APPROVED

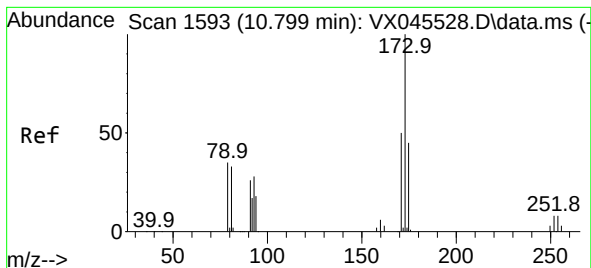
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#70
Styrene
Concen: 21.489 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion:104 Resp: 59894
Ion Ratio Lower Upper
104 100
78 57.9 45.4 68.2
103 54.3 43.8 65.8





#71

Bromoform

Concen: 21.582 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

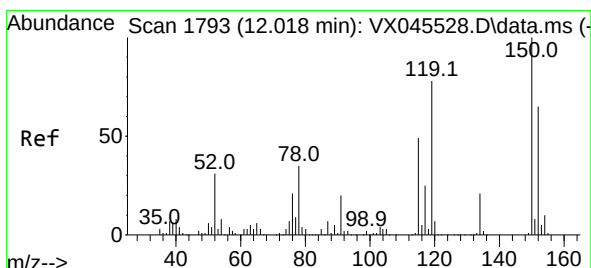
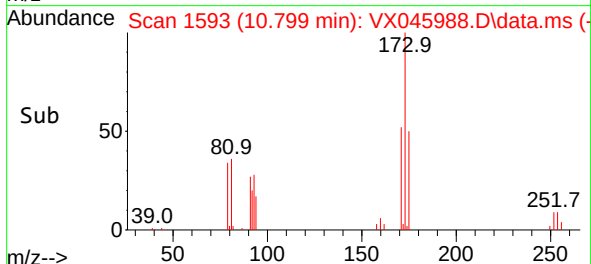
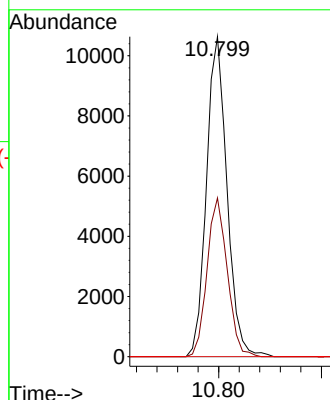
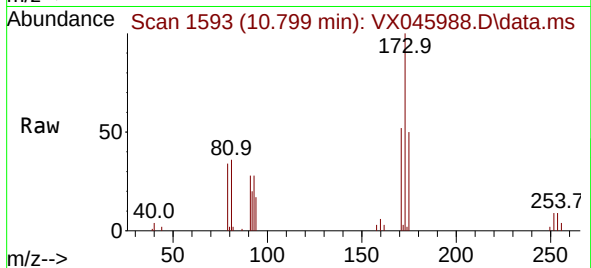
Tgt Ion:173	Resp:	1472
Ion Ratio	Lower	Upper
173	100	
175	48.9	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

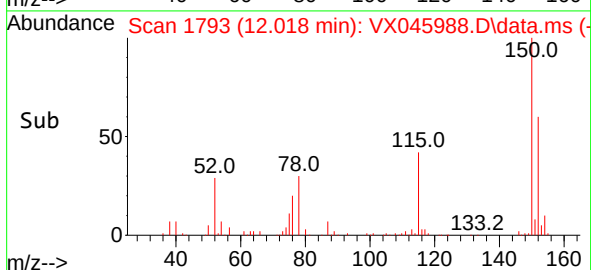
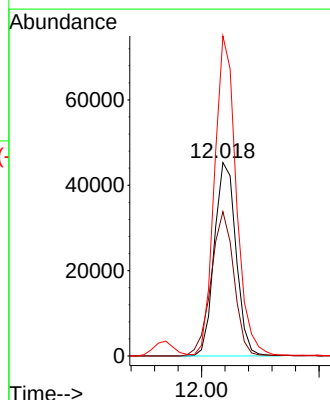
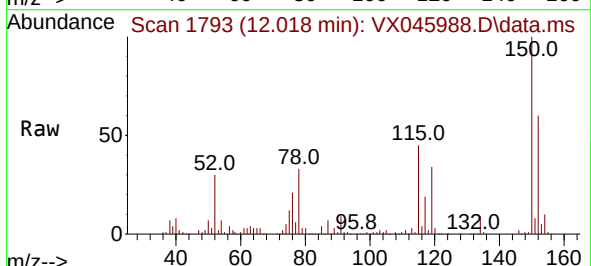
RT: 12.018 min Scan# 1793

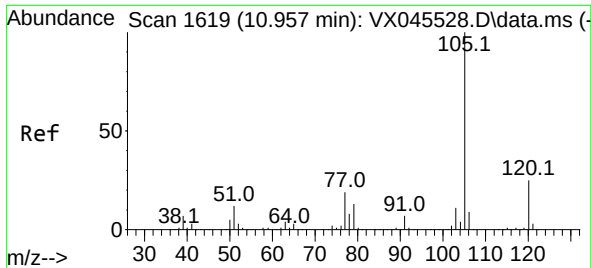
Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

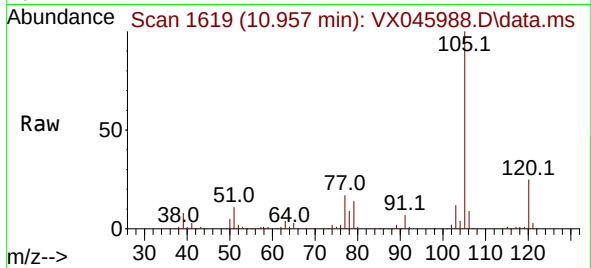
Tgt Ion:152	Resp:	58135
Ion Ratio	Lower	Upper
152	100	
115	78.5	46.9 140.7
150	166.1	0.0 349.4





#73
Isopropylbenzene
Concen: 20.743 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

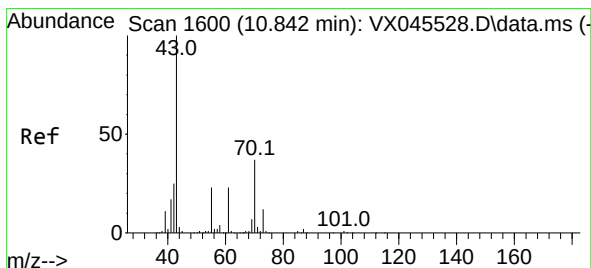
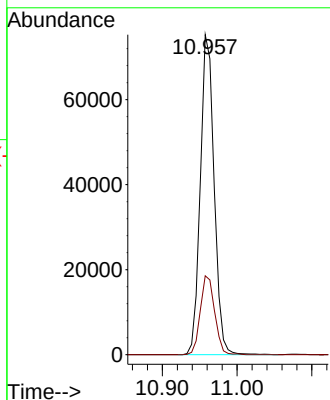
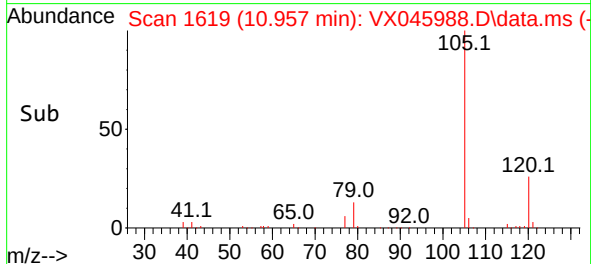
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



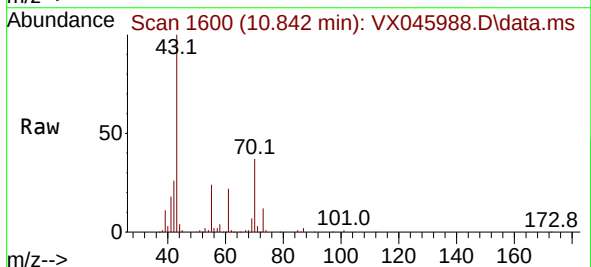
Tgt Ion:105 Resp: 9659
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0

Manual Integrations
APPROVED

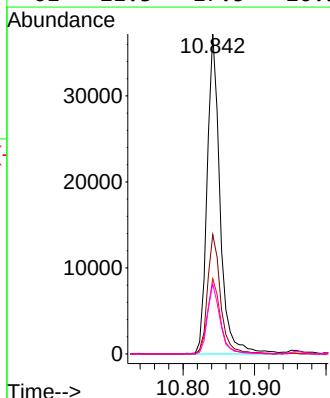
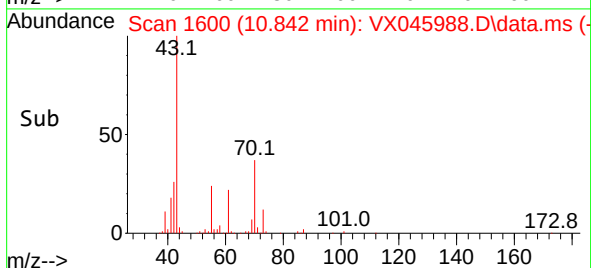
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

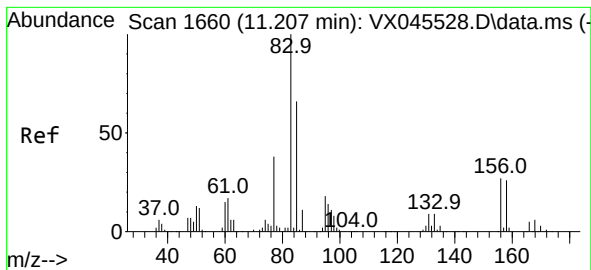


#74
N-ethyl acetate
Concen: 21.003 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19



Tgt Ion: 43 Resp: 46784
Ion Ratio Lower Upper
43 100
70 37.6 30.1 45.1
55 23.7 18.3 27.5
61 21.3 17.5 26.3





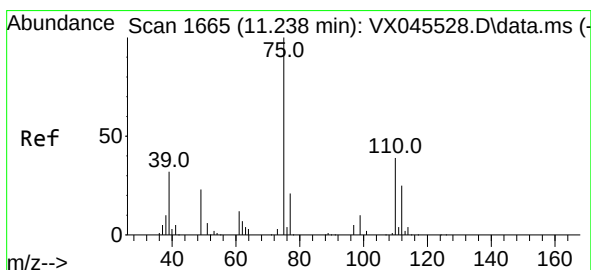
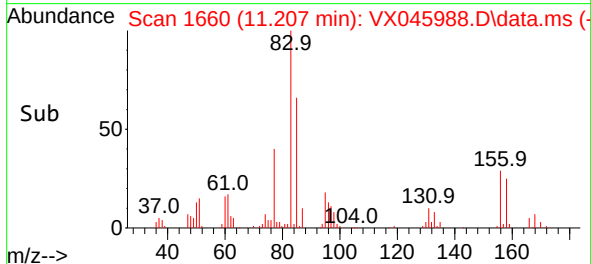
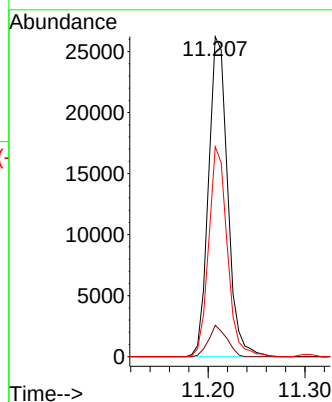
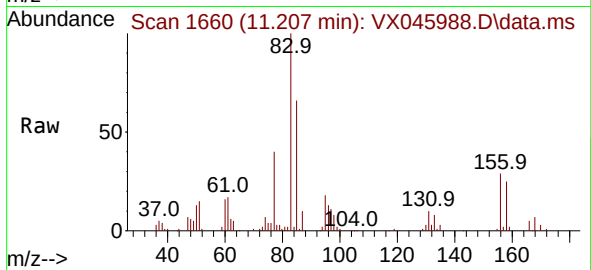
#75
1,1,2,2-Tetrachloroethane
Concen: 22.010 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

Tgt Ion: 83 Resp: 3600
Ion Ratio Lower Upper
83 100
131 9.3 4.7 14.1
85 63.9 32.4 97.2

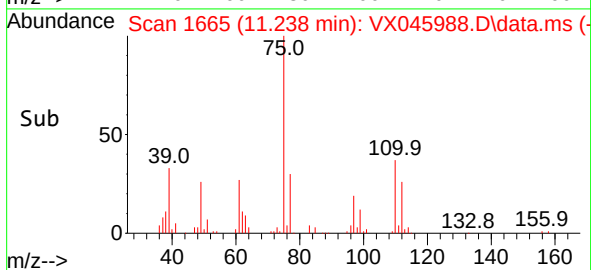
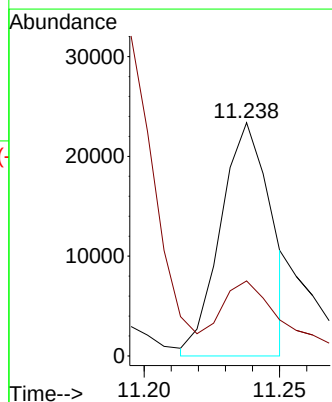
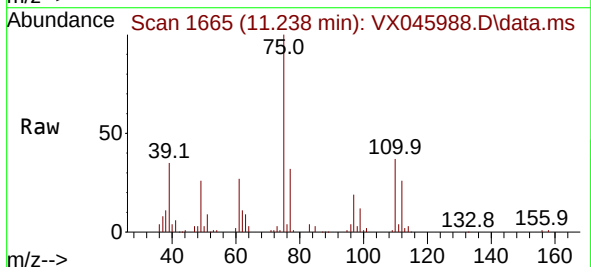
Manual Integrations
APPROVED

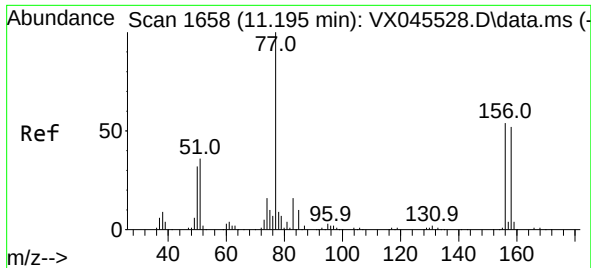
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#76
1,2,3-Trichloropropane
Concen: 21.367 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

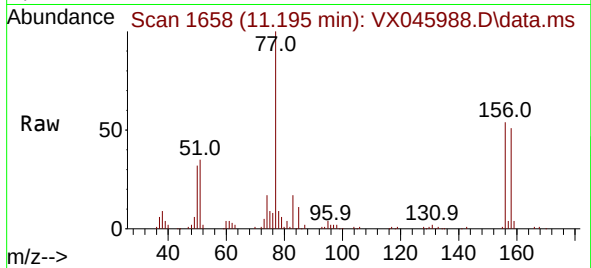
Tgt Ion: 75 Resp: 30299
Ion Ratio Lower Upper
75 100
77 40.4 20.0 59.9





#77
Bromobenzene
Concen: 20.767 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

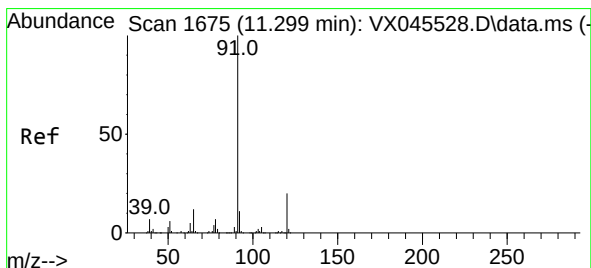
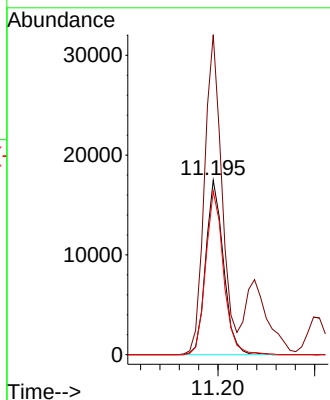
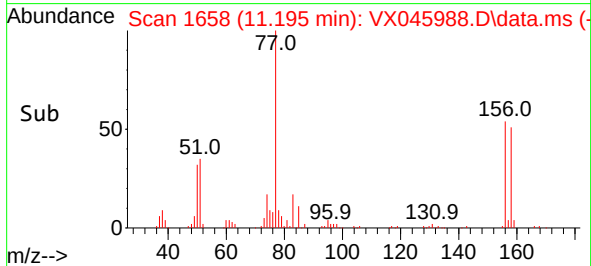
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



Tgt Ion:156 Resp: 22344
Ion Ratio Lower Upper
156 100
77 180.2 92.6 277.8
158 94.2 48.1 144.4

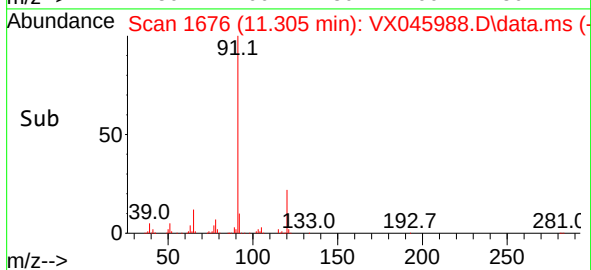
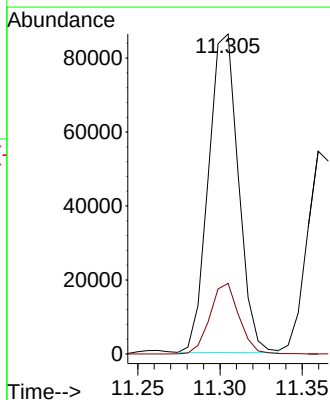
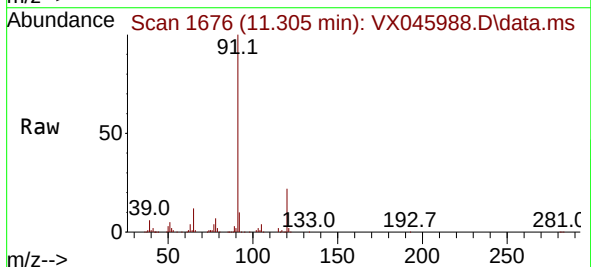
Manual Integrations
APPROVED

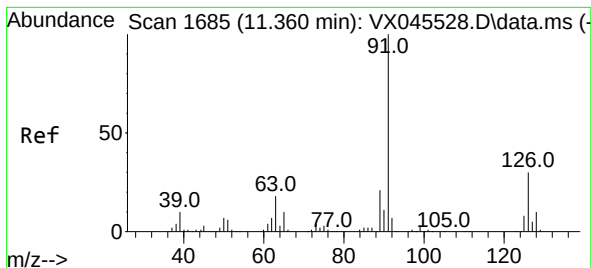
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#78
n-propylbenzene
Concen: 20.349 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 91 Resp: 109148
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.3





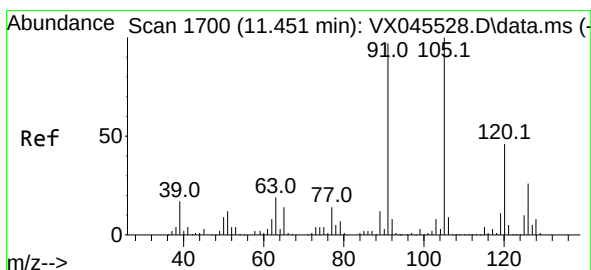
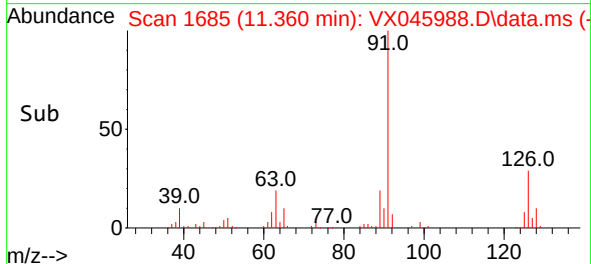
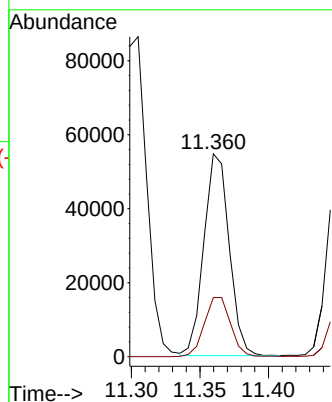
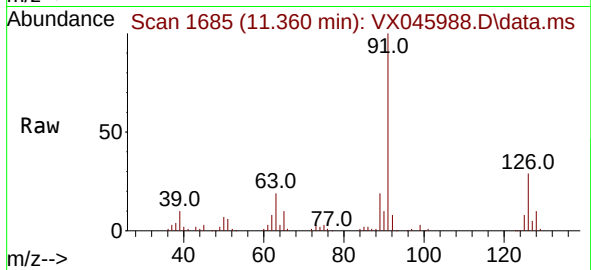
#79
2-Chlorotoluene
Concen: 20.433 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

Tgt Ion: 91 Resp: 7006
Ion Ratio Lower Upper
91 100
126 30.5 15.8 47.4

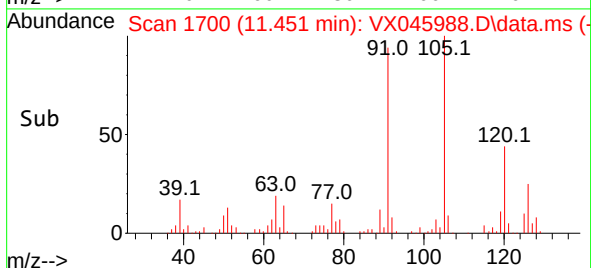
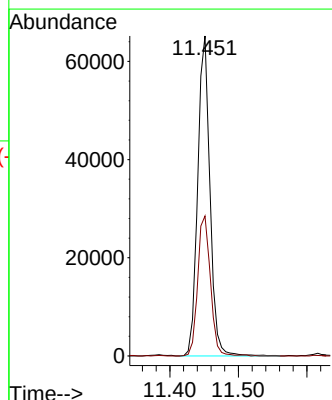
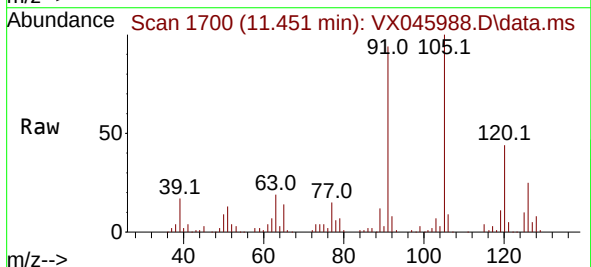
Manual Integrations
APPROVED

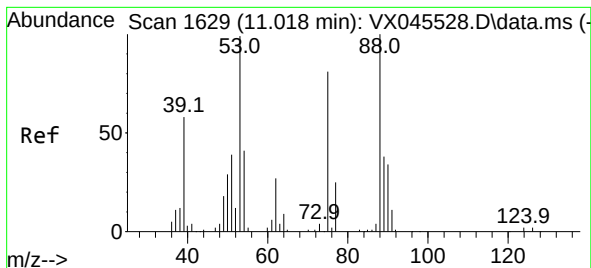
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.108 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

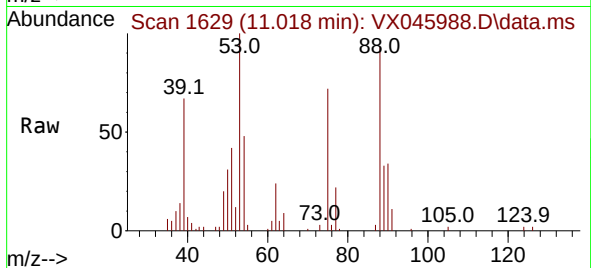
Tgt Ion:105 Resp: 81280
Ion Ratio Lower Upper
105 100
120 45.5 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.331 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

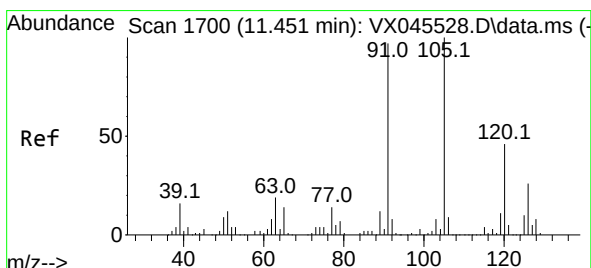
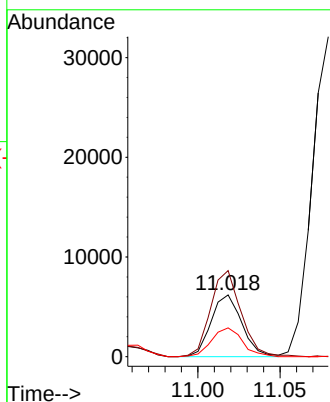
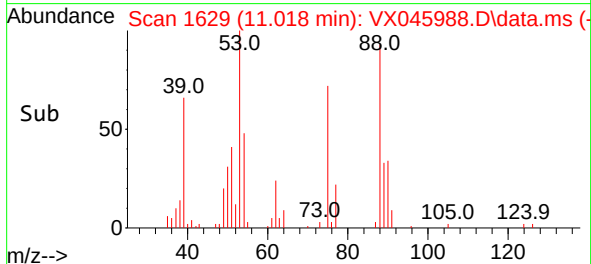
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



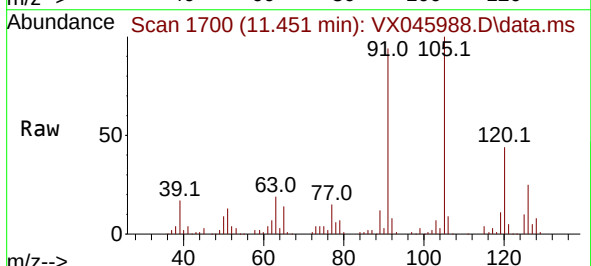
Tgt Ion: 75 Resp: 807
Ion Ratio Lower Upper
75 100
53 138.0 101.8 152.6
89 46.8 37.2 55.8

Manual Integrations
APPROVED

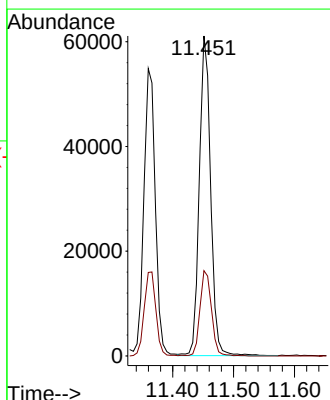
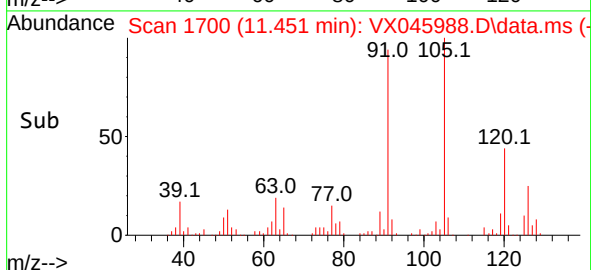
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

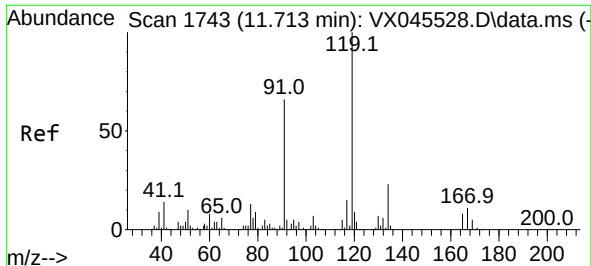


#82
4-Chlorotoluene
Concen: 20.541 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19



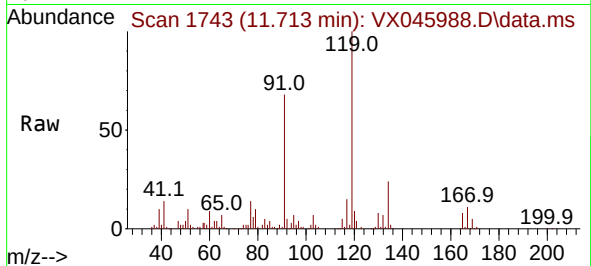
Tgt Ion: 91 Resp: 78533
Ion Ratio Lower Upper
91 100
126 27.1 13.3 39.9





#83
tert-Butylbenzene
Concen: 21.196 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

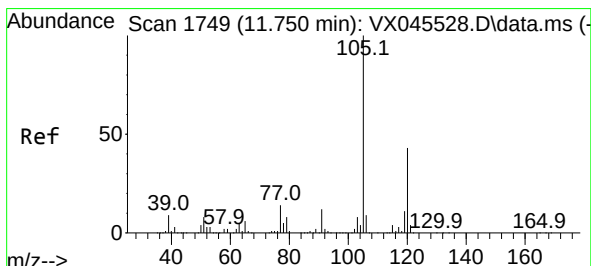
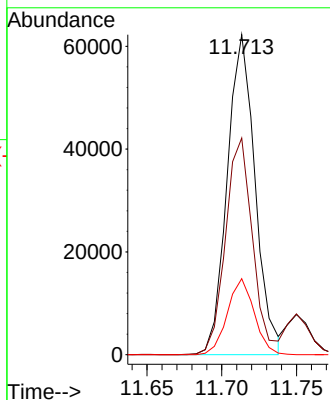
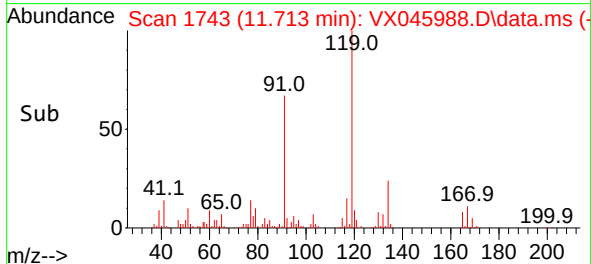
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



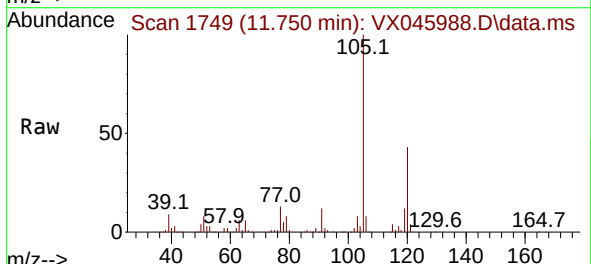
Tgt Ion:119 Resp: 80800
Ion Ratio Lower Upper
119 100
91 66.0 32.4 97.2
134 22.9 11.5 34.5

Manual Integrations
APPROVED

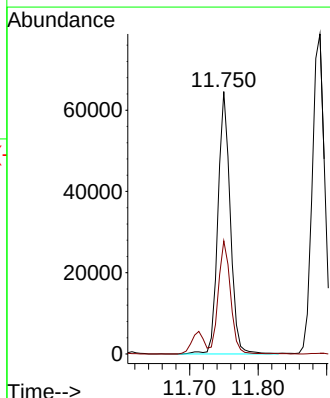
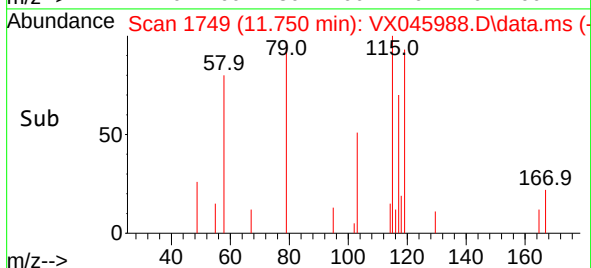
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

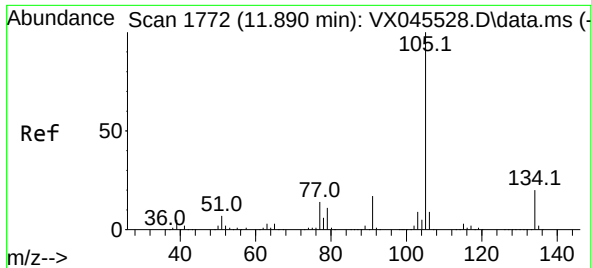


#84
1,2,4-Trimethylbenzene
Concen: 20.747 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19



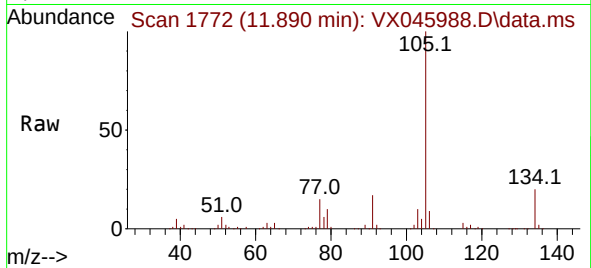
Tgt Ion:105 Resp: 80186
Ion Ratio Lower Upper
105 100
120 42.6 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 21.163 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

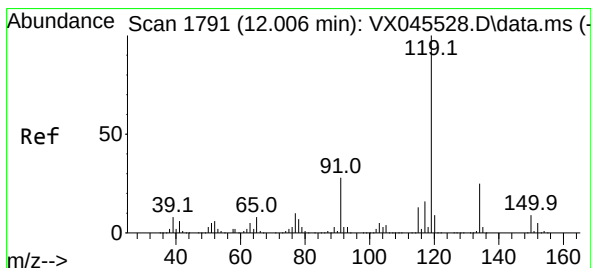
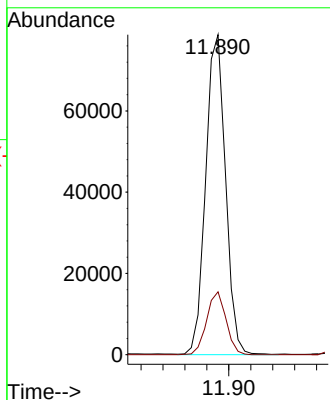
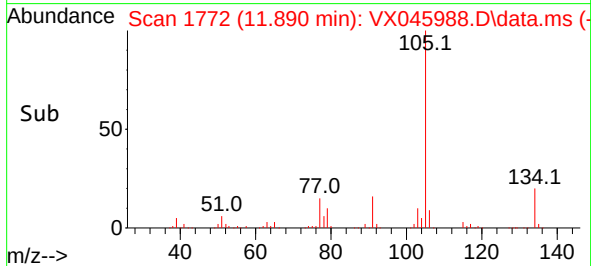
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01



Tgt Ion:105 Resp: 9909
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6

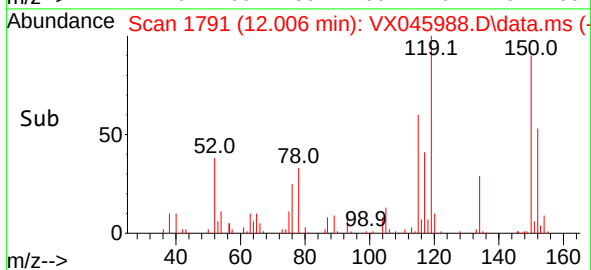
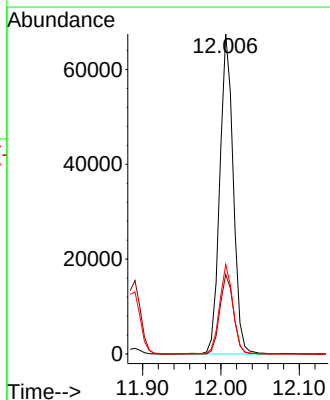
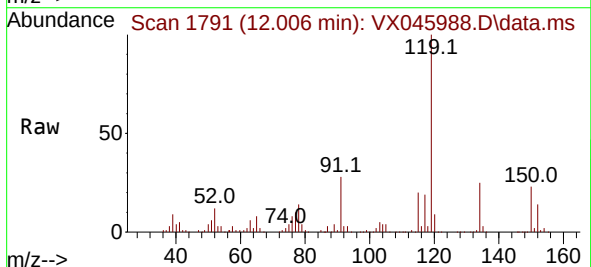
Manual Integrations
 APPROVED

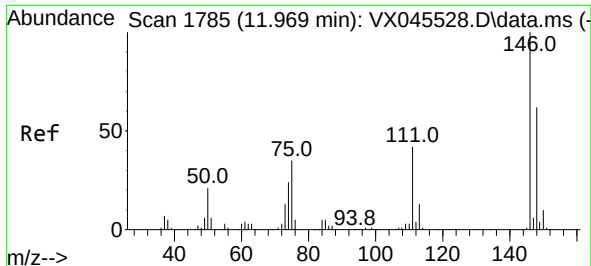
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025



#86
 p-Isopropyltoluene
 Concen: 20.935 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

Tgt Ion:119 Resp: 80817
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 27.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 20.354 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

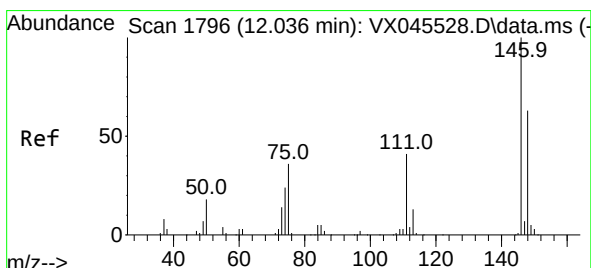
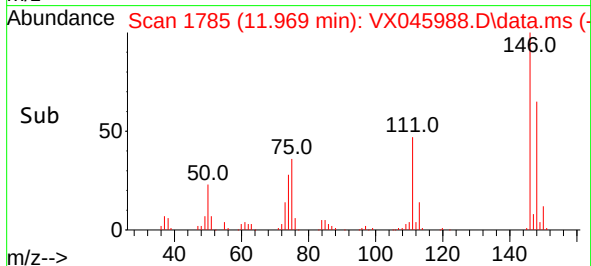
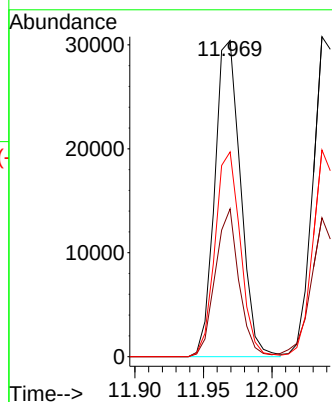
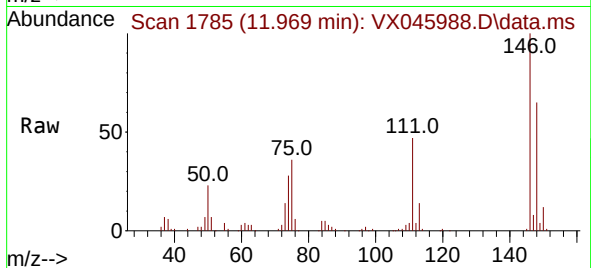
Tgt Ion:146	Resp:	39864
Ion Ratio	Lower	Upper
146	100	
111	43.1	22.2 66.6
148	63.8	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#88

1,4-Dichlorobenzene

Concen: 20.002 ug/l

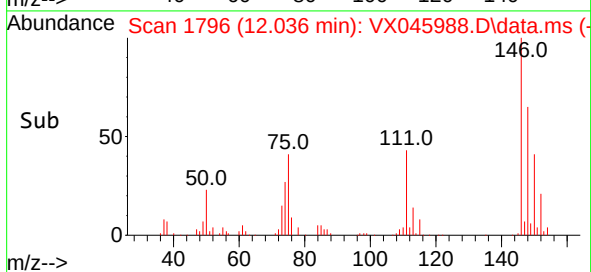
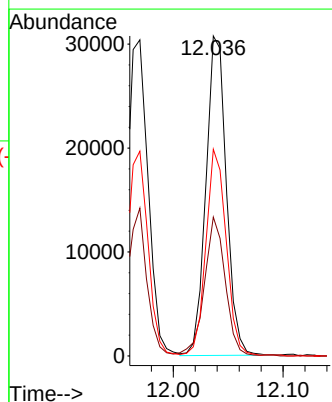
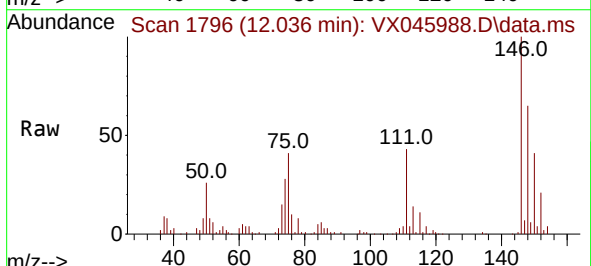
RT: 12.036 min Scan# 1796

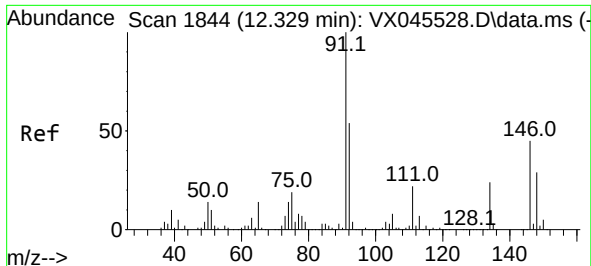
Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

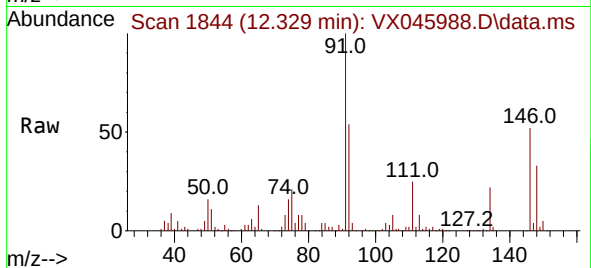
Tgt Ion:146	Resp:	39715
Ion Ratio	Lower	Upper
146	100	
111	44.8	20.9 62.8
148	64.9	31.5 94.5





#89
n-Butylbenzene
Concen: 20.111 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

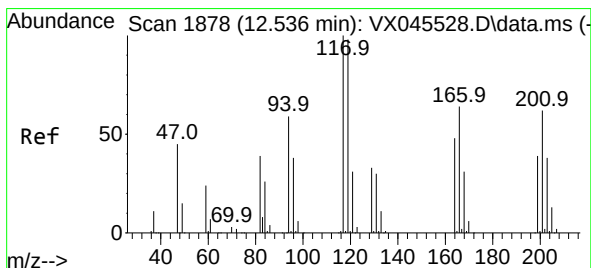
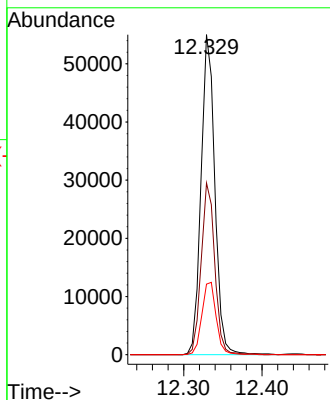
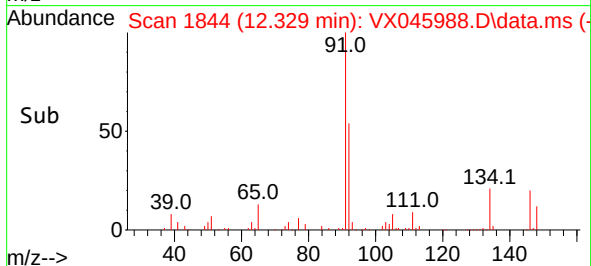
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



Tgt Ion: 91 Resp: 6732
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.6
134 23.4 11.9 35.7

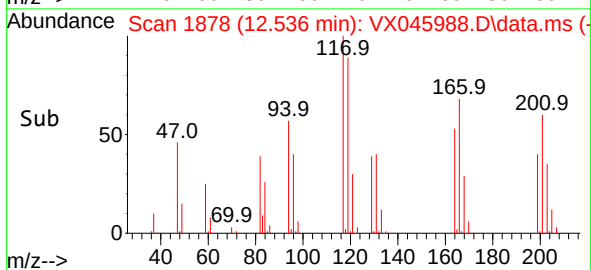
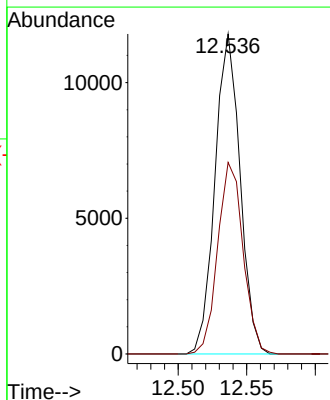
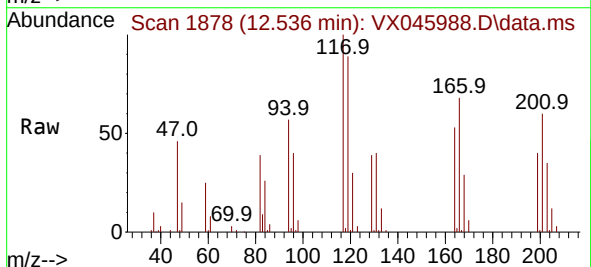
Manual Integrations
APPROVED

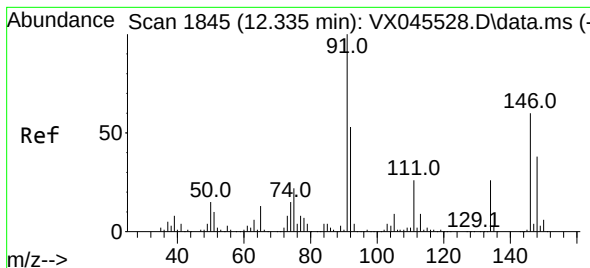
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#90
Hexachloroethane
Concen: 22.629 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

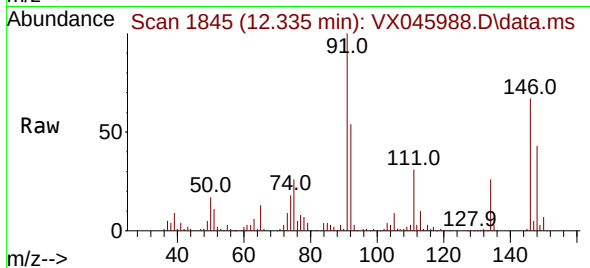
Tgt Ion:117 Resp: 15013
Ion Ratio Lower Upper
117 100
201 60.6 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 21.543 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

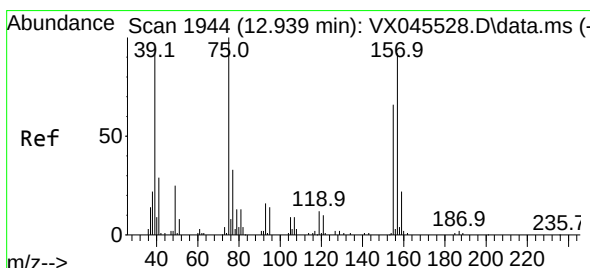
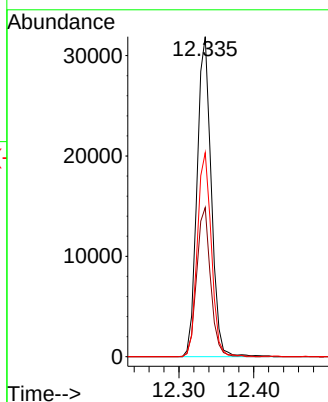
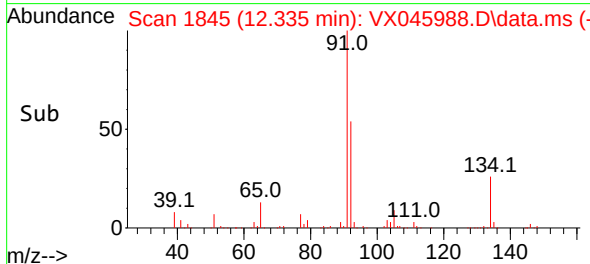
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01



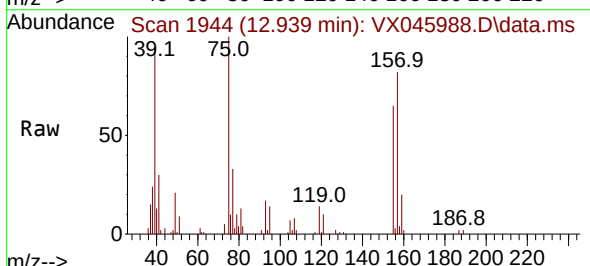
Tgt Ion:146 Resp: 41948
Ion Ratio Lower Upper
146 100
111 45.8 22.9 68.8
148 62.9 31.9 95.5

Manual Integrations
APPROVED

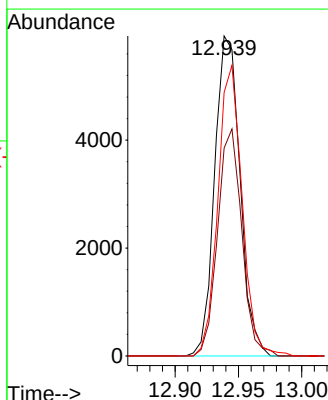
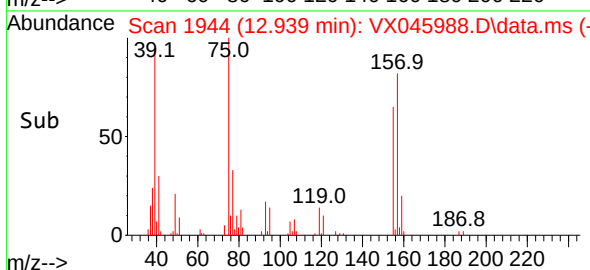
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

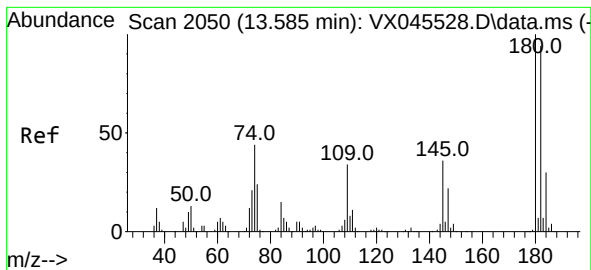


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.098 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19



Tgt Ion: 75 Resp: 8244
Ion Ratio Lower Upper
75 100
155 67.9 34.9 104.7
157 86.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.269 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

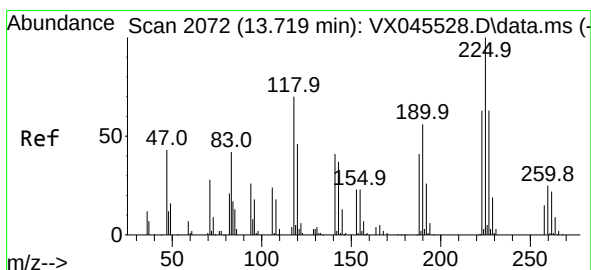
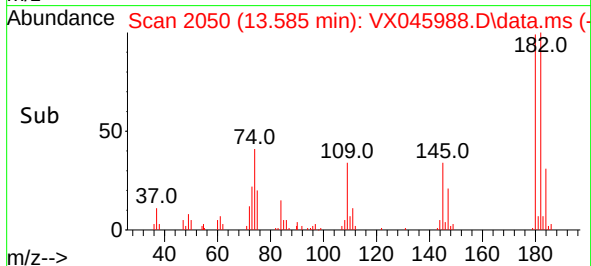
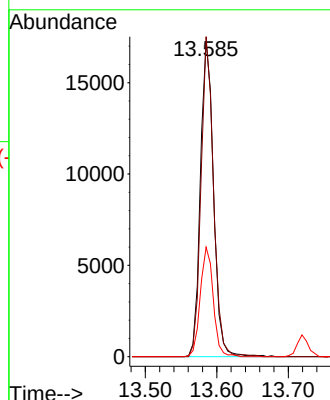
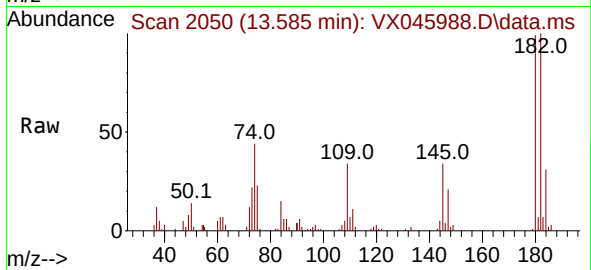
Tgt Ion:180	Resp:	2196
Ion Ratio	Lower	Upper
180	100	
182	96.4	47.9 143.6
145	34.2	17.9 53.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#94

Hexachlorobutadiene

Concen: 21.256 ug/l

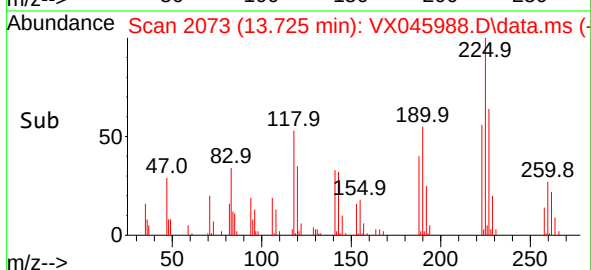
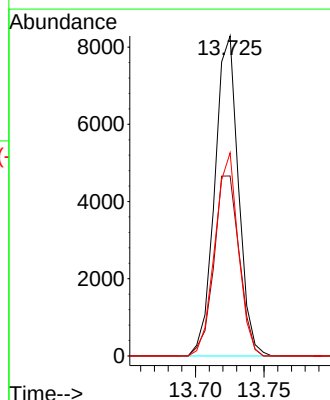
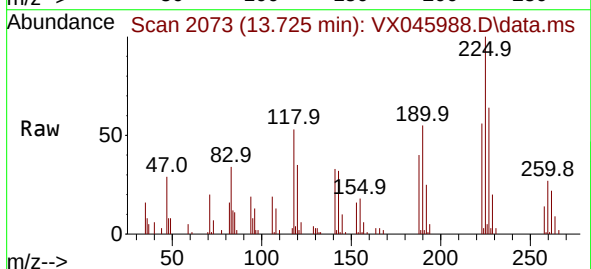
RT: 13.725 min Scan# 2073

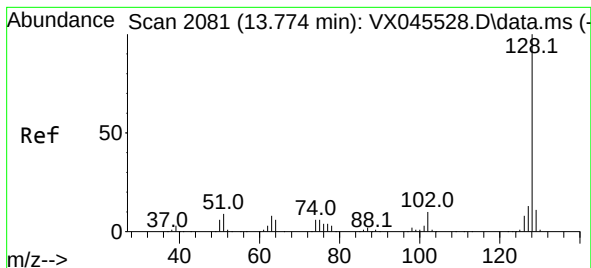
Delta R.T. 0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Tgt Ion:225	Resp:	9928
Ion Ratio	Lower	Upper
225	100	
223	60.6	31.1 93.3
227	62.7	32.2 96.6





#95

Naphthalene

Concen: 20.470 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

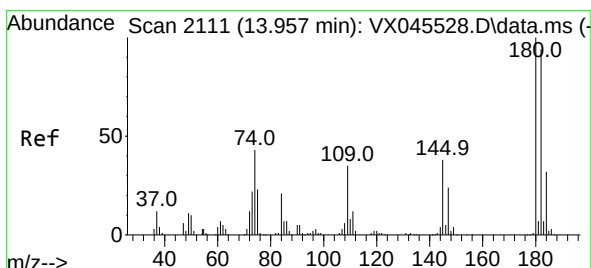
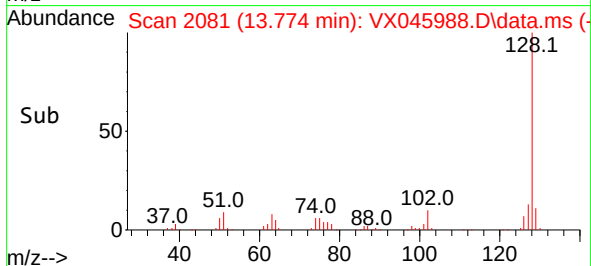
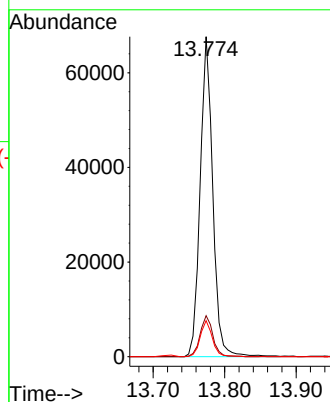
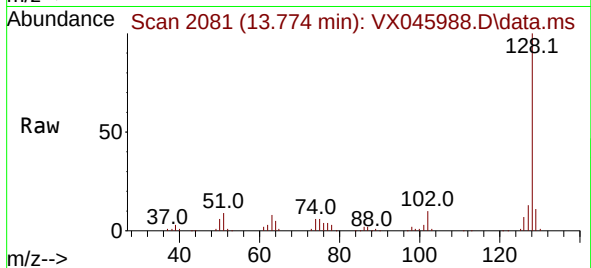
Tgt Ion:128	Resp:	8256
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.3 15.5
129	10.9	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.926 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Tgt Ion:180	Resp:	23750
Ion Ratio	Lower	Upper
180	100	
182	93.4	47.3 141.8
145	35.1	18.2 54.6

