

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043219.D
 Acq On : 02 Oct 2024 10:19
 Operator : JC/MD
 Sample : VX1002WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBS01

Quant Time: Oct 02 22:57:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	123890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	210468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83611	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	92023	45.481	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.960%
35) Dibromofluoromethane	5.379	113	66795	46.019	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.040%
50) Toluene-d8	8.647	98	232050	46.133	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.260%
62) 4-Bromofluorobenzene	11.079	95	85876	46.994	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.980%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	25453	17.663	ug/l	95
3) Chloromethane	1.294	50	24236	16.330	ug/l	97
4) Vinyl Chloride	1.374	62	24764	16.658	ug/l	96
5) Bromomethane	1.599	94	9588	15.786	ug/l	99
6) Chloroethane	1.666	64	8766	15.834	ug/l	97
7) Trichlorofluoromethane	1.868	101	38243	17.217	ug/l	96
8) Diethyl Ether	2.136	74	14356	16.608	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	24678	17.803	ug/l	98
10) Methyl Iodide	2.447	142	28230	16.215	ug/l	97
11) Tert butyl alcohol	2.995	59	35810	93.007	ug/l	99
12) 1,1-Dichloroethene	2.306	96	22681	16.478	ug/l	90
13) Acrolein	2.239	56	33180	91.240	ug/l	96
14) Allyl chloride	2.654	41	38983	17.238	ug/l	100
15) Acrylonitrile	3.069	53	65135	82.848	ug/l	99
16) Acetone	2.386	43	72415	85.703	ug/l	99
17) Carbon Disulfide	2.502	76	53277	15.913	ug/l	96
18) Methyl Acetate	2.709	43	37563	17.721	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	84191	17.096	ug/l	100
20) Methylene Chloride	2.788	84	24843	15.946	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	23039	16.818	ug/l	96
22) Diisopropyl ether	3.764	45	79033	17.376	ug/l	98
23) Vinyl Acetate	3.721	43	472708	97.334	ug/l	99
24) 1,1-Dichloroethane	3.605	63	45641	17.224	ug/l	99
25) 2-Butanone	4.562	43	97980	84.572	ug/l	98
26) 2,2-Dichloropropane	4.465	77	45047	17.867	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	29483	17.257	ug/l	99
28) Bromochloromethane	4.897	49	15633	14.954	ug/l	97
29) Tetrahydrofuran	5.007	42	60776	82.347	ug/l	99
30) Chloroform	5.086	83	49187	16.903	ug/l	100
31) Cyclohexane	5.464	56	37863	17.343	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	46300	17.322	ug/l	99
36) 1,1-Dichloropropene	5.684	75	32909	17.947	ug/l	98
37) Ethyl Acetate	4.715	43	38311	17.398	ug/l	99
38) Carbon Tetrachloride	5.672	117	38547	17.758	ug/l	96
39) Methylcyclohexane	7.373	83	41584	18.031	ug/l	97
40) Benzene	6.031	78	96174	17.299	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20155	17.583	ug/l	98
42) 1,2-Dichloroethane	6.086	62	40159	17.727	ug/l	99
43) Isopropyl Acetate	6.342	43	63383	17.427	ug/l	99
44) Trichloroethene	7.123	130	25361	17.199	ug/l	97
45) 1,2-Dichloropropane	7.427	63	23679	17.356	ug/l	98
46) Dibromomethane	7.580	93	19021	17.398	ug/l	99
47) Bromodichloromethane	7.818	83	37302	17.355	ug/l	98
48) Methyl methacrylate	7.696	41	30506	17.094	ug/l	99
49) 1,4-Dioxane	7.671	88	12715	366.529	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	190651	86.306	ug/l	98
52) Toluene	8.714	92	61232	17.574	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	37853	17.723	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	40176	17.538	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	24162	17.449	ug/l	98
56) Ethyl methacrylate	9.116	69	39986	17.662	ug/l	98
57) 1,3-Dichloropropane	9.305	76	41728	17.693	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	99761	97.760	ug/l	100
59) 2-Hexanone	9.433	43	150728	90.230	ug/l	100
60) Dibromochloromethane	9.519	129	27698	17.242	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25986	17.466	ug/l	100
64) Tetrachloroethene	9.275	164	22391	18.161	ug/l	96
65) Chlorobenzene	10.079	112	66023	17.284	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	24332	18.014	ug/l	100
67) Ethyl Benzene	10.189	91	117281	17.763	ug/l	99
68) m/p-Xylenes	10.299	106	89081	35.700	ug/l	98
69) o-Xylene	10.640	106	43905	17.707	ug/l	99
70) Styrene	10.653	104	72375	18.011	ug/l	100
71) Bromoform	10.799	173	18361	17.745	ug/l #	98
73) Isopropylbenzene	10.963	105	114314	17.585	ug/l	99
74) N-amyl acetate	10.842	43	53515	17.342	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37554	17.734	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	31365m	16.912	ug/l	
77) Bromobenzene	11.195	156	26536	16.774	ug/l	96
78) n-propylbenzene	11.305	91	128348	17.985	ug/l	100
79) 2-Chlorotoluene	11.366	91	80451	17.536	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	95977	17.899	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	12051	16.840	ug/l	97
82) 4-Chlorotoluene	11.451	91	91133	17.437	ug/l	100
83) tert-Butylbenzene	11.713	119	96573	17.481	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	96109	17.813	ug/l	100
85) sec-Butylbenzene	11.890	105	117678	17.969	ug/l	100
86) p-Isopropyltoluene	12.006	119	98141	17.962	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	49750	17.853	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	49439	17.208	ug/l	98
89) n-Butylbenzene	12.329	91	80098	17.510	ug/l	99
90) Hexachloroethane	12.536	117	18118	17.681	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	49686	17.434	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9059	17.521	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	28966	17.630	ug/l	99
94) Hexachlorobutadiene	13.725	225	12233	18.782	ug/l	98
95) Naphthalene	13.774	128	100934	16.711	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29528	17.419	ug/l	99

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

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

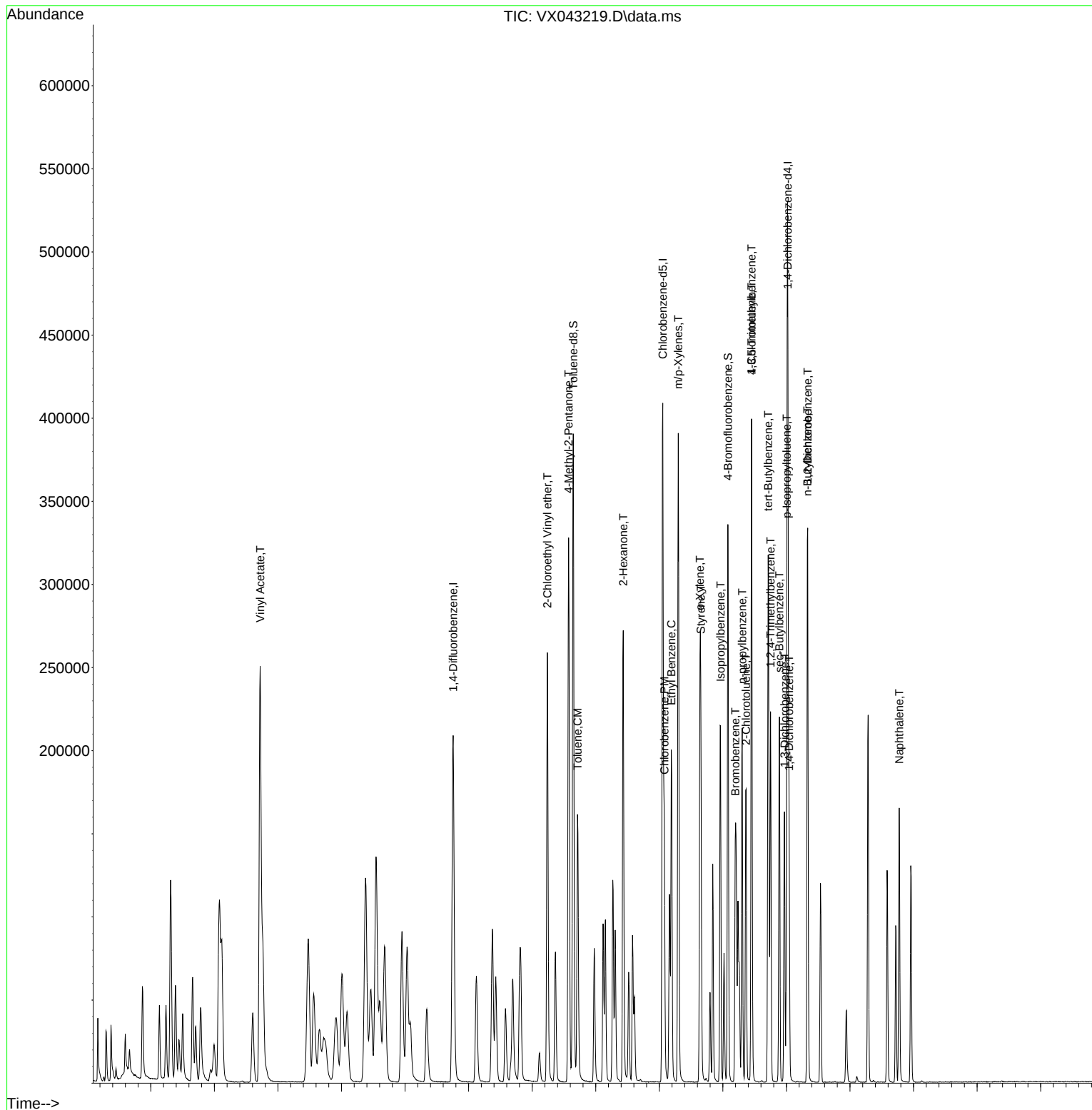
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Data File : VX043219.D
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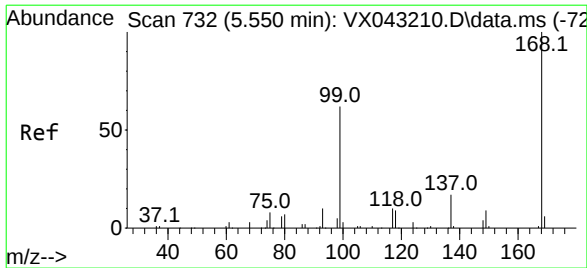
Instrument :
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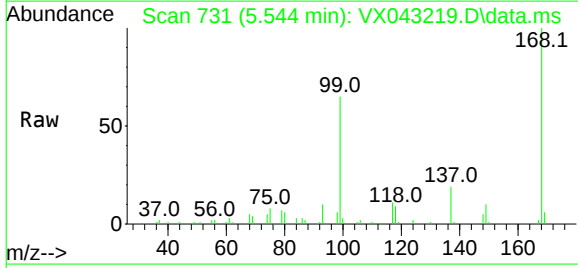
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

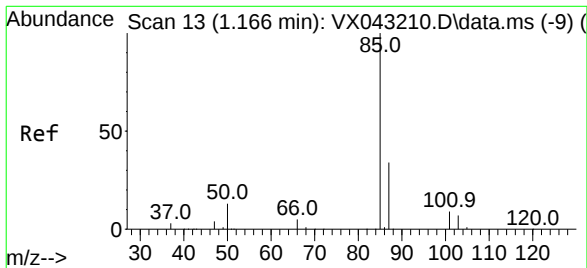
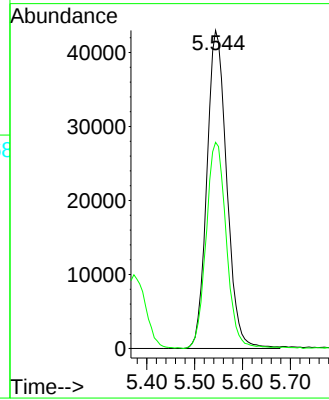
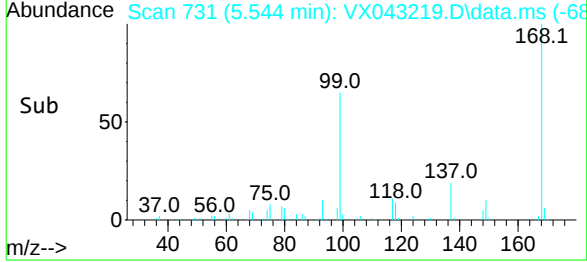
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 168 Resp: 123896
Ion Ratio Lower Upper
168 100
99 64.7 49.7 74.5

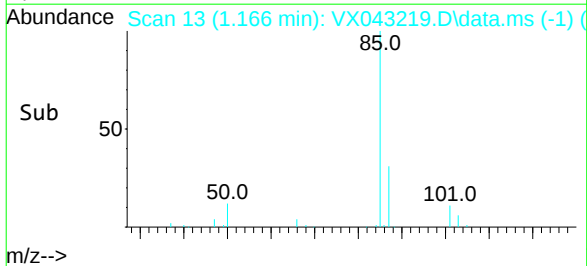
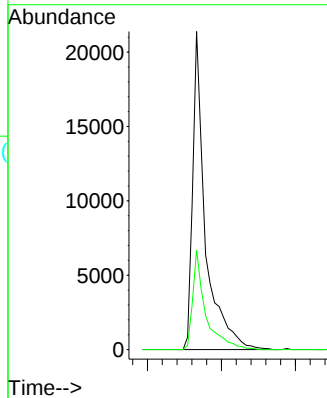
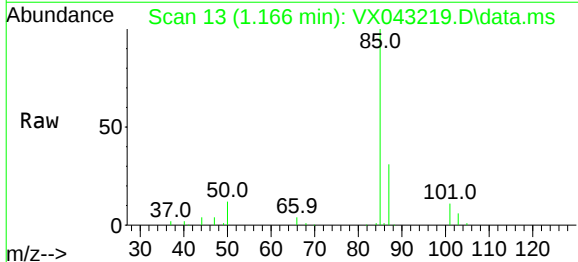
Manual Integrations
APPROVED

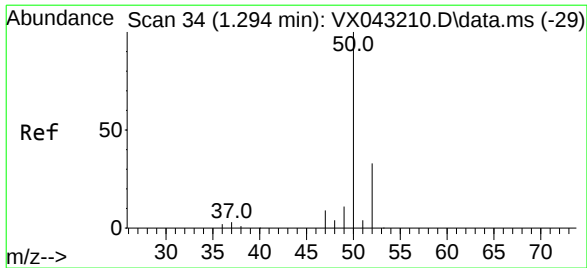
Reviewed By : John Carlone 10/03/2024
Supervised By : Semsettin Yesilyurt 10/03/2024



#2
Dichlorodifluoromethane
Concen: 17.663 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

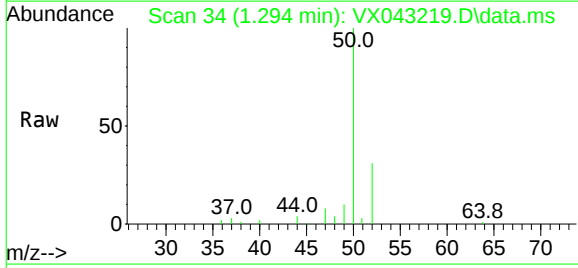
Tgt Ion: 85 Resp: 25453
Ion Ratio Lower Upper
85 100
87 31.3 17.1 51.2





#3
Chloromethane
Concen: 16.330 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

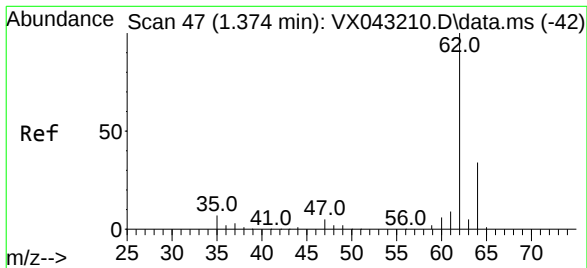
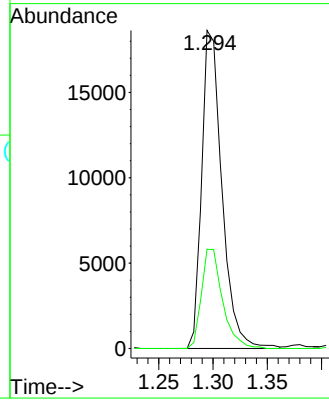
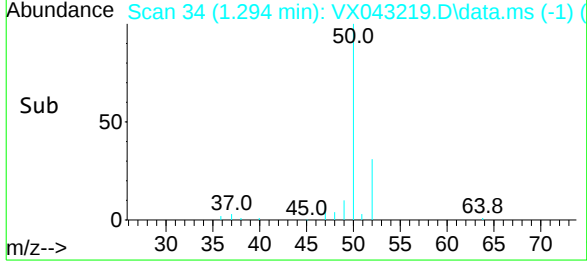
Instrument :
MSVOA_X
ClientSampleId :
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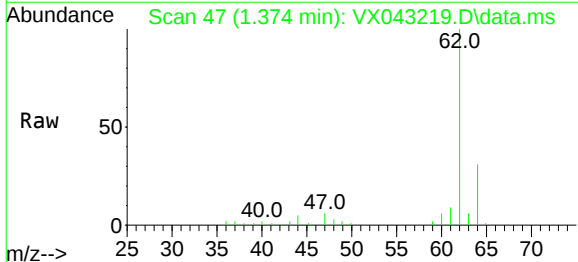
Tgt Ion: 50 Resp: 24236
Ion Ratio Lower Upper
50 100
52 31.2 26.1 39.1

Manual Integrations
APPROVED

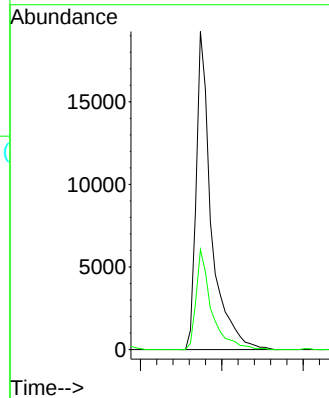
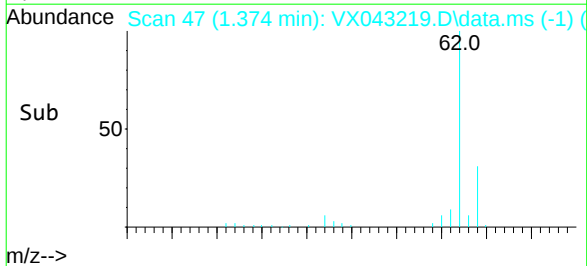
Reviewed By :John Carlone 10/03/2024
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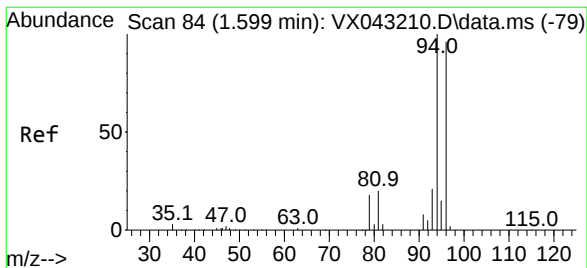


#4
Vinyl Chloride
Concen: 16.658 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19



Tgt Ion: 62 Resp: 24764
Ion Ratio Lower Upper
62 100
64 31.4 26.8 40.2





#5

Bromomethane

Concen: 15.786 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

Tgt Ion: 94 Resp: 9588

Ion Ratio Lower Upper

94 100

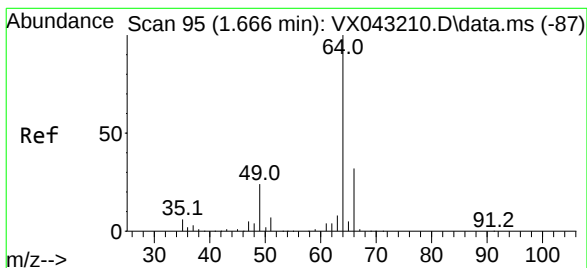
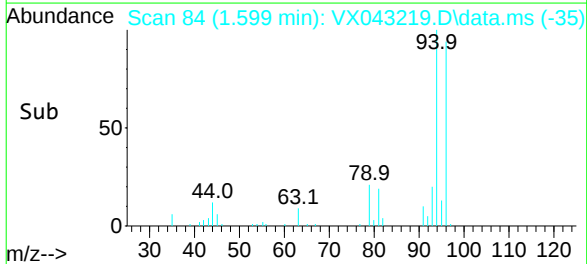
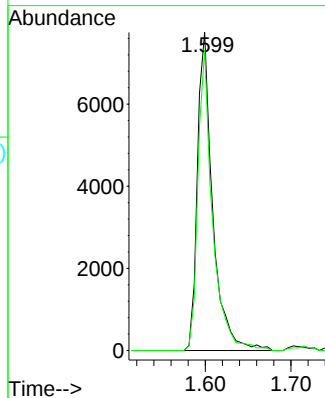
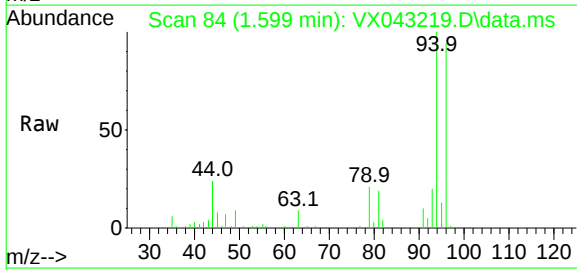
96 94.4 76.6 115.0

Manual Integrations

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#6

Chloroethane

Concen: 15.834 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX043219.D

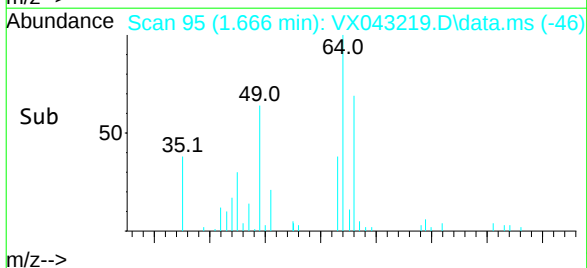
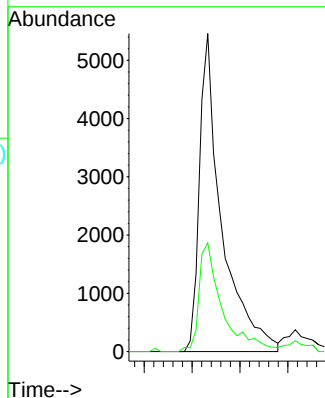
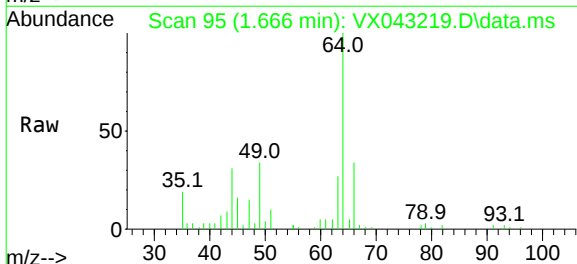
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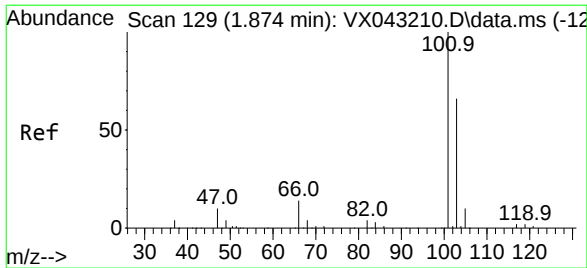
Tgt Ion: 64 Resp: 8766

Ion Ratio Lower Upper

64 100

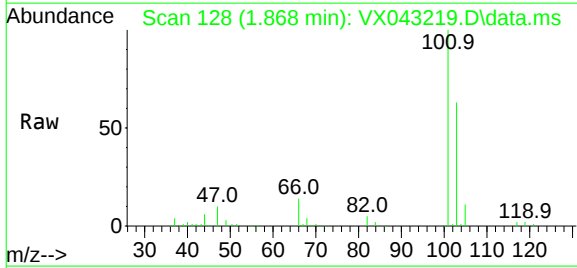
66 34.2 25.8 38.8





#7
Trichlorofluoromethane
Concen: 17.217 ug/l
RT: 1.868 min Scan# 129
Delta R.T. -0.006 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

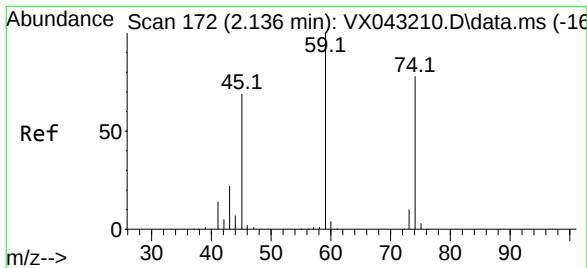
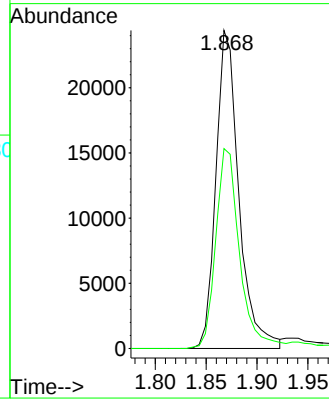
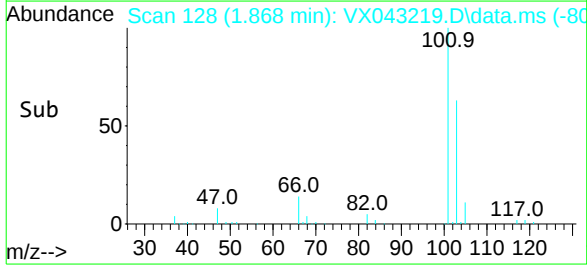
Instrument :
MSVOA_X
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Tgt Ion: 101 Resp: 38243
Ion Ratio Lower Upper
101 100
103 62.8 52.7 79.1

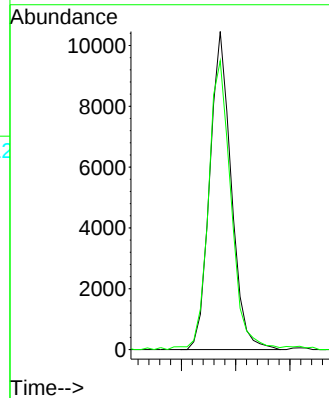
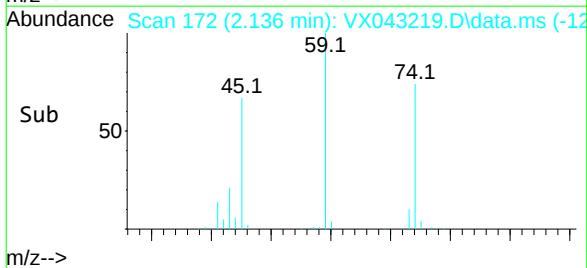
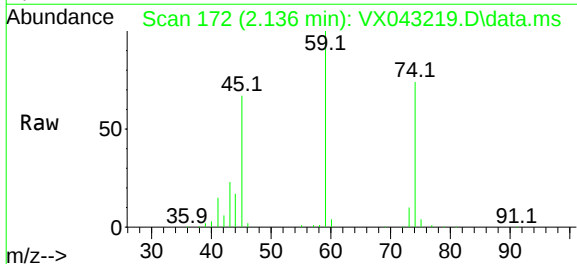
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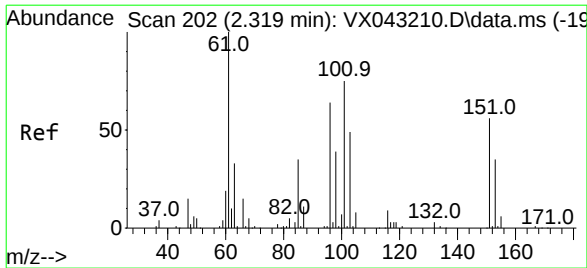
Reviewed By : John Carlone 10/03/2024
Supervised By : Semsettin Yesilyurt 10/03/2024



#8
Diethyl Ether
Concen: 16.608 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

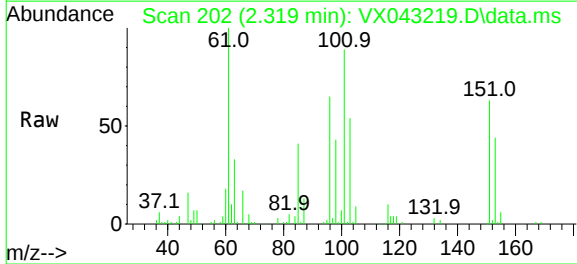
Tgt Ion: 74 Resp: 14356
Ion Ratio Lower Upper
74 100
45 95.9 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.803 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

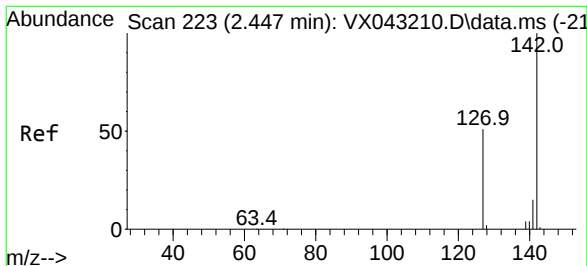
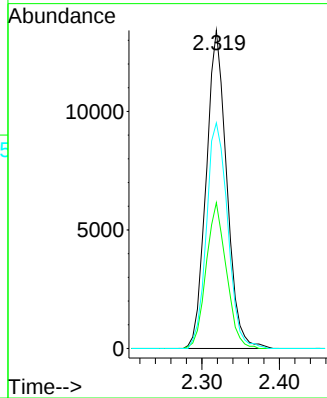
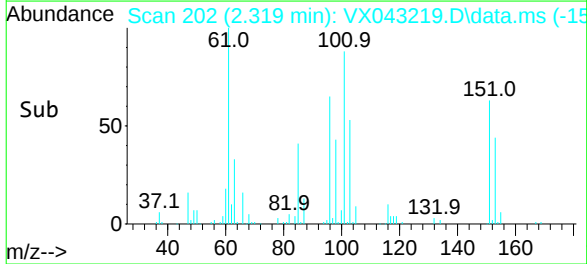
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion:101 Resp: 24678
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 73.6 60.0 90.0

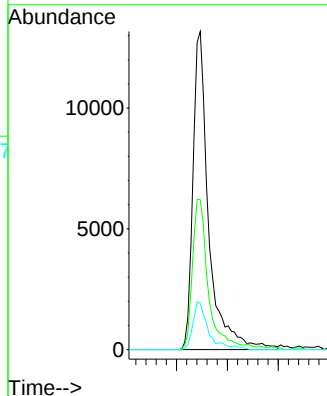
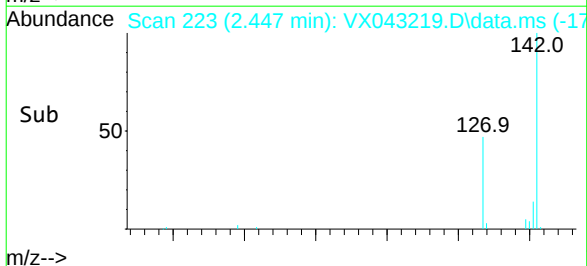
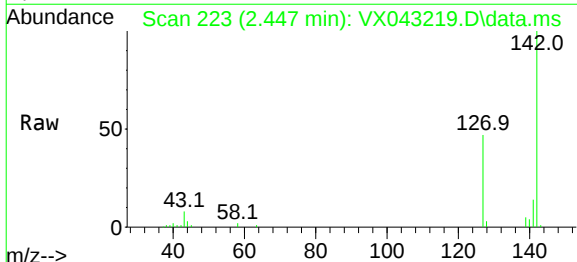
Manual Integrations
APPROVED

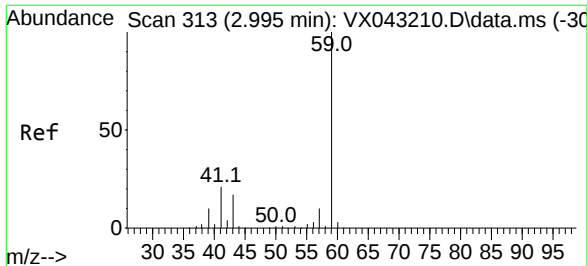
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#10
Methyl Iodide
Concen: 16.215 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

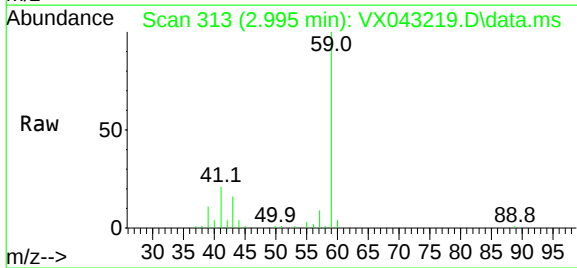
Tgt Ion:142 Resp: 28230
Ion Ratio Lower Upper
142 100
127 47.3 39.8 59.8
141 14.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 93.007 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

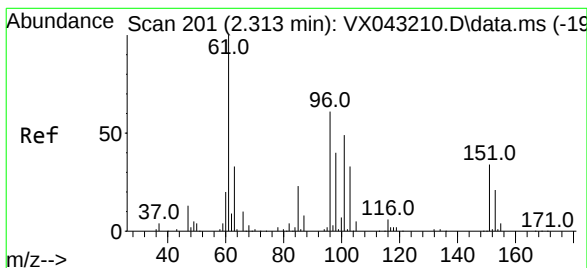
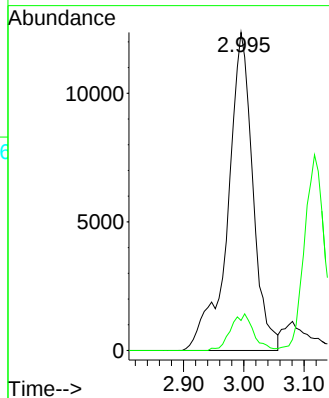
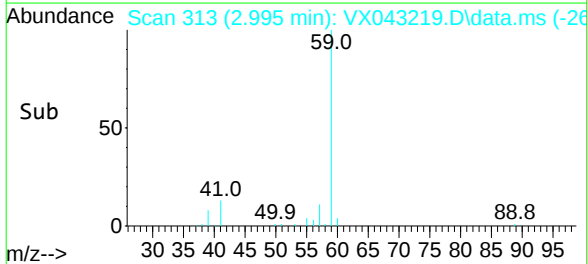
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 59 Resp: 35810
Ion Ratio Lower Upper
59 100
57 10.5 8.6 13.0

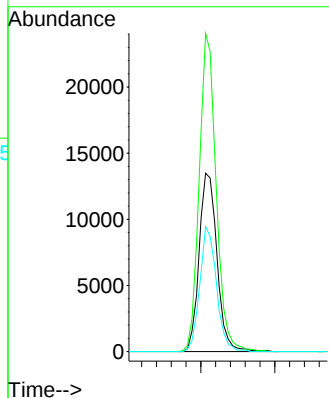
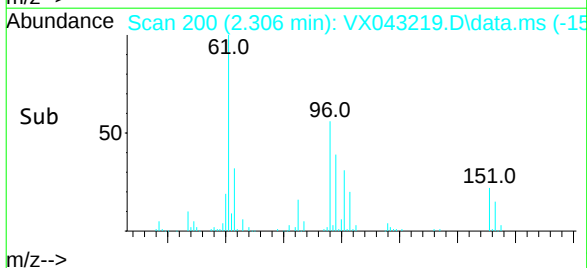
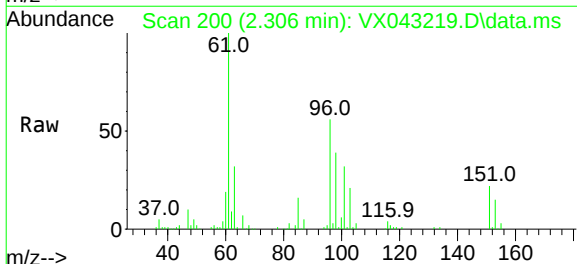
Manual Integrations
APPROVED

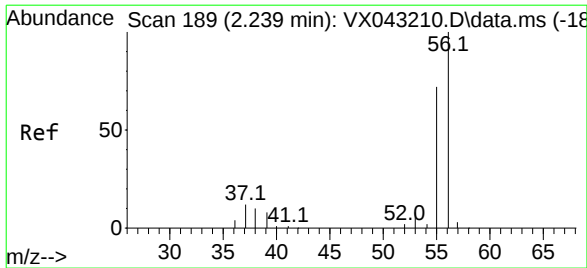
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#12
1,1-Dichloroethene
Concen: 16.478 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion: 96 Resp: 22681
Ion Ratio Lower Upper
96 100
61 178.3 130.6 195.8
98 70.1 51.7 77.5





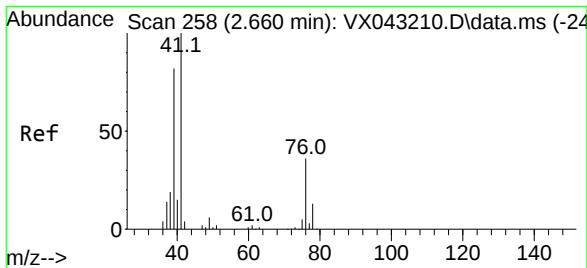
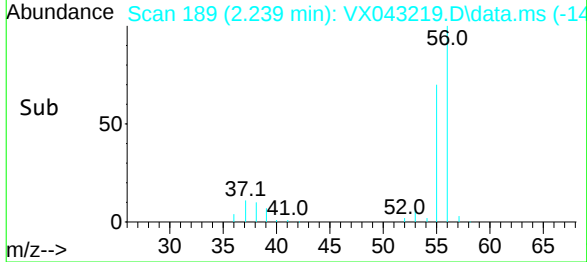
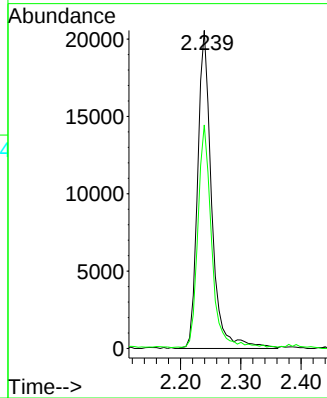
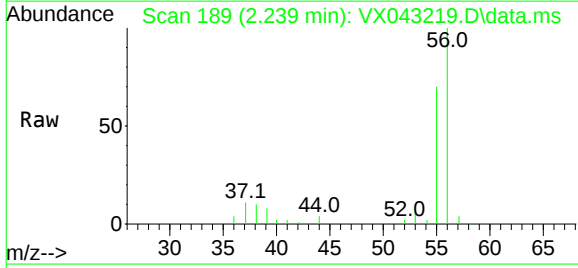
#13
Acrolein
Concen: 91.240 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion: 56 Resp: 33180
Ion Ratio Lower Upper
56 100
55 68.7 57.4 86.0

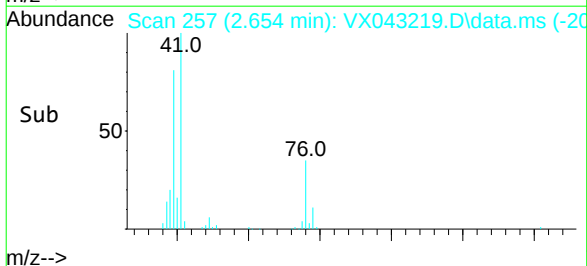
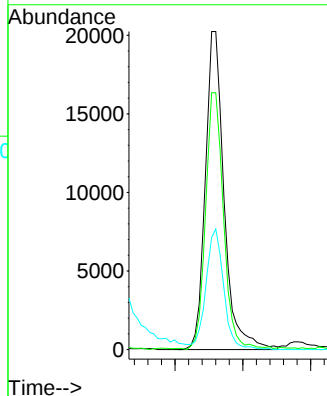
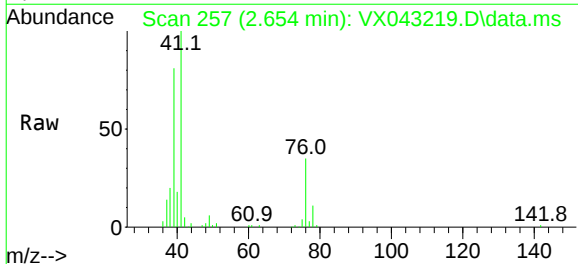
Manual Integrations
APPROVED

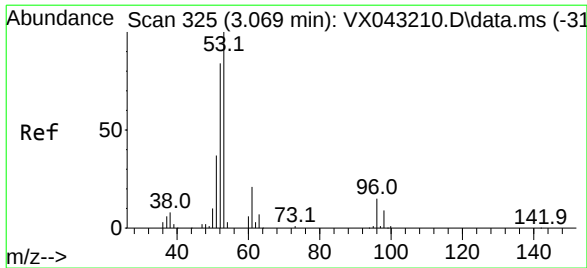
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#14
Allyl chloride
Concen: 17.238 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion: 41 Resp: 38983
Ion Ratio Lower Upper
41 100
39 77.3 61.7 92.5
76 36.1 28.6 43.0





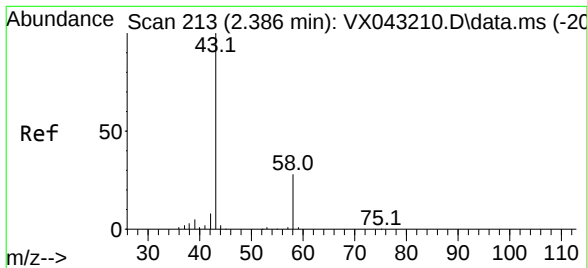
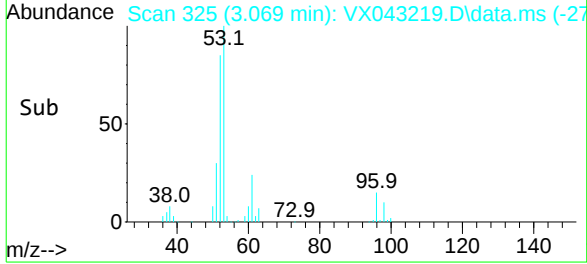
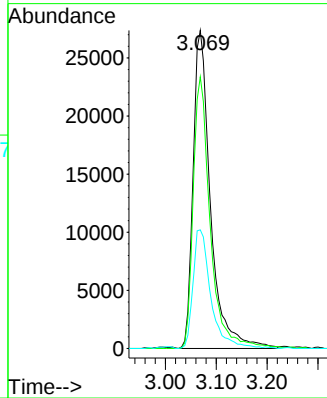
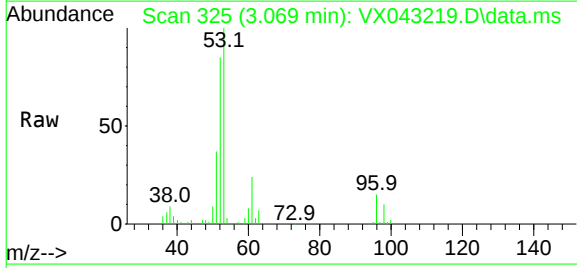
#15
Acrylonitrile
Concen: 82.848 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.5	67.6	101.4
51	38.2	30.3	45.5

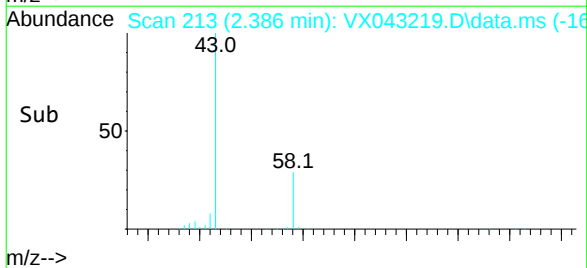
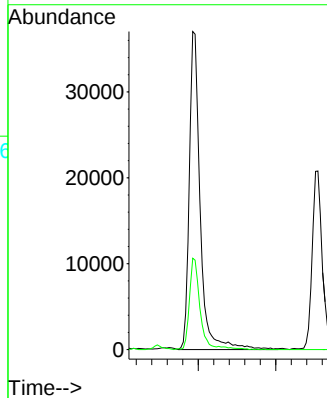
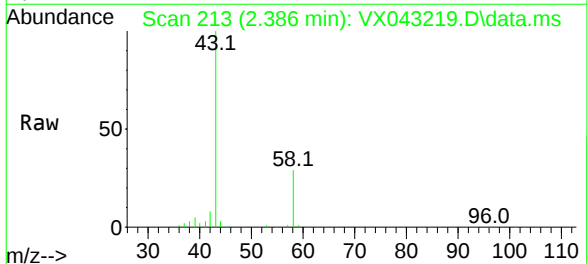
Manual Integrations
APPROVED

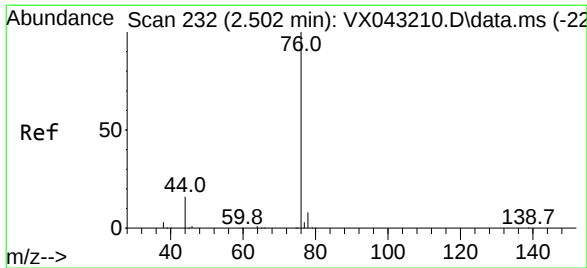
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#16
Acetone
Concen: 85.703 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.7	22.6	33.8





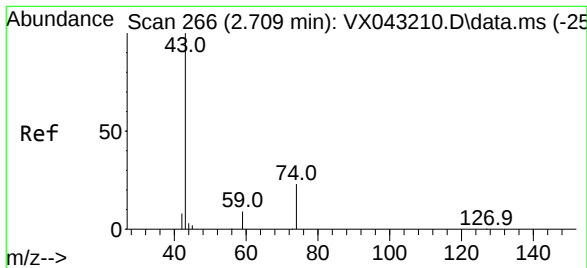
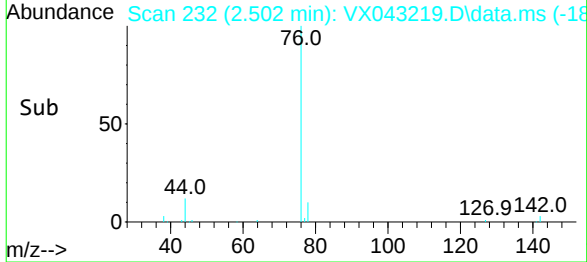
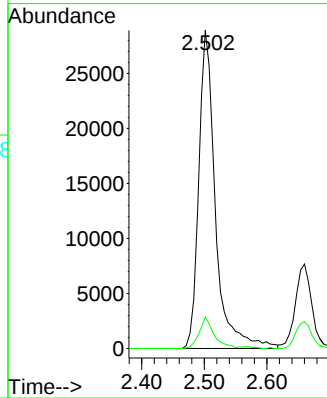
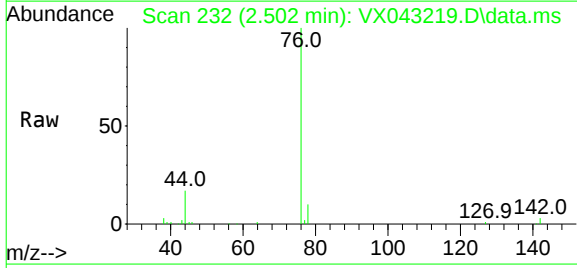
#17
Carbon Disulfide
Concen: 15.913 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion: 76 Resp: 53277
Ion Ratio Lower Upper
76 100
78 9.9 6.7 10.1

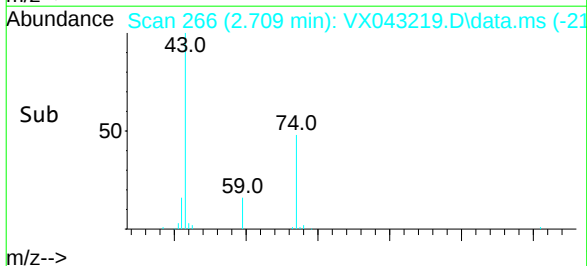
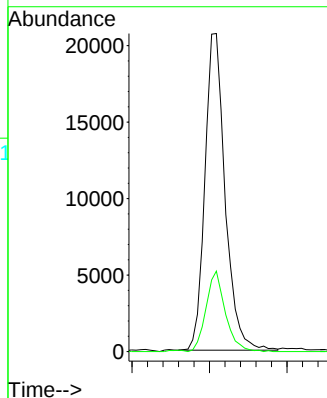
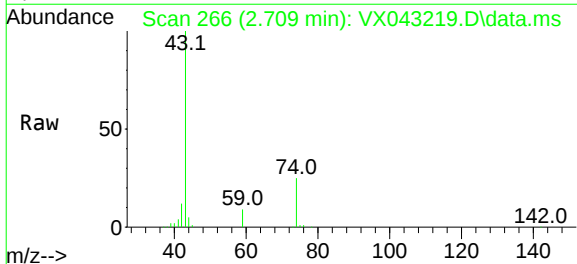
Manual Integrations
APPROVED

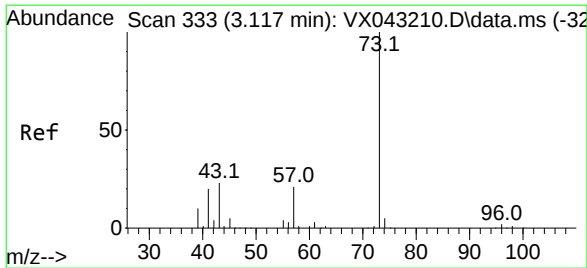
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#18
Methyl Acetate
Concen: 17.721 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion: 43 Resp: 37563
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7





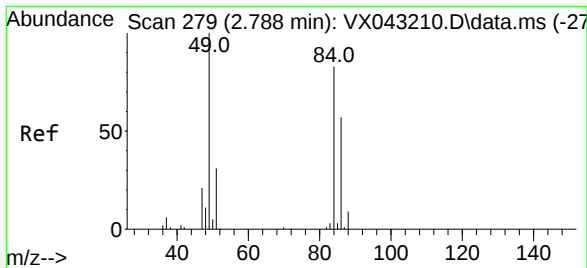
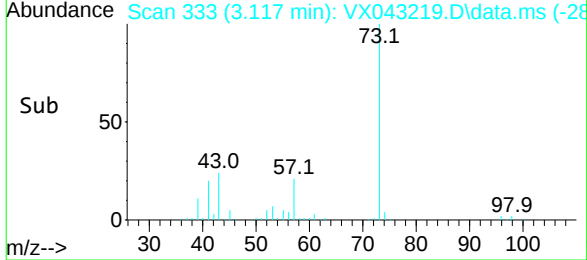
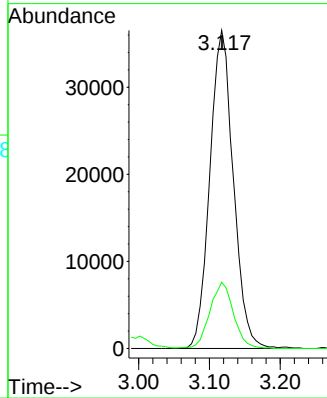
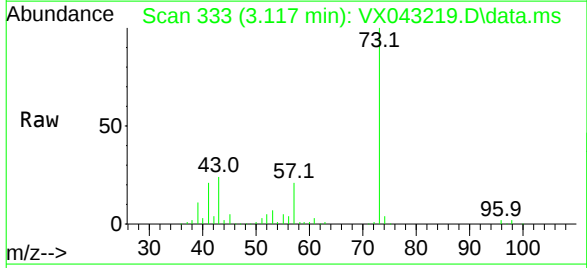
#19
Methyl tert-butyl Ether
Concen: 17.096 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion: 73 Resp: 84191
Ion Ratio Lower Upper
73 100
57 20.8 16.7 25.1

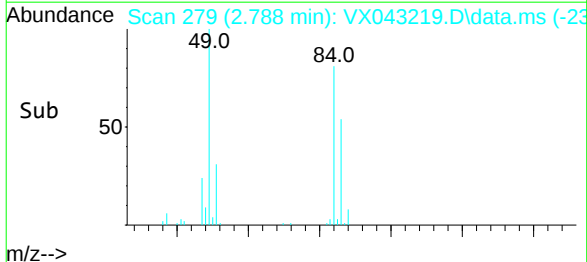
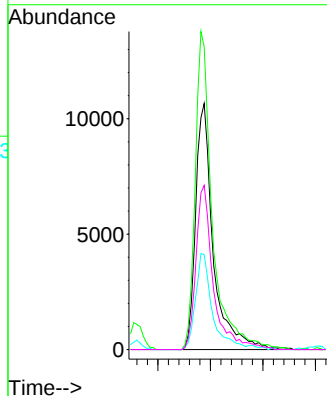
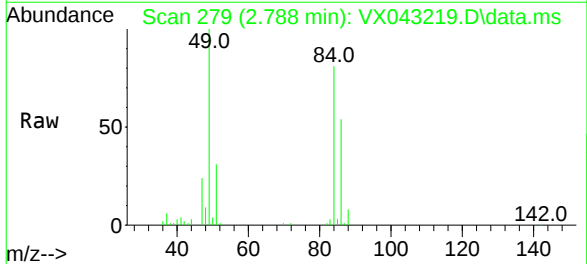
Manual Integrations
APPROVED

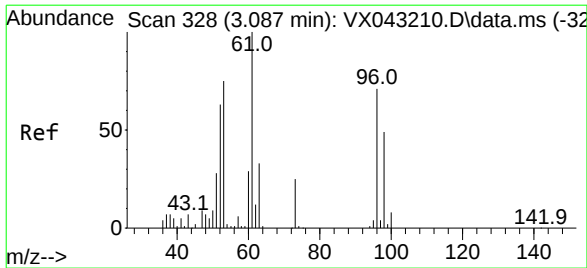
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#20
Methylene Chloride
Concen: 15.946 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion: 84 Resp: 24843
Ion Ratio Lower Upper
84 100
49 123.0 96.7 145.1
51 38.6 30.4 45.6
86 66.8 54.7 82.1





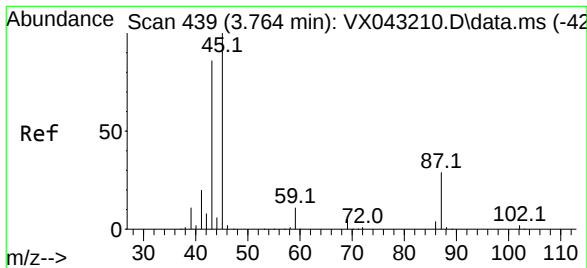
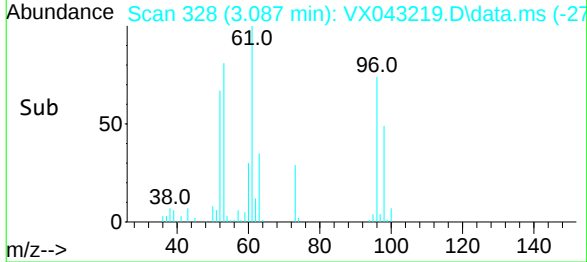
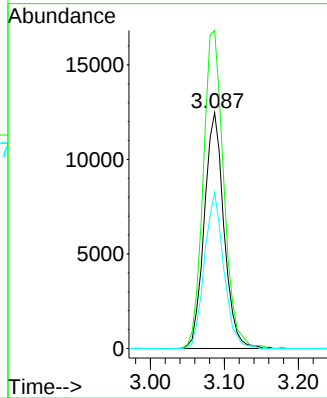
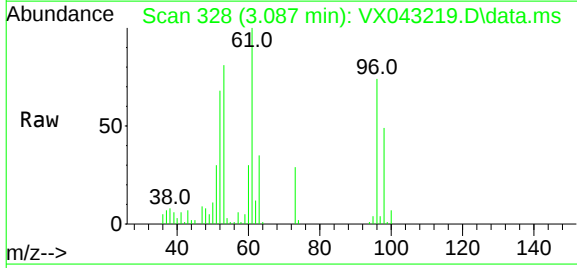
#21
trans-1,2-Dichloroethene
Concen: 16.818 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	134.9	112.3	168.5
98	66.2	54.6	82.0

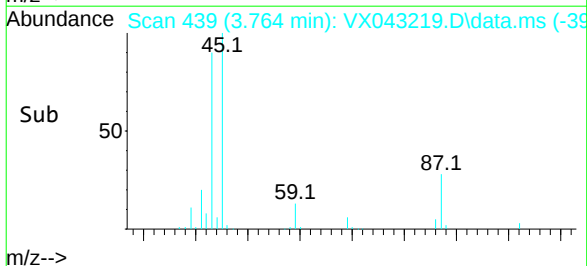
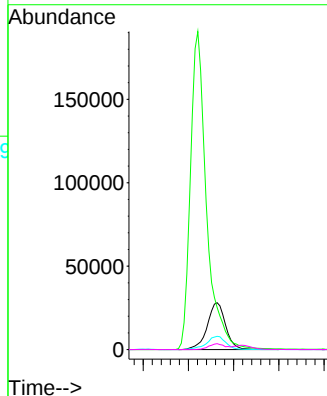
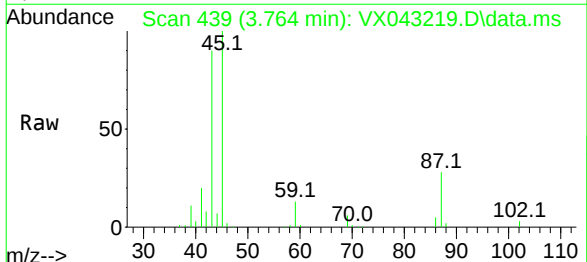
Manual Integrations
APPROVED

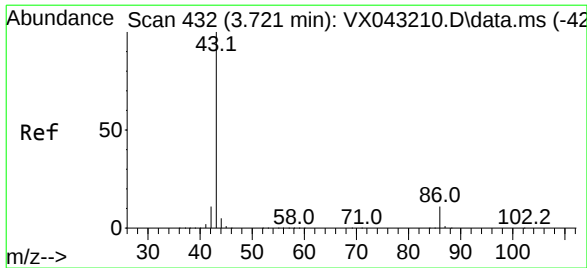
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#22
Diisopropyl ether
Concen: 17.376 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion	Ratio	Lower	Upper
45	100		
43	88.1	68.5	102.7
87	28.3	23.0	34.4
59	12.6	8.8	13.2





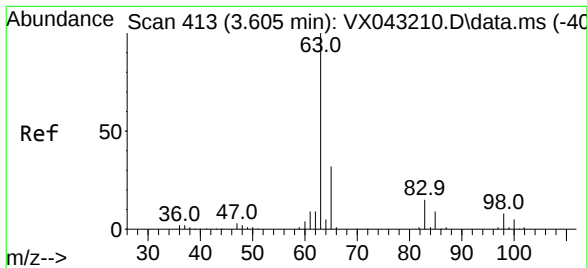
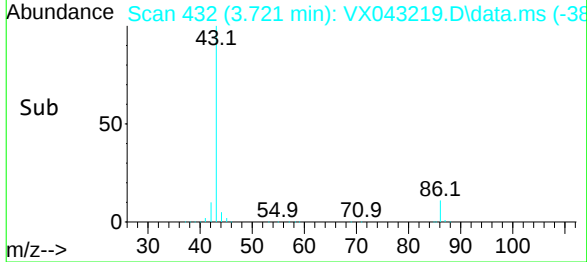
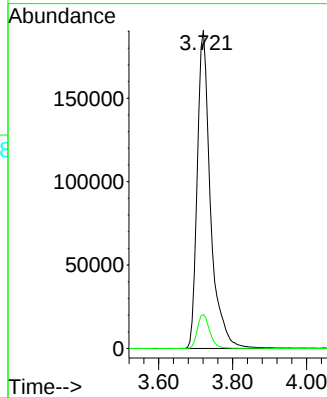
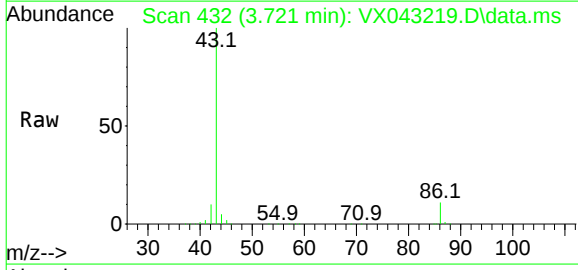
#23
 Vinyl Acetate
 Concen: 97.334 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX043219.D
 Acq: 02 Oct 2024 10:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBS01

Tgt Ion: 43 Resp: 472708
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.8 13.2

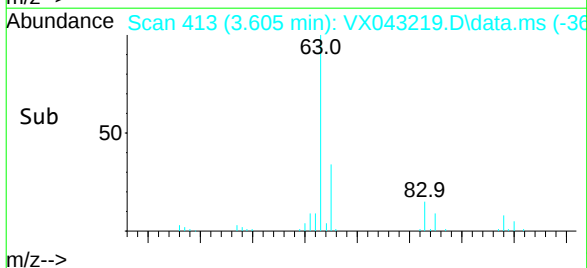
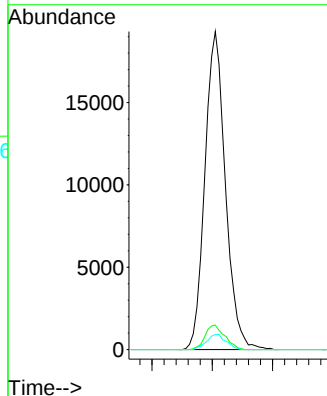
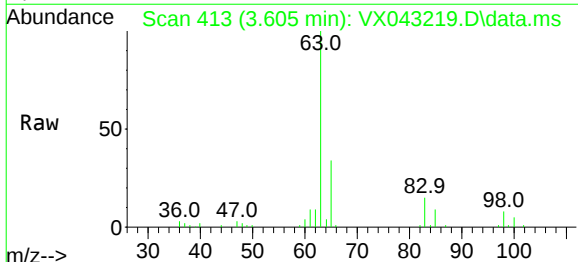
Manual Integrations
 APPROVED

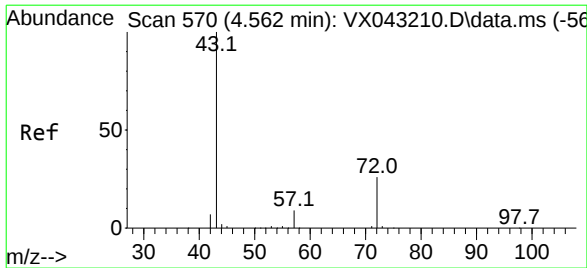
Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024



#24
 1,1-Dichloroethane
 Concen: 17.224 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043219.D
 Acq: 02 Oct 2024 10:19

Tgt Ion: 63 Resp: 45641
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.8 2.5 7.4





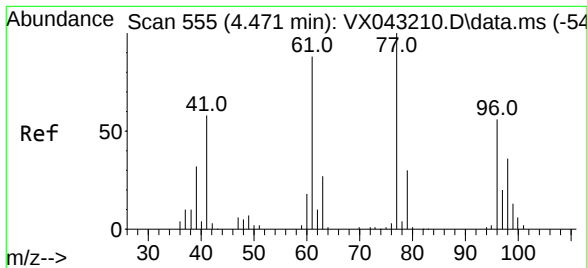
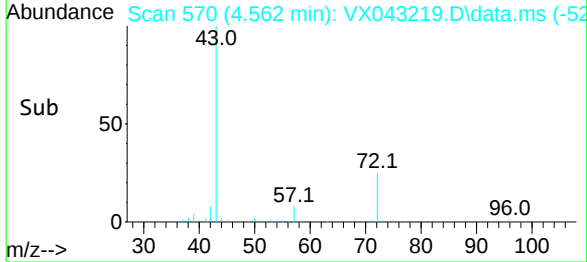
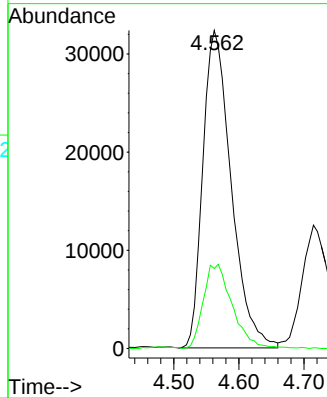
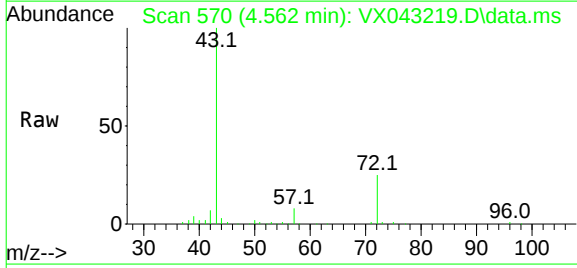
#25
2-Butanone
Concen: 84.572 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion: 43 Resp: 97980
Ion Ratio Lower Upper
43 100
72 24.9 20.6 31.0

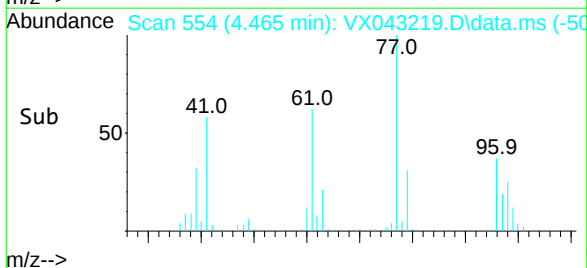
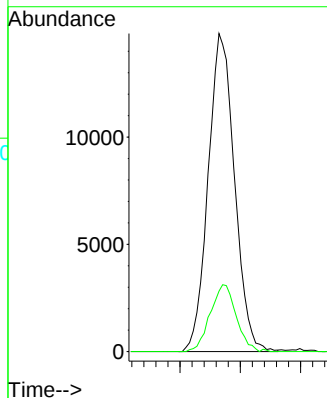
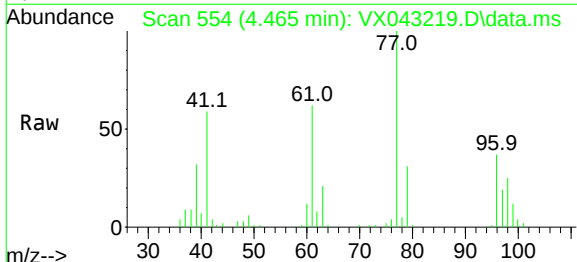
Manual Integrations
APPROVED

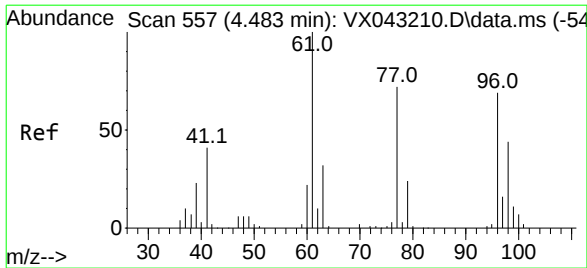
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#26
2,2-Dichloropropane
Concen: 17.867 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion: 77 Resp: 45047
Ion Ratio Lower Upper
77 100
97 20.6 10.8 32.3





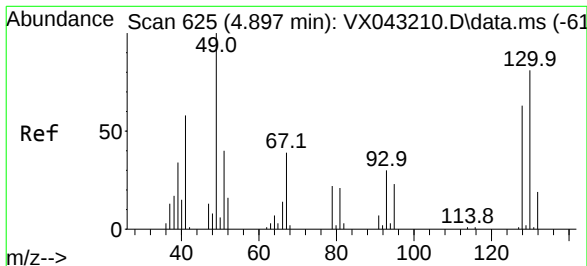
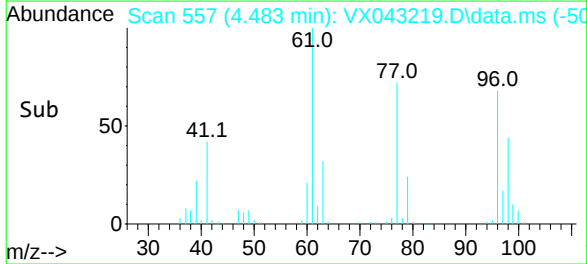
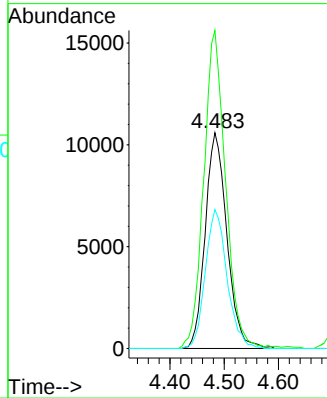
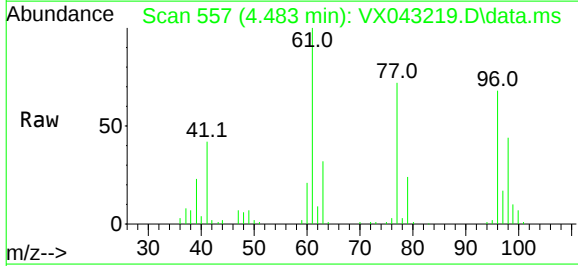
#27
 cis-1,2-Dichloroethene
 Concen: 17.257 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX043219.D
 Acq: 02 Oct 2024 10:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBS01

Tgt Ion: 96 Resp: 29483
 Ion Ratio Lower Upper
 96 100
 61 147.8 0.0 298.2
 98 64.5 0.0 128.6

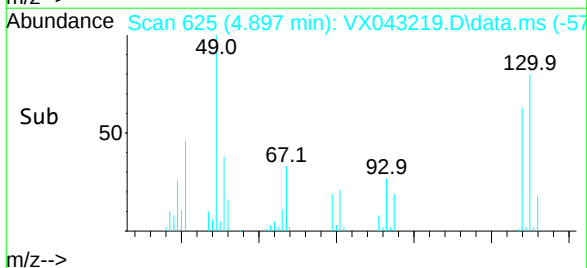
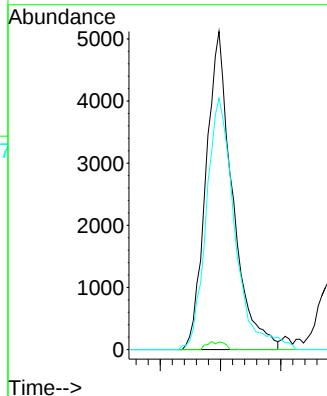
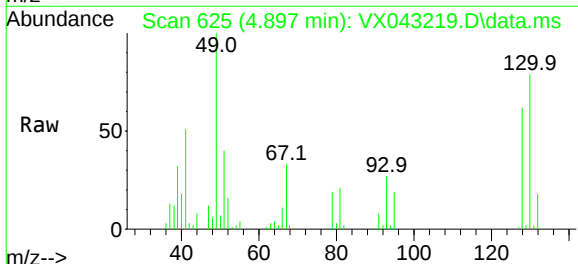
Manual Integrations
 APPROVED

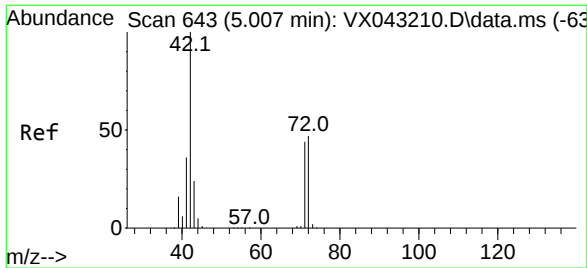
Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024



#28
 Bromochloromethane
 Concen: 14.954 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043219.D
 Acq: 02 Oct 2024 10:19

Tgt Ion: 49 Resp: 15633
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 84.8 65.5 98.3





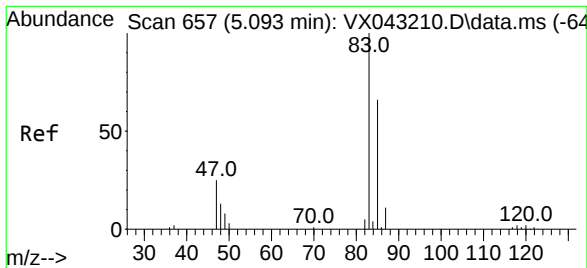
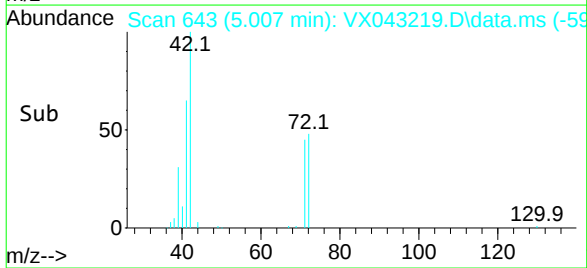
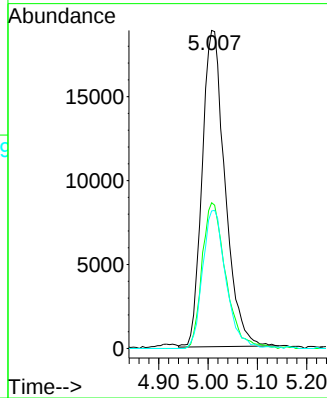
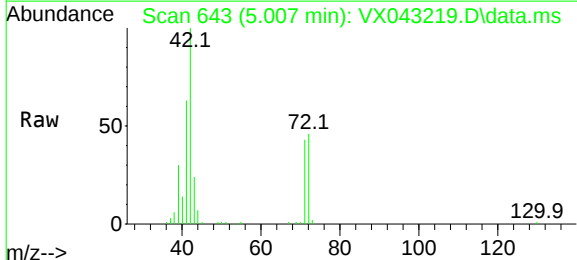
#29
Tetrahydrofuran
Concen: 82.347 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion: 42 Resp: 60776
Ion Ratio Lower Upper
42 100
72 47.6 37.7 56.5
71 44.1 34.6 52.0

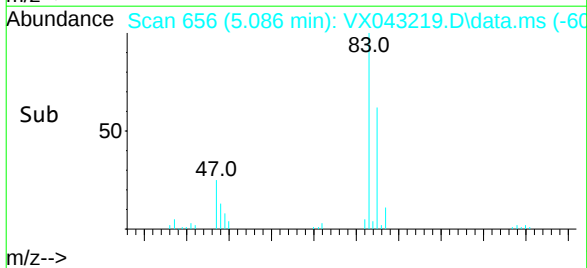
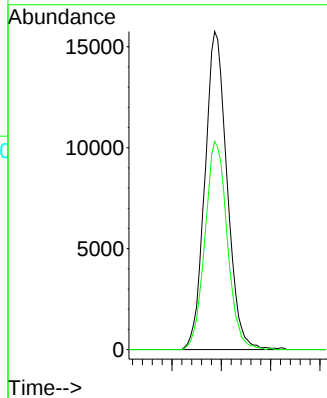
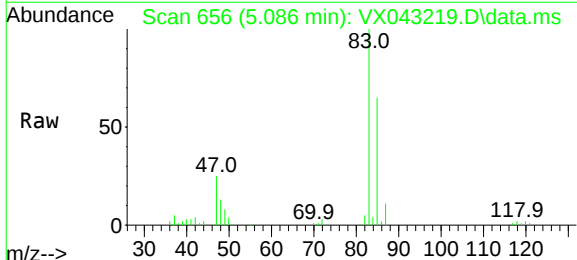
Manual Integrations
APPROVED

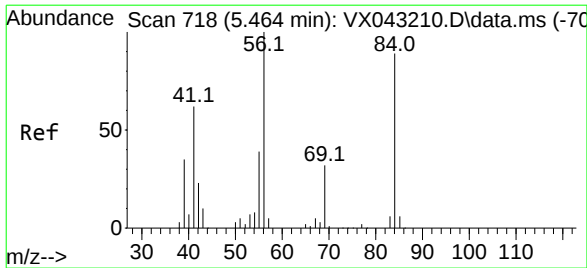
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#30
Chloroform
Concen: 16.903 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion: 83 Resp: 49187
Ion Ratio Lower Upper
83 100
85 65.5 52.5 78.7





#31

Cyclohexane

Concen: 17.343 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

Tgt Ion: 56 Resp: 37863

Ion Ratio Lower Upper

56 100

69 30.6 25.8 38.6

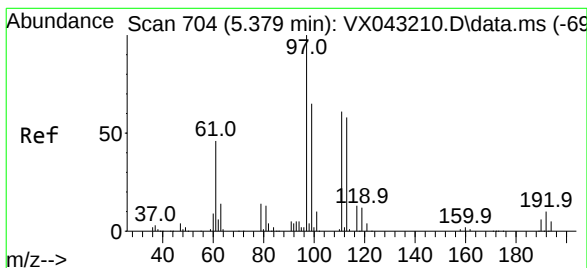
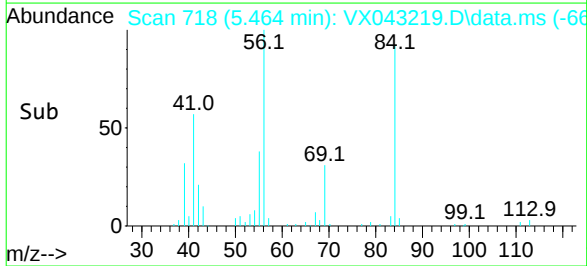
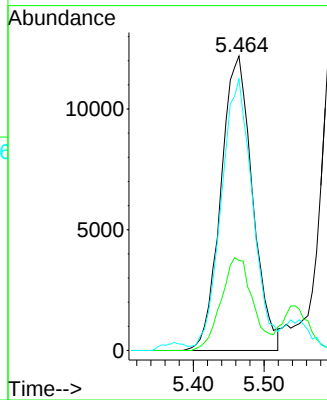
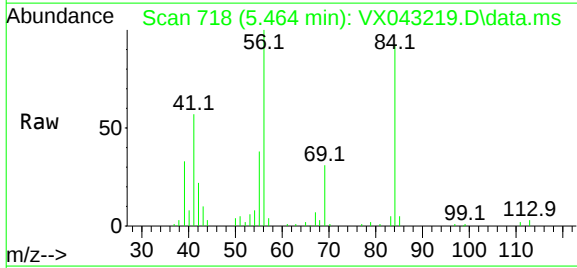
84 90.0 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#32

1,1,1-Trichloroethane

Concen: 17.322 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

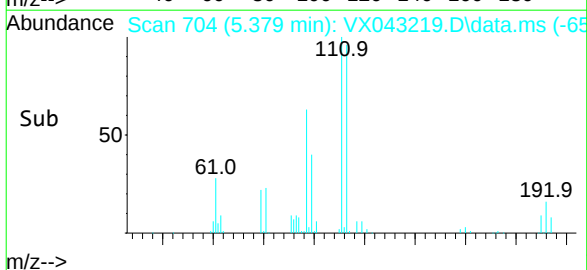
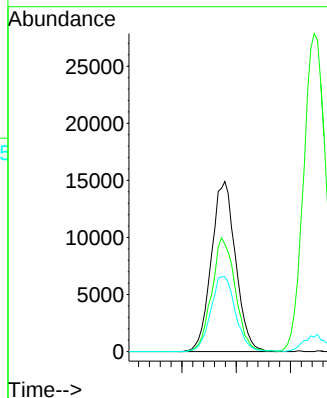
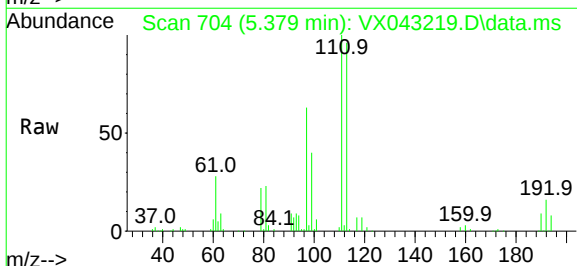
Tgt Ion: 97 Resp: 46300

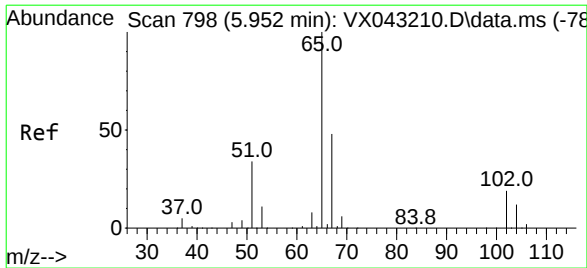
Ion Ratio Lower Upper

97 100

99 64.7 51.2 76.8

61 44.9 35.6 53.4





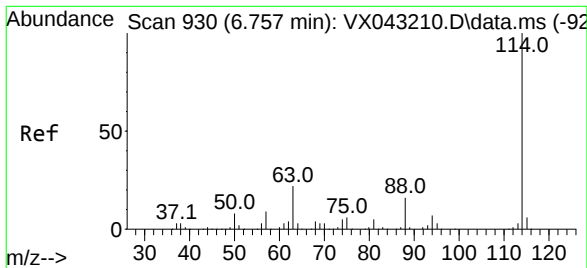
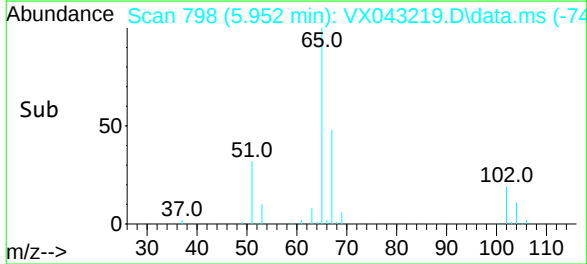
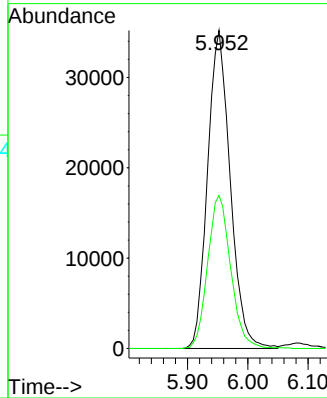
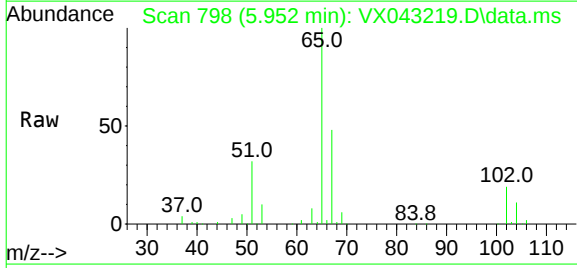
#33
1,2-Dichloroethane-d4
Concen: 45.481 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion: 65 Resp: 92023
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0

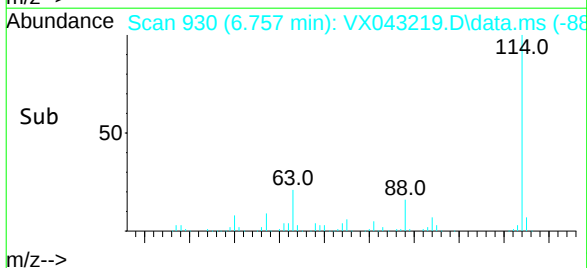
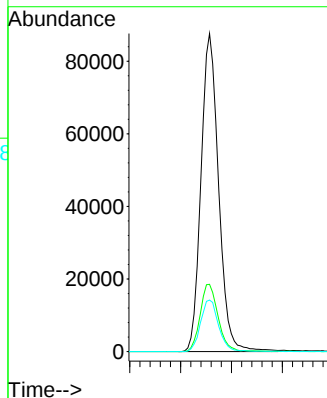
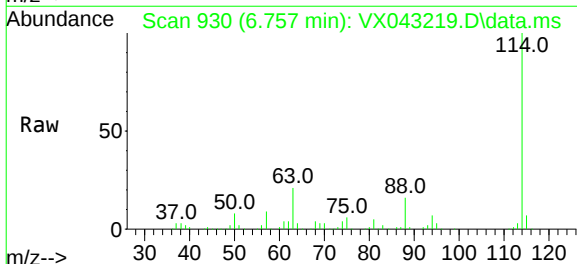
Manual Integrations
APPROVED

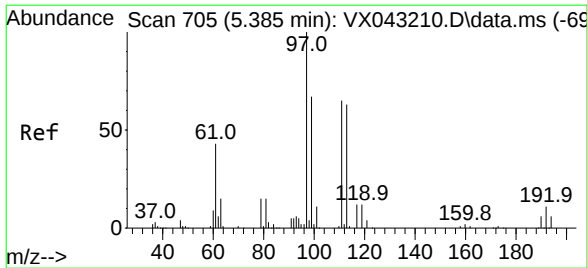
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion:114 Resp: 210468
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.0
88 16.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 46.019 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

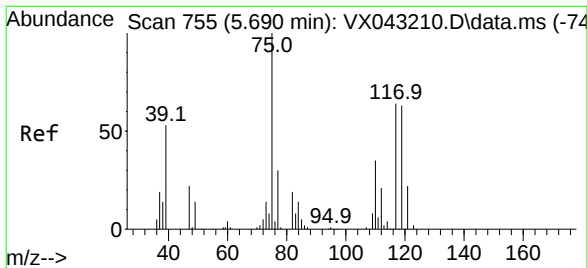
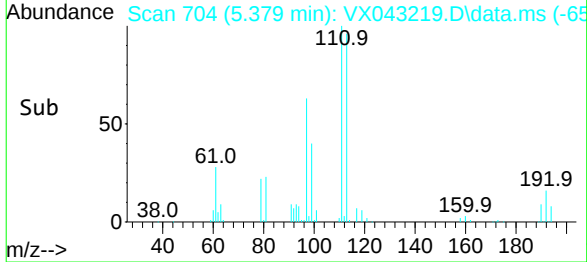
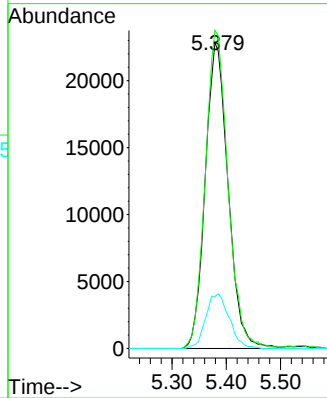
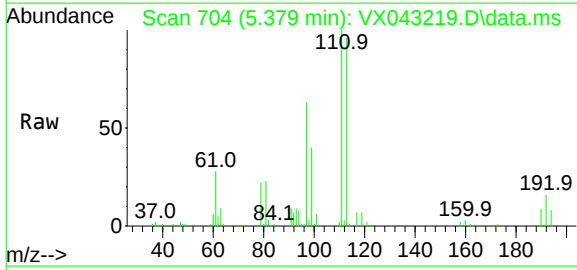
Tgt Ion:	113	Resp:	66795
Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.4	125.0
192	18.4	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#36

1,1-Dichloropropene

Concen: 17.947 ug/l

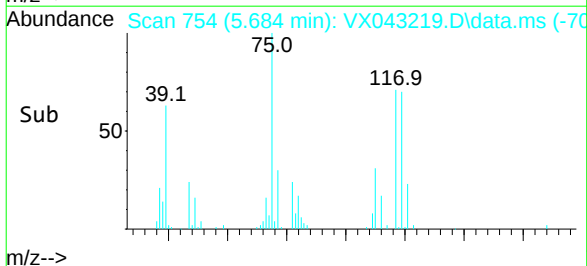
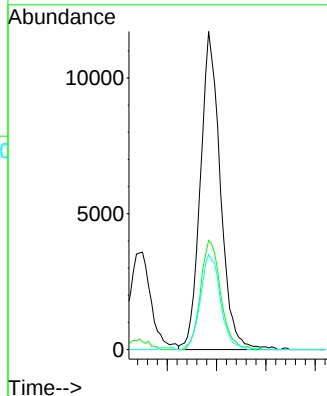
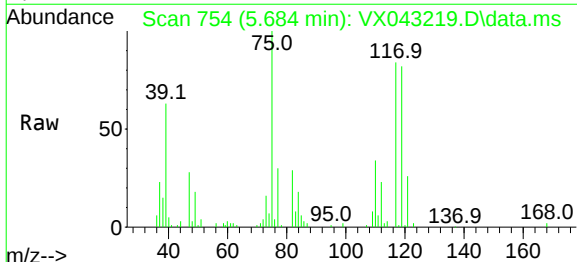
RT: 5.684 min Scan# 754

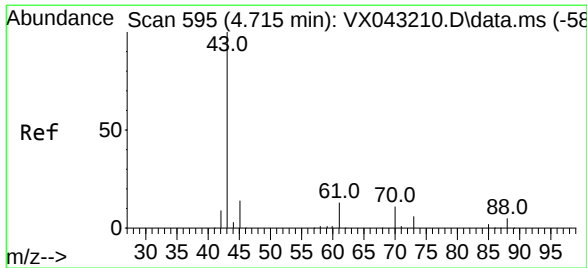
Delta R.T. -0.006 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Tgt Ion:	75	Resp:	32909
Ion	Ratio	Lower	Upper
75	100		
110	34.6	17.8	53.3
77	30.0	24.9	37.3





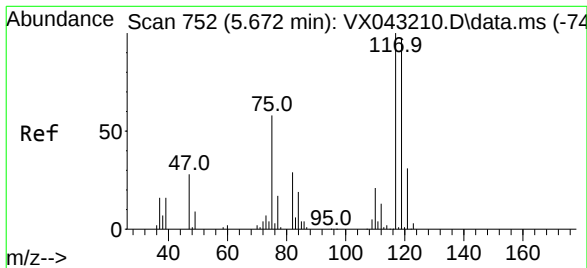
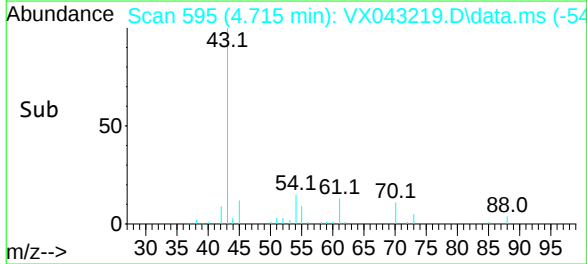
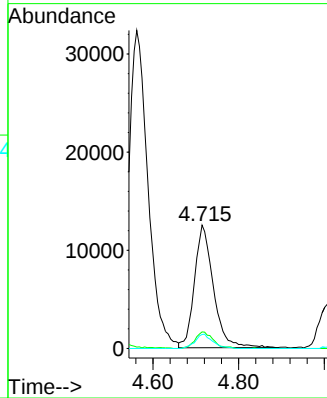
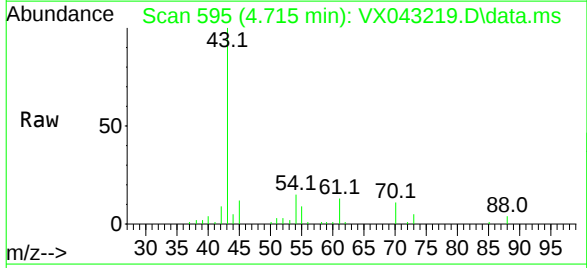
#37
Ethyl Acetate
Concen: 17.398 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion:	43	Resp:	38311
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.0	16.4
70	10.8	8.9	13.3

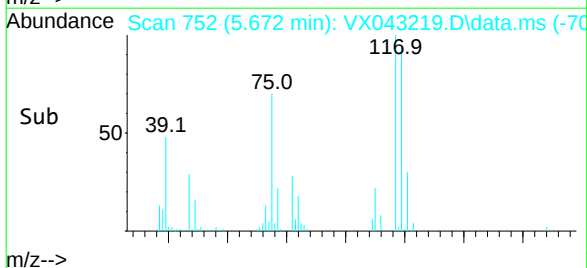
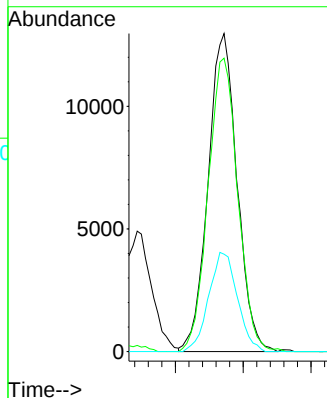
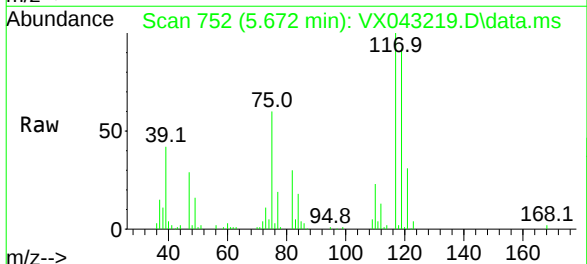
Manual Integrations
APPROVED

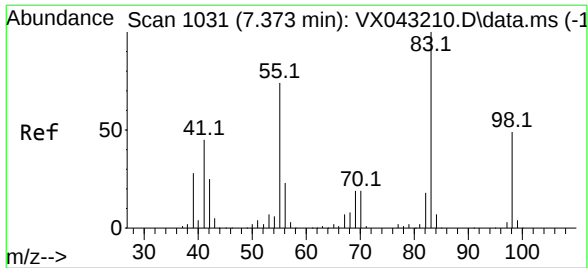
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#38
Carbon Tetrachloride
Concen: 17.758 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion:	117	Resp:	38547
Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.7	116.5
121	30.6	24.3	36.5





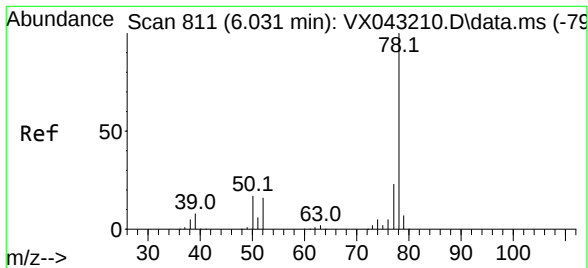
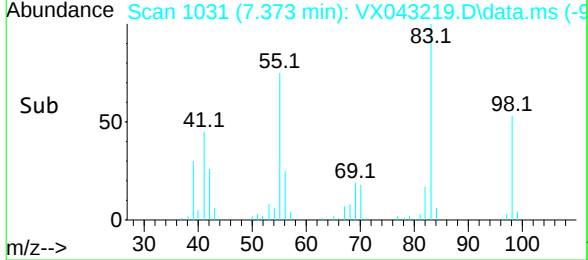
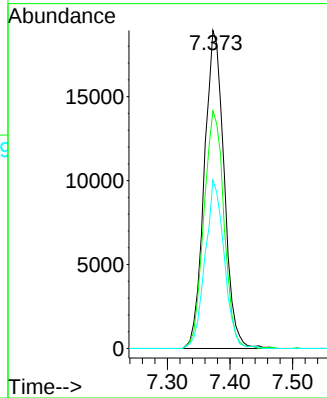
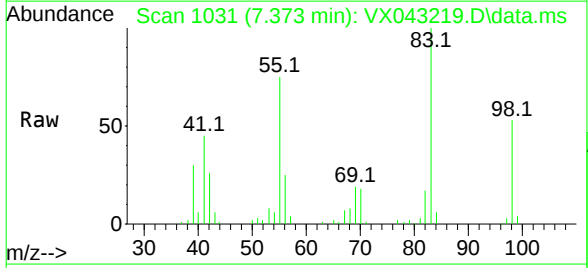
#39
Methylcyclohexane
Concen: 18.031 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion: 83 Resp: 41584
Ion Ratio Lower Upper
83 100
55 74.7 59.4 89.2
98 52.9 39.3 58.9

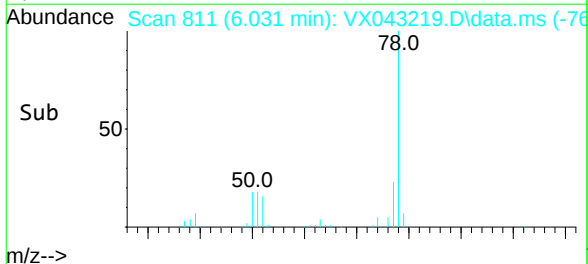
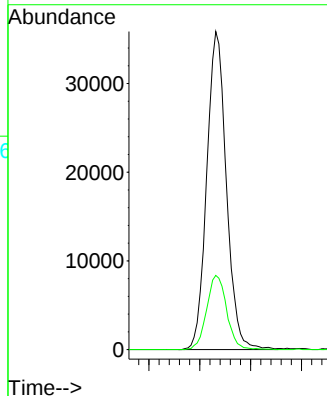
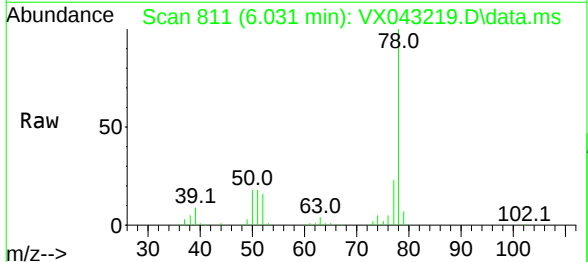
Manual Integrations
APPROVED

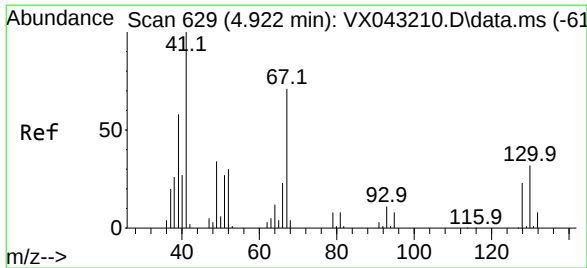
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#40
Benzene
Concen: 17.299 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion: 78 Resp: 96174
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2





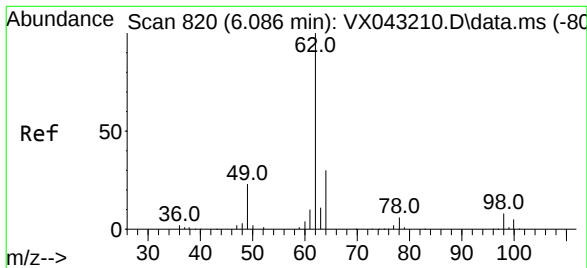
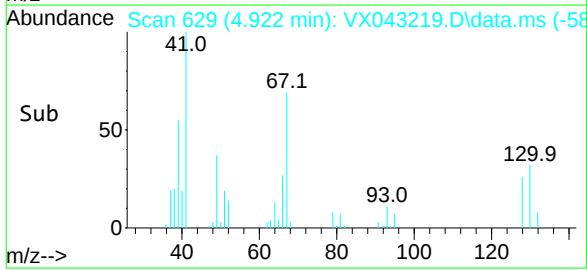
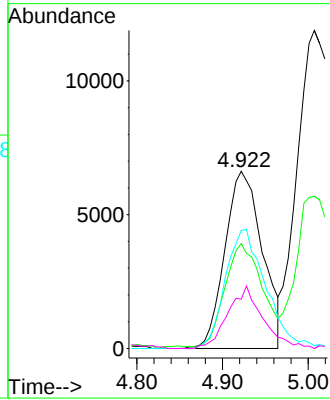
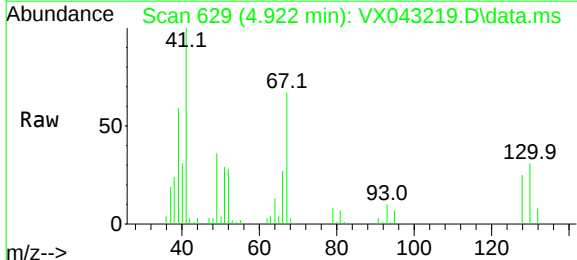
#41
Methacrylonitrile
Concen: 17.583 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion:	41	Resp:	20155
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.0	67.4
67	72.6	56.0	84.0
52	32.6	25.6	38.4

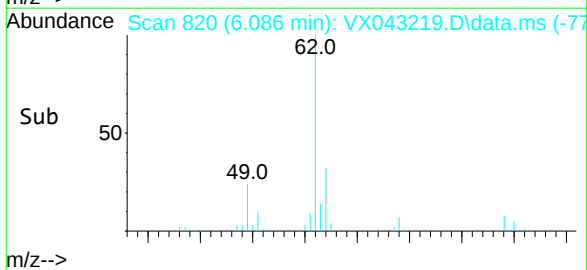
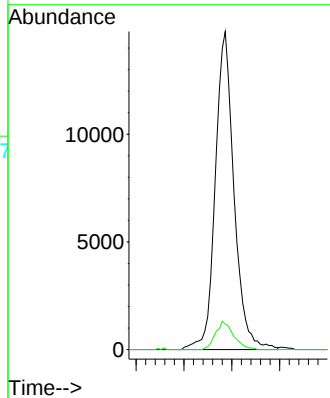
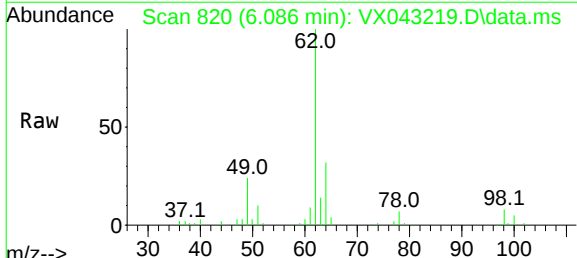
Manual Integrations
APPROVED

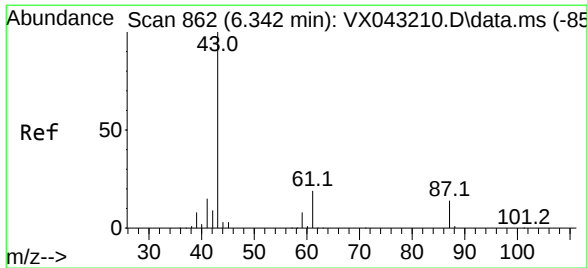
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#42
1,2-Dichloroethane
Concen: 17.727 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion:	62	Resp:	40159
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 17.427 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

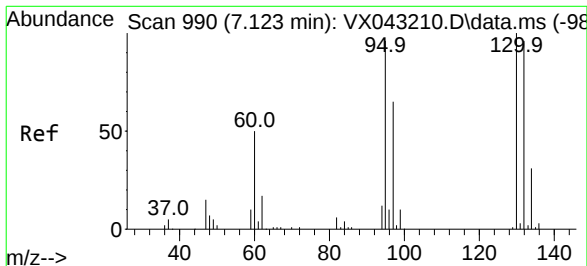
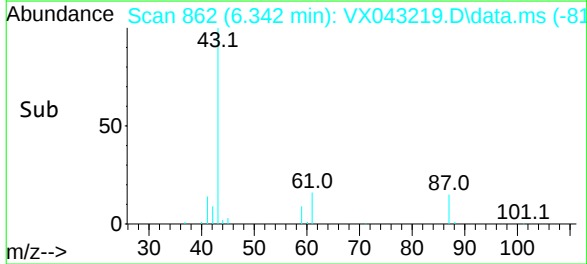
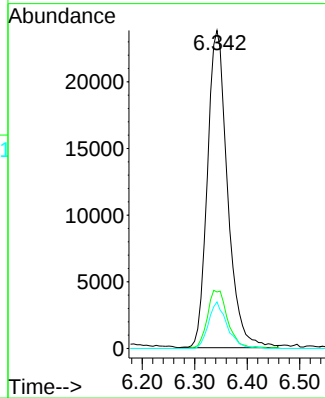
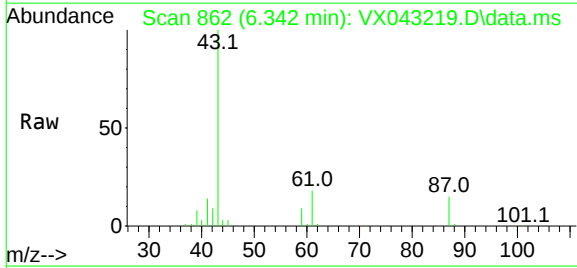
Tgt Ion:	43	Resp:	63383
Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.1	22.7
87	13.6	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#44

Trichloroethene

Concen: 17.199 ug/l

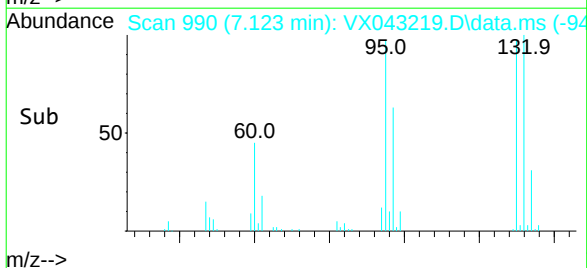
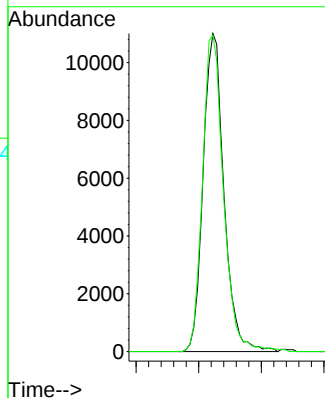
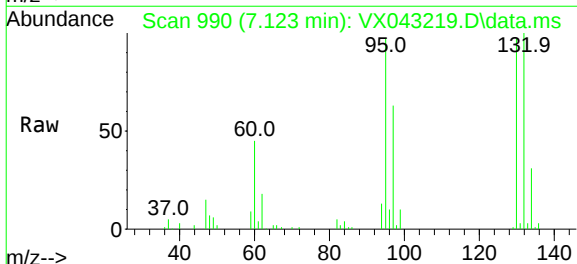
RT: 7.123 min Scan# 990

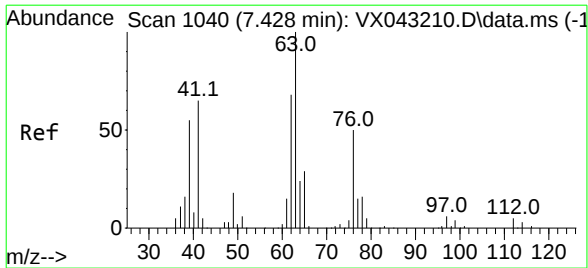
Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Tgt Ion:	130	Resp:	25361
Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	192.2





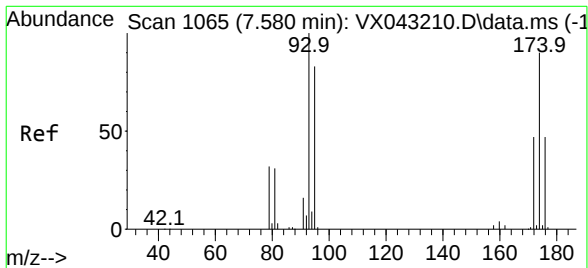
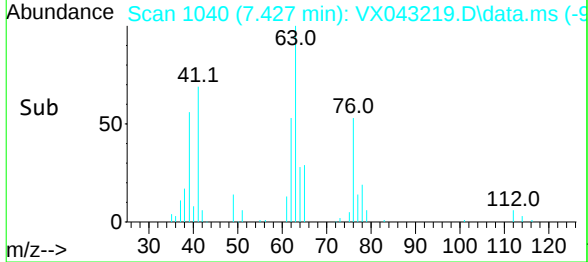
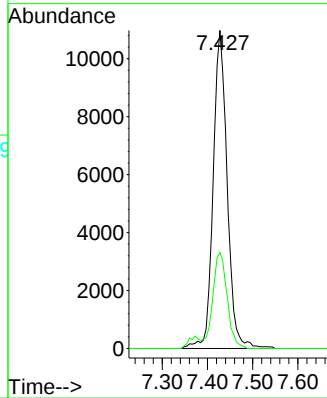
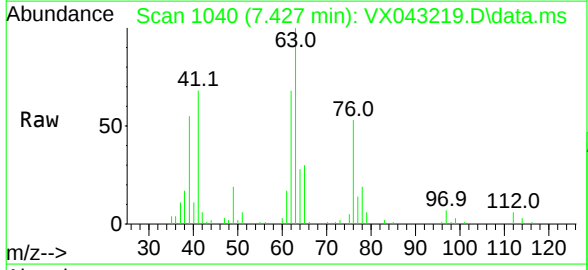
#45
1,2-Dichloropropane
Concen: 17.356 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion: 63 Resp: 23679
Ion Ratio Lower Upper
63 100
65 30.2 23.2 34.8

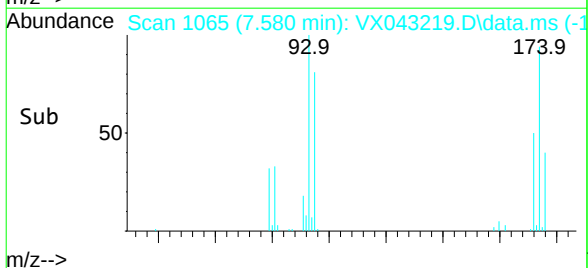
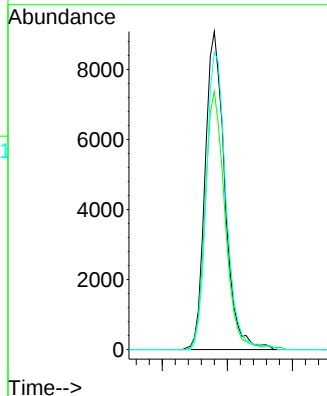
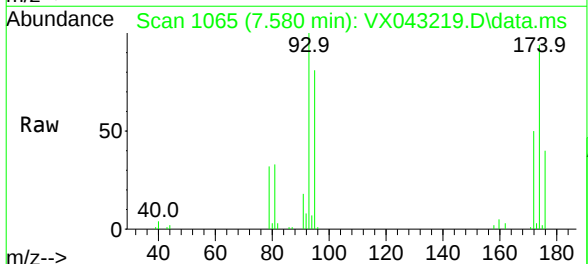
Manual Integrations
APPROVED

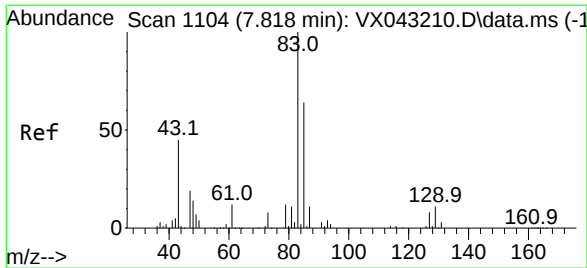
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#46
Dibromomethane
Concen: 17.398 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion: 93 Resp: 19021
Ion Ratio Lower Upper
93 100
95 81.1 65.8 98.8
174 94.1 74.5 111.7





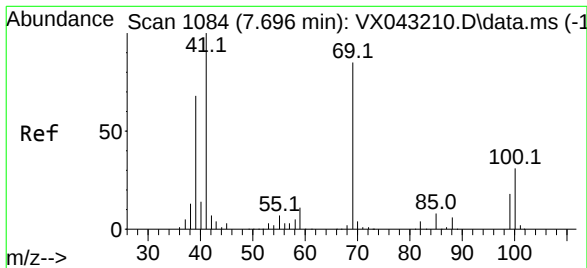
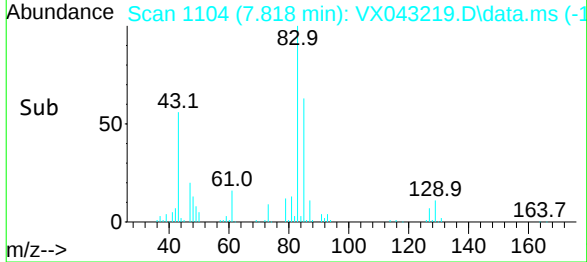
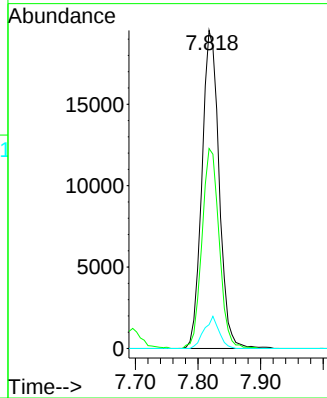
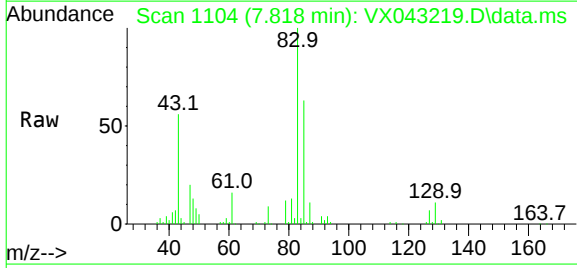
#47
Bromodichloromethane
Concen: 17.355 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion: 83 Resp: 37302
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.2
127 7.5 6.2 9.4

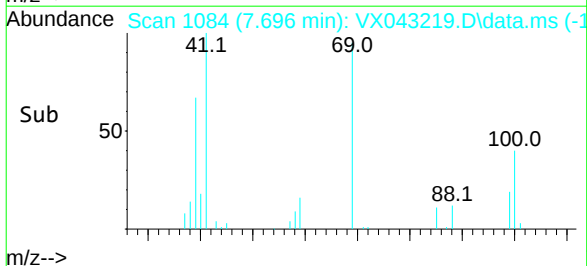
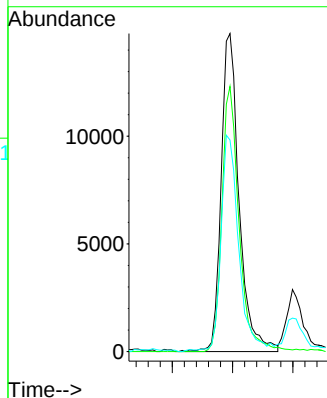
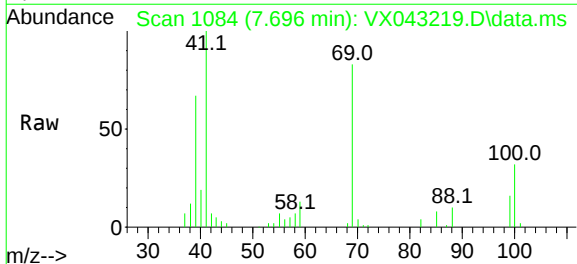
Manual Integrations
APPROVED

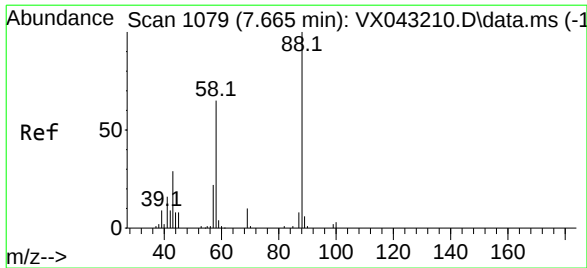
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#48
Methyl methacrylate
Concen: 17.094 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

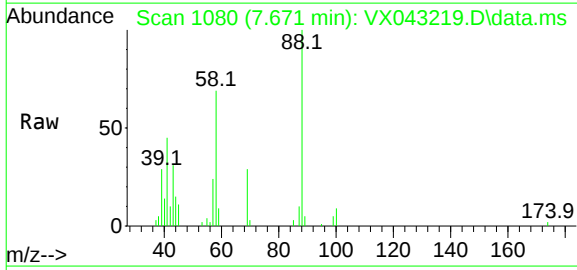
Tgt Ion: 41 Resp: 30506
Ion Ratio Lower Upper
41 100
69 79.6 64.1 96.1
39 67.6 52.8 79.2





#49
1,4-Dioxane
Concen: 366.529 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

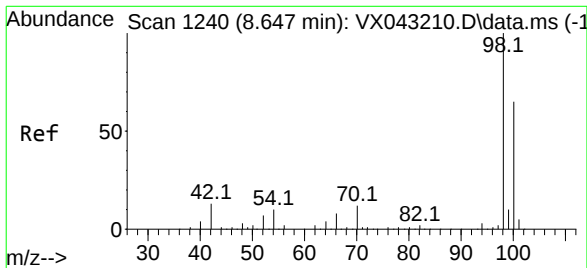
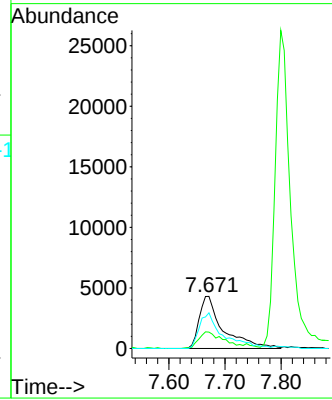
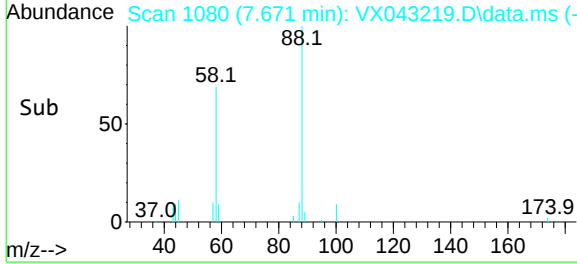
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 88 Resp: 12715
Ion Ratio Lower Upper
88 100
43 33.2 29.5 44.3
58 67.4 55.2 82.8

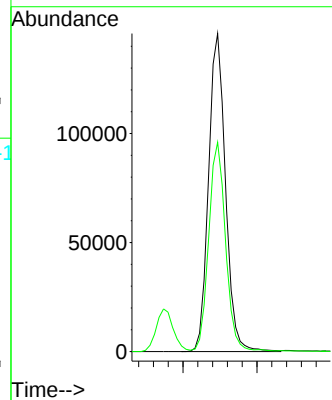
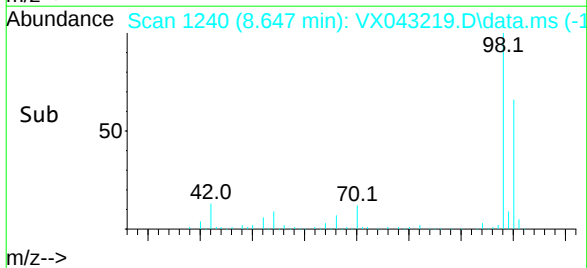
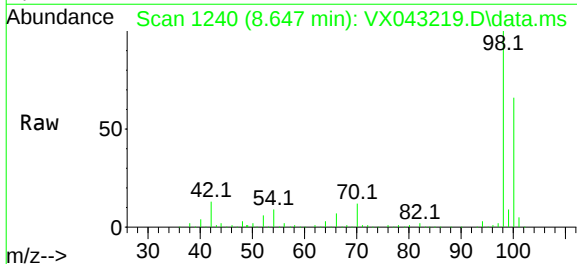
Manual Integrations
APPROVED

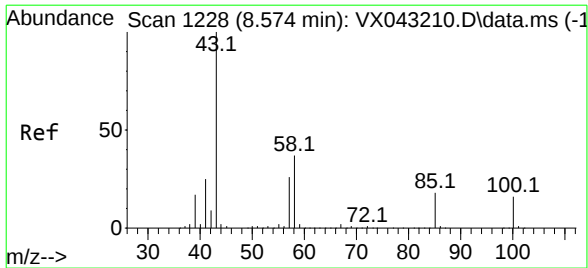
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#50
Toluene-d8
Concen: 46.133 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion: 98 Resp: 232050
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6





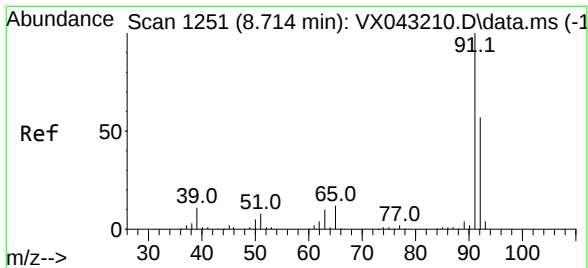
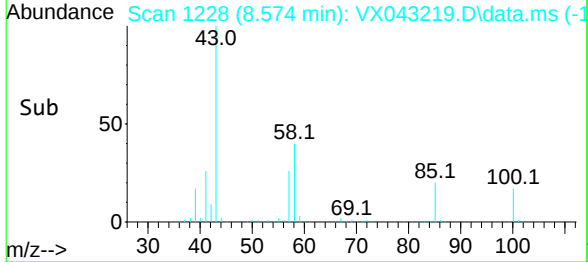
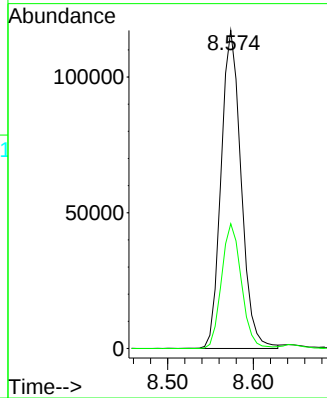
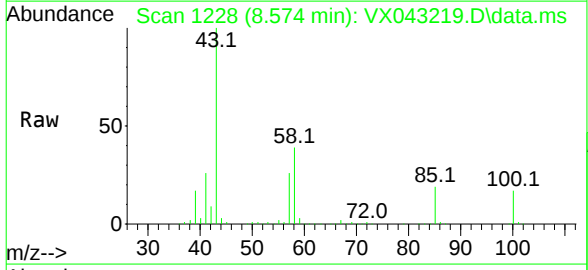
#51
4-Methyl-2-Pentanone
Concen: 86.306 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion: 43 Resp: 190651
Ion Ratio Lower Upper
43 100
58 38.8 30.0 45.0

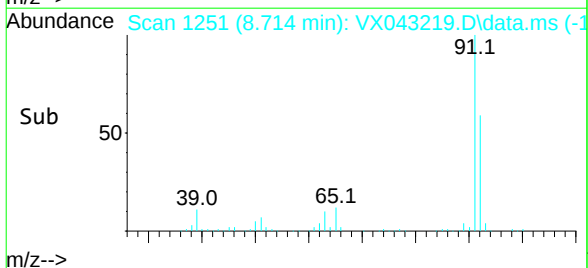
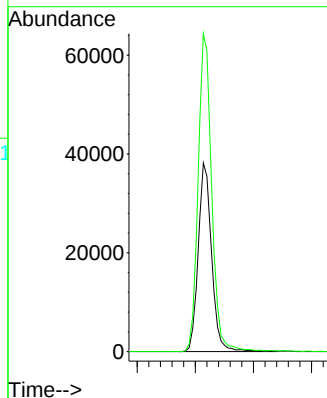
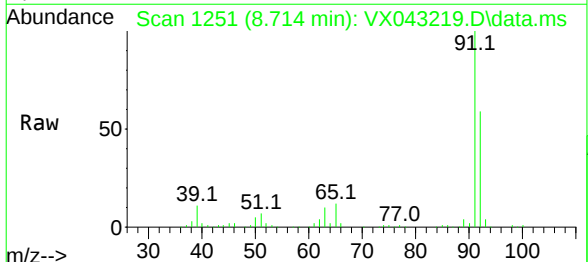
Manual Integrations
APPROVED

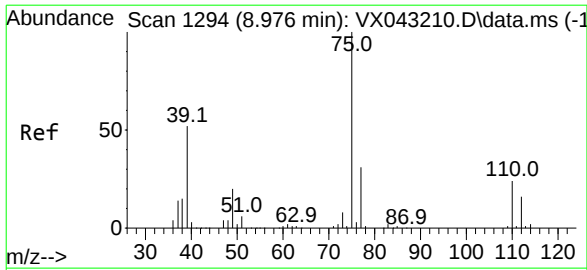
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#52
Toluene
Concen: 17.574 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

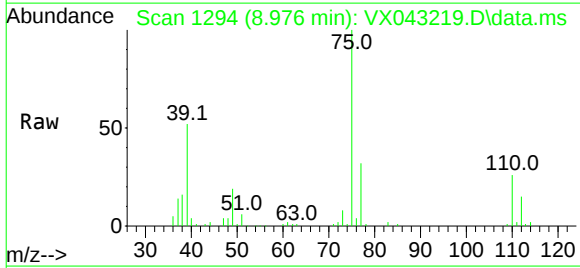
Tgt Ion: 92 Resp: 61232
Ion Ratio Lower Upper
92 100
91 170.2 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 17.723 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

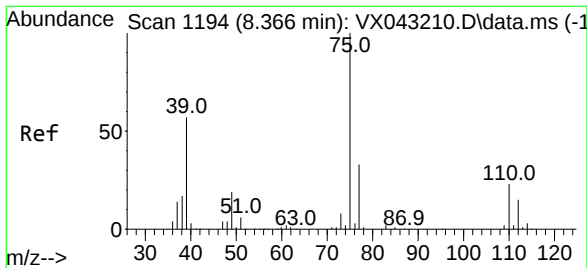
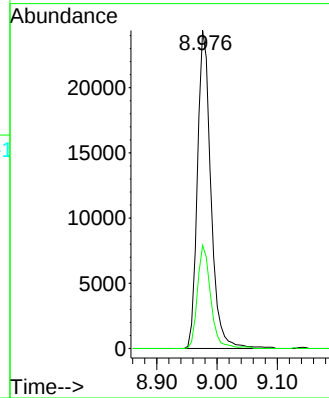
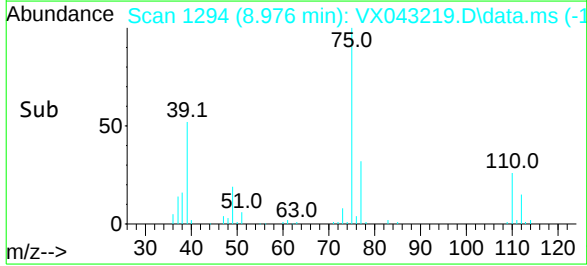
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 75 Resp: 37853
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7

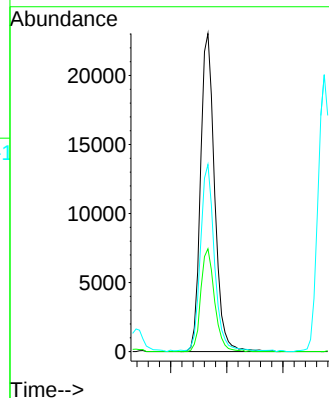
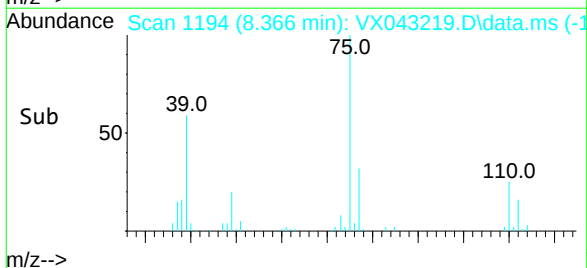
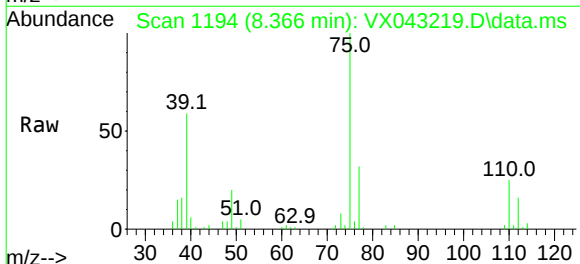
Manual Integrations
APPROVED

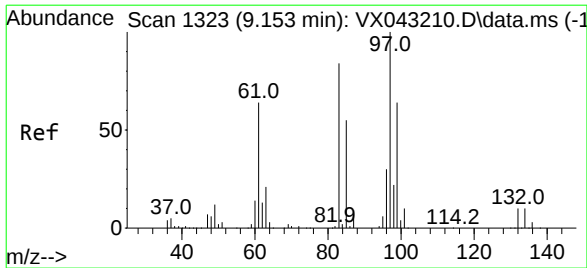
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#54
cis-1,3-Dichloropropene
Concen: 17.538 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

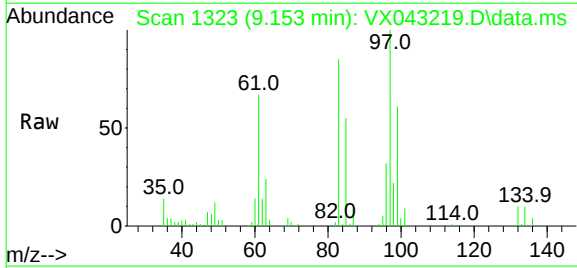
Tgt Ion: 75 Resp: 40176
Ion Ratio Lower Upper
75 100
77 32.3 26.0 39.0
39 58.5 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 17.449 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

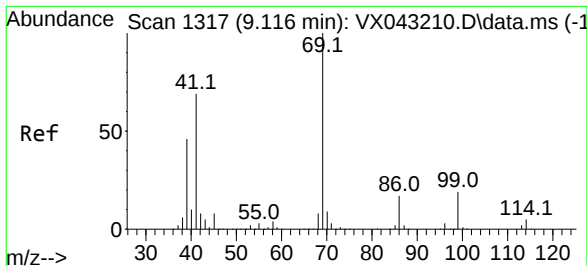
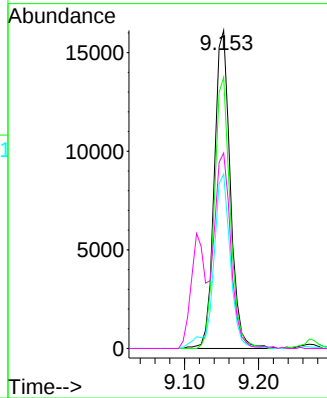
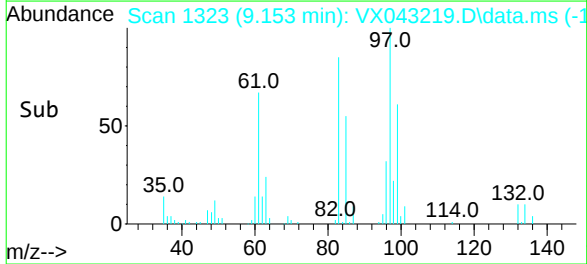
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 97 Resp: 24162
Ion Ratio Lower Upper
97 100
83 85.2 66.9 100.3
85 54.8 43.9 65.9
99 61.5 51.6 77.4

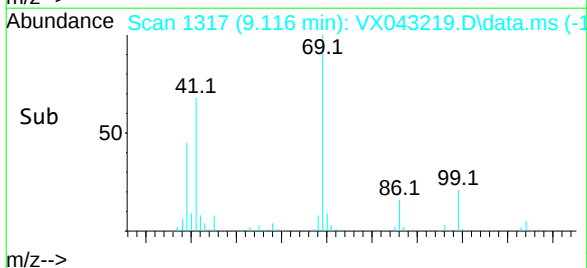
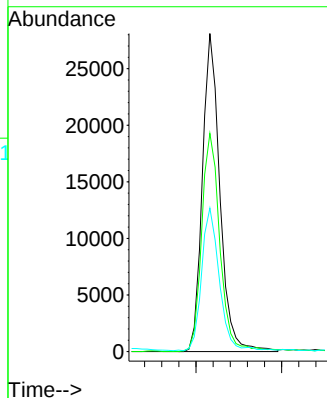
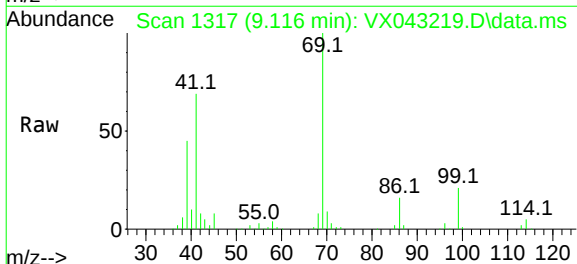
Manual Integrations
APPROVED

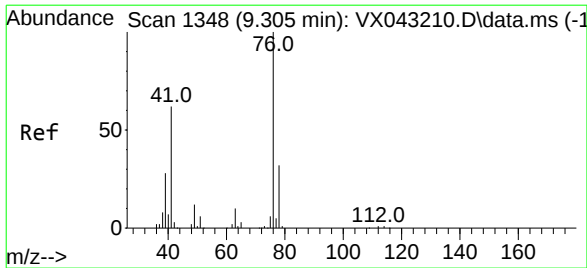
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#56
Ethyl methacrylate
Concen: 17.662 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

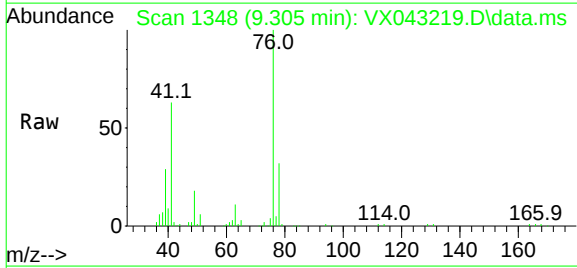
Tgt Ion: 69 Resp: 39986
Ion Ratio Lower Upper
69 100
41 72.0 56.1 84.1
39 45.2 36.4 54.6





#57
1,3-Dichloropropane
Concen: 17.693 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

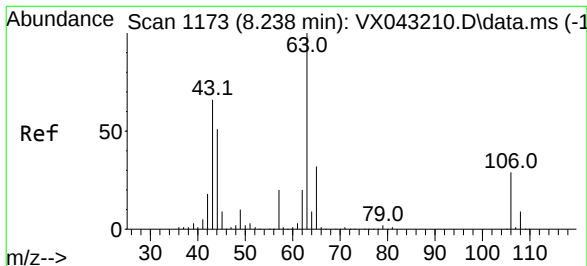
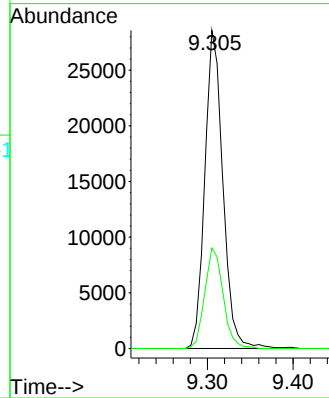
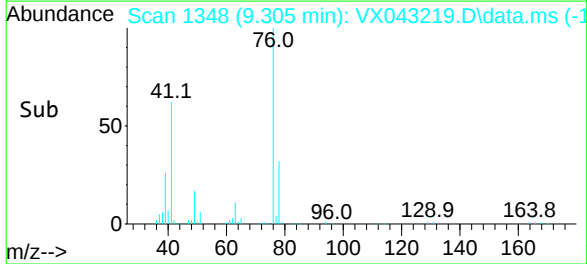
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 76 Resp: 41728
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

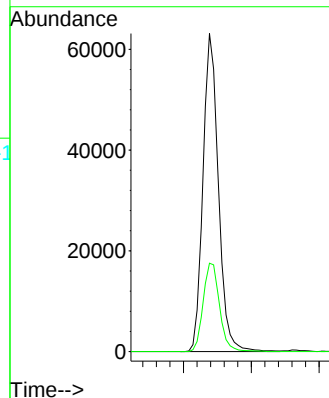
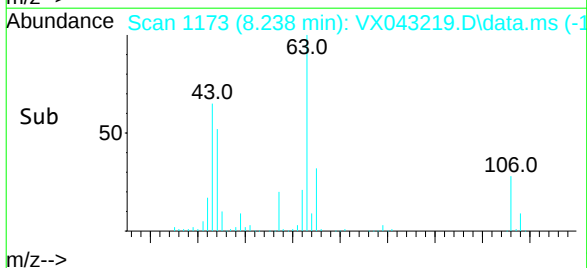
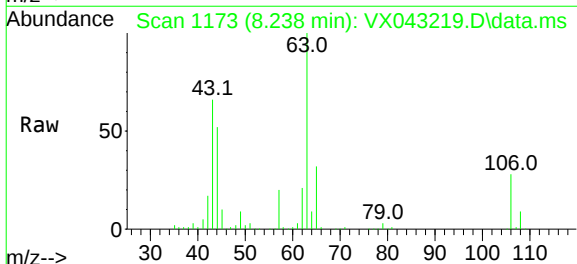
Manual Integrations
APPROVED

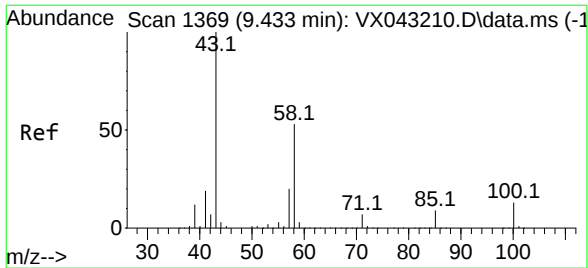
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.760 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion: 63 Resp: 99761
Ion Ratio Lower Upper
63 100
106 29.5 23.7 35.5





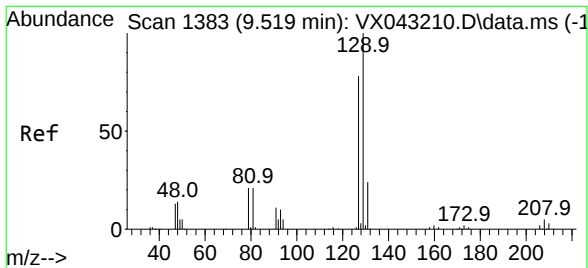
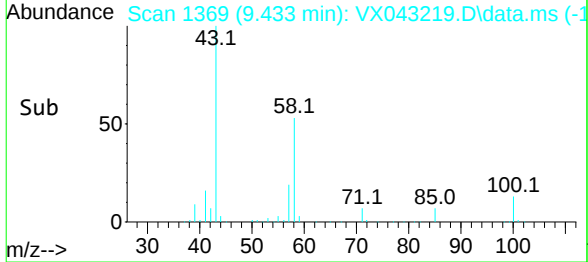
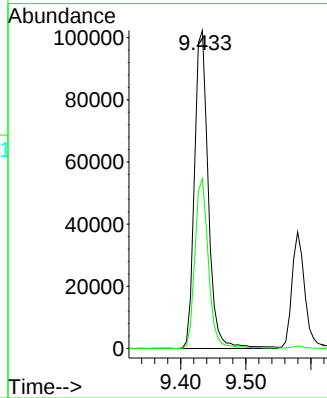
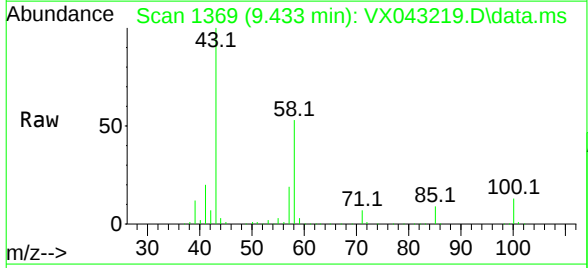
#59
2-Hexanone
Concen: 90.230 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion: 43 Resp: 150728
Ion Ratio Lower Upper
43 100
58 52.5 26.1 78.3

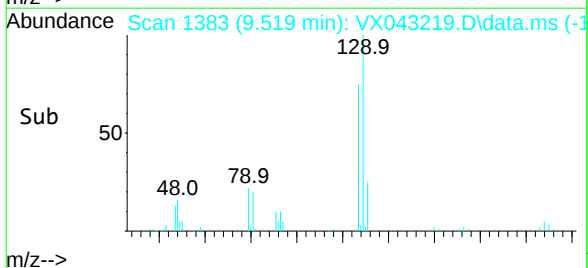
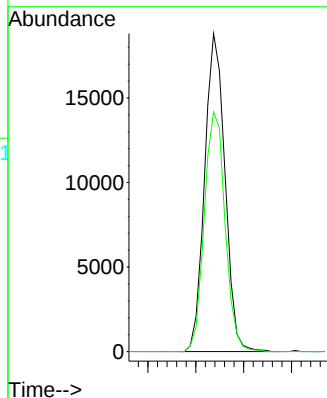
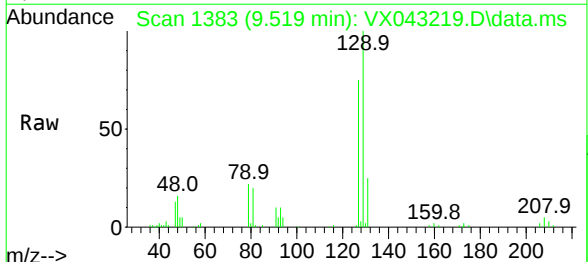
Manual Integrations
APPROVED

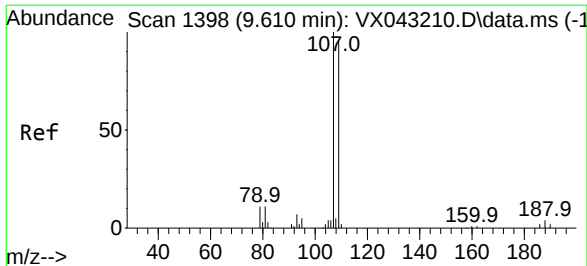
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#60
Dibromochloromethane
Concen: 17.242 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion:129 Resp: 27698
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9





#61

1,2-Dibromoethane

Concen: 17.466 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

Tgt Ion:107 Resp: 25986

Ion Ratio Lower Upper

107 100

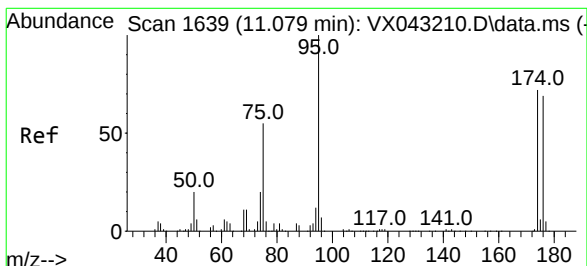
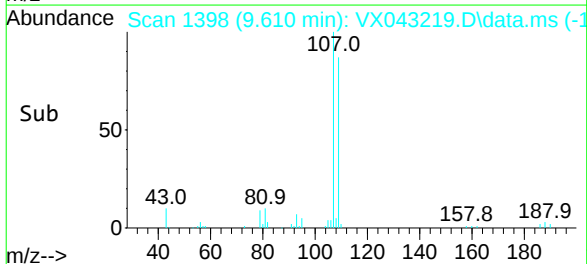
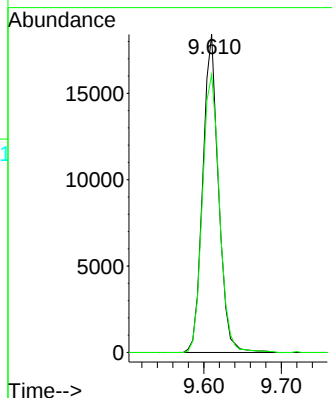
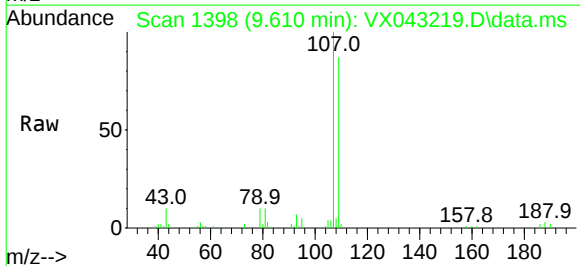
109 94.9 76.1 114.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#62

4-Bromofluorobenzene

Concen: 46.994 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

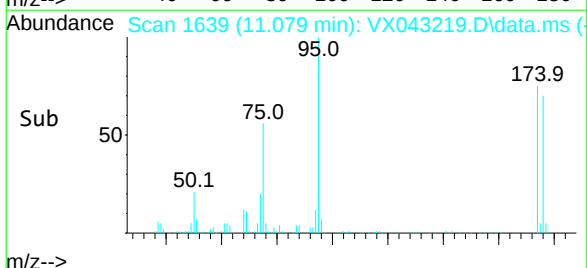
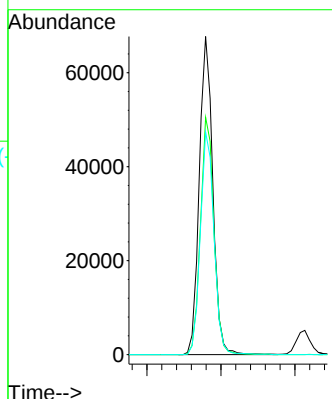
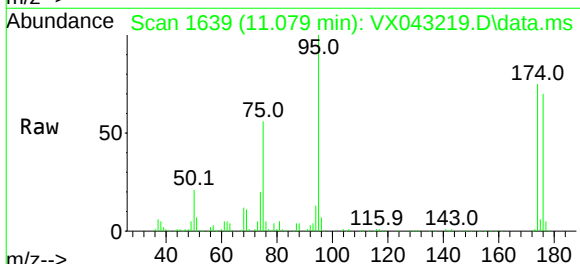
Tgt Ion: 95 Resp: 85876

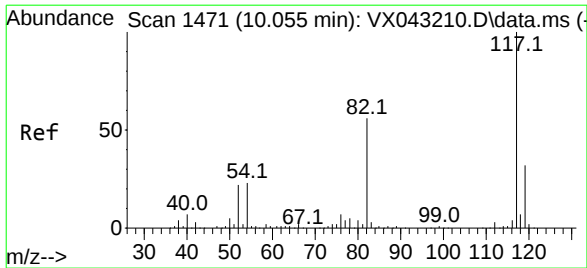
Ion Ratio Lower Upper

95 100

174 74.1 0.0 145.0

176 70.4 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

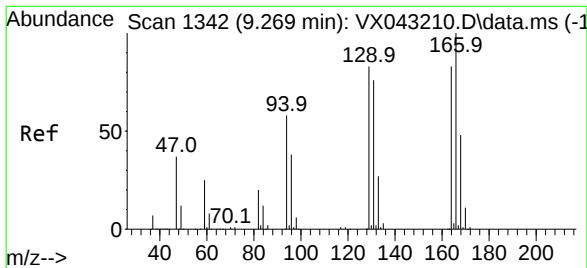
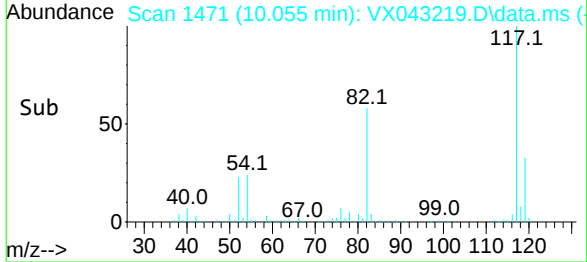
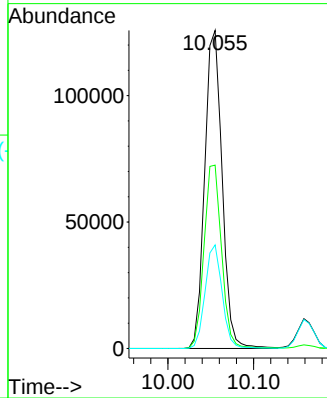
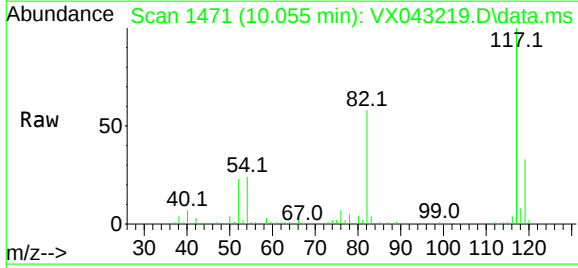
Tgt Ion:	117	Resp:	177683
Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.0	67.6
119	32.6	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#64

Tetrachloroethene

Concen: 18.161 ug/l

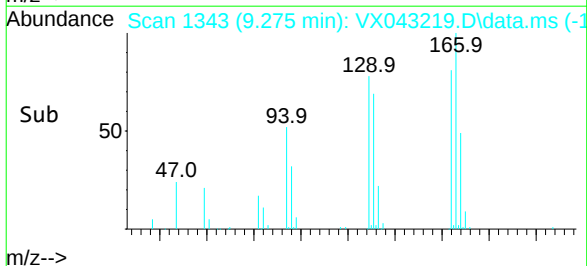
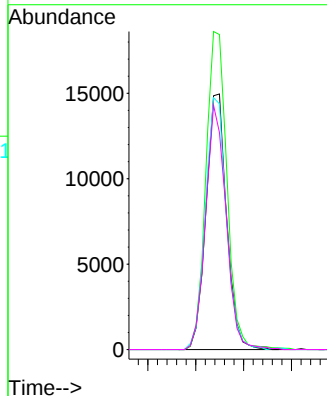
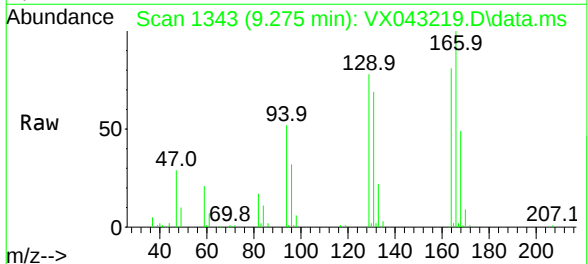
RT: 9.275 min Scan# 1343

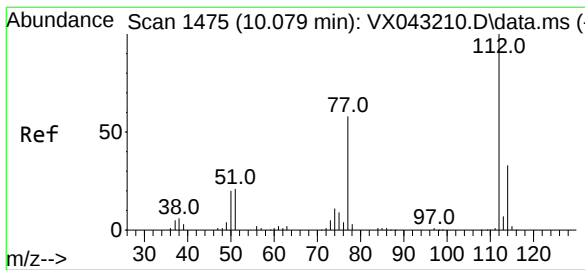
Delta R.T. 0.006 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Tgt Ion:	164	Resp:	22391
Ion	Ratio	Lower	Upper
164	100		
166	123.2	96.0	144.0
129	96.1	79.4	119.0
131	84.9	72.6	109.0





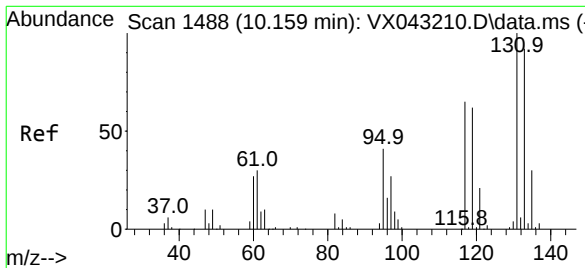
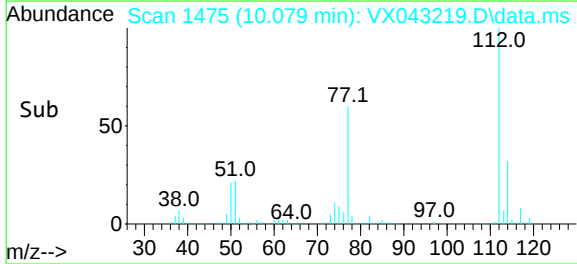
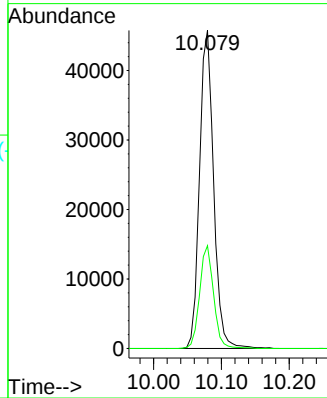
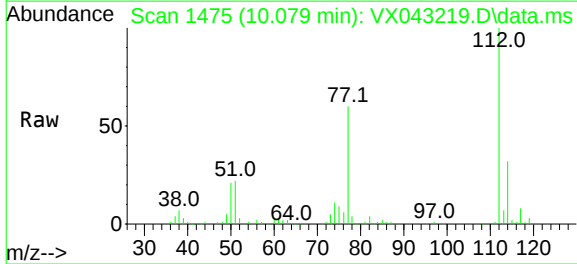
#65
Chlorobenzene
Concen: 17.284 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion:112 Resp: 66023
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6

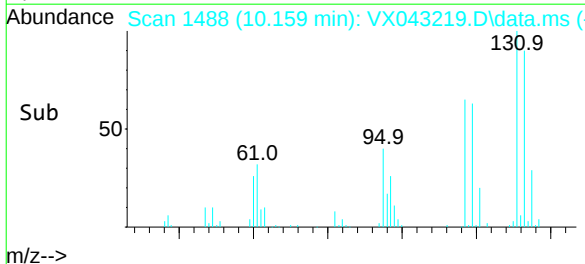
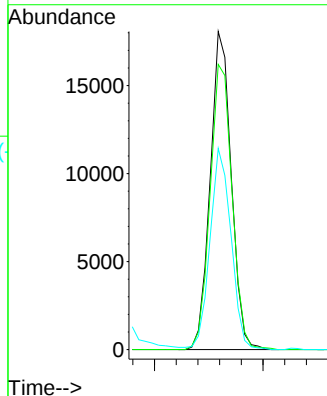
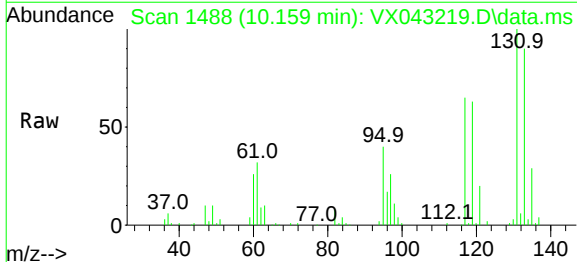
Manual Integrations
APPROVED

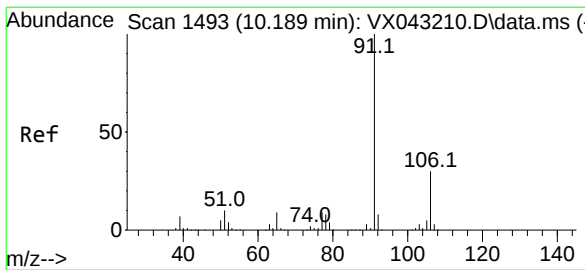
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.014 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion:131 Resp: 24332
Ion Ratio Lower Upper
131 100
133 93.6 46.9 140.8
119 63.2 31.7 95.1





#67

Ethyl Benzene

Concen: 17.763 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043219.D

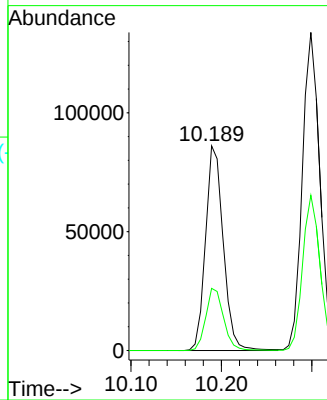
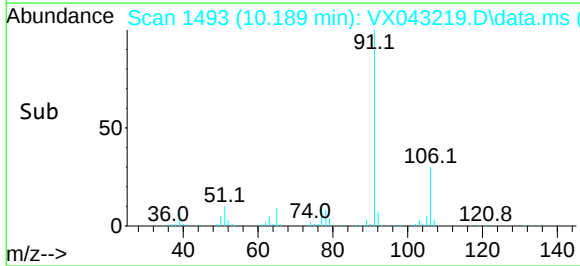
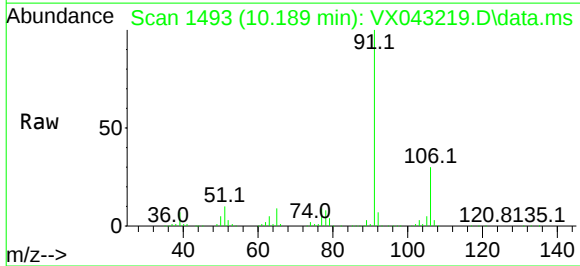
Acq: 02 Oct 2024 10:19

Tgt Ion: 91 Resp: 117281

Ion Ratio Lower Upper

91 100

106 30.4 23.9 35.9



Instrument :

MSVOA_X

ClientSampleId :

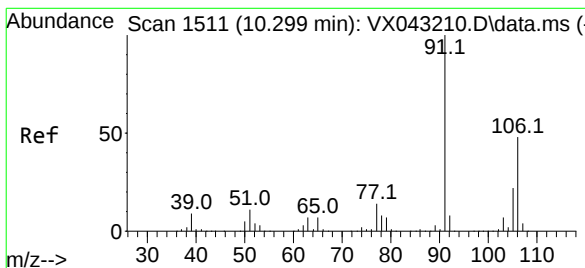
VX1002WBS01

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#68

m/p-Xylenes

Concen: 35.700 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043219.D

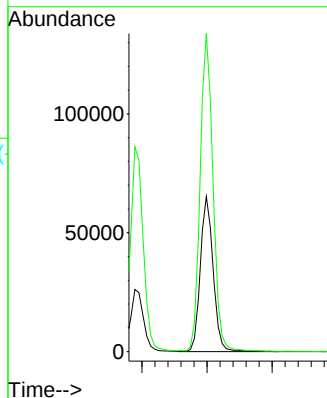
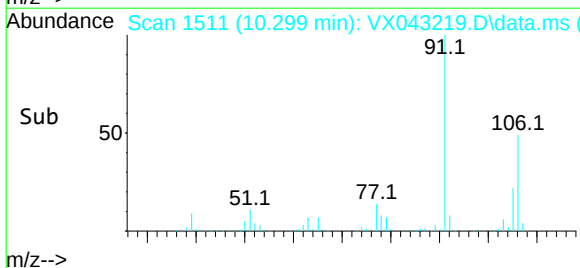
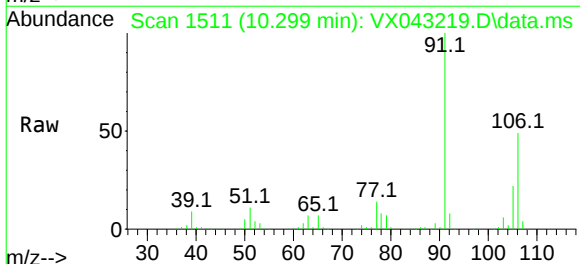
Acq: 02 Oct 2024 10:19

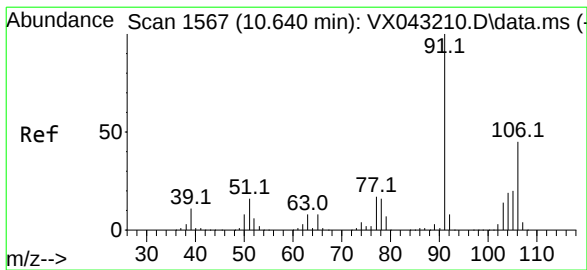
Tgt Ion:106 Resp: 89081

Ion Ratio Lower Upper

106 100

91 205.6 167.0 250.6





#69

o-Xylene

Concen: 17.707 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

Tgt Ion:106 Resp: 43905

Ion Ratio Lower Upper

106 100

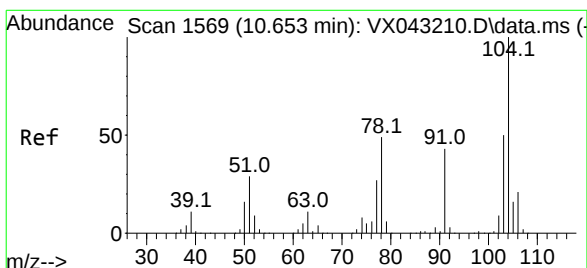
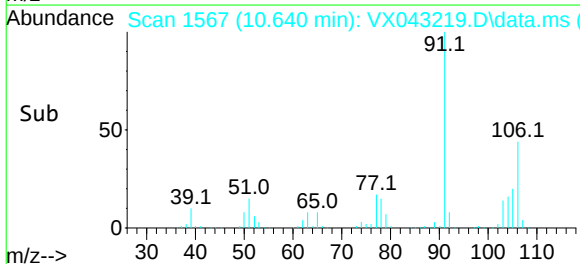
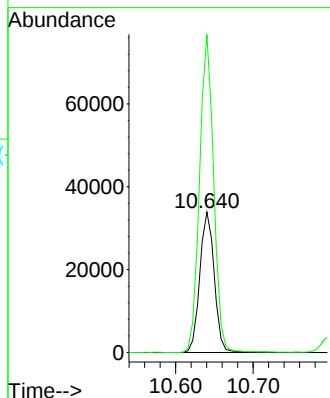
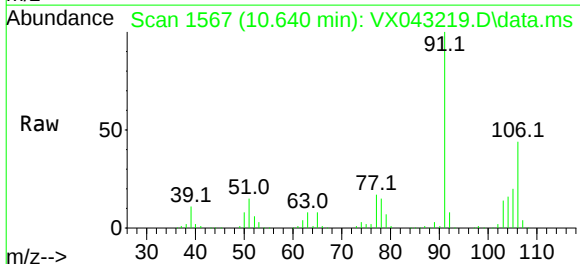
91 221.5 111.6 334.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#70

Styrene

Concen: 18.011 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

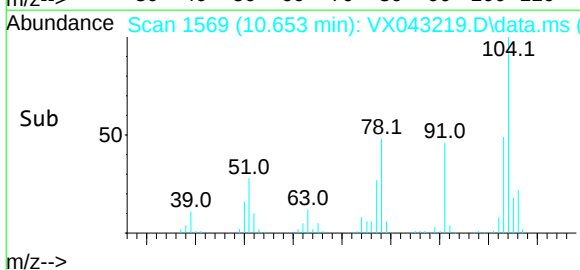
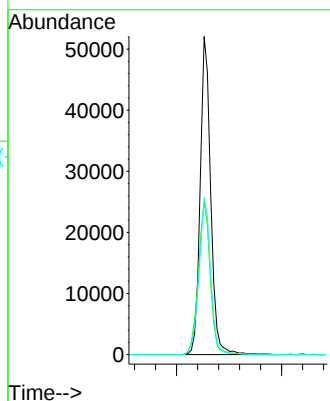
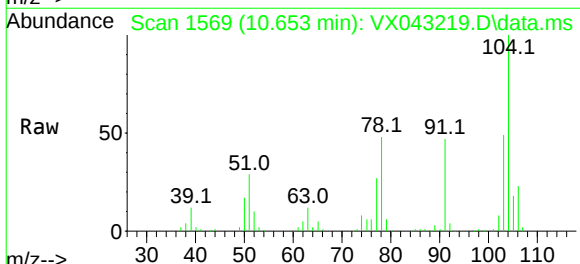
Tgt Ion:104 Resp: 72375

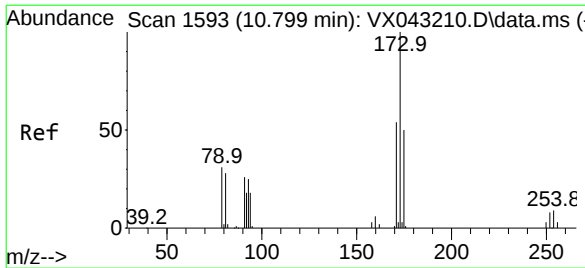
Ion Ratio Lower Upper

104 100

78 54.3 43.5 65.3

103 54.7 43.9 65.9





#71

Bromoform

Concen: 17.745 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

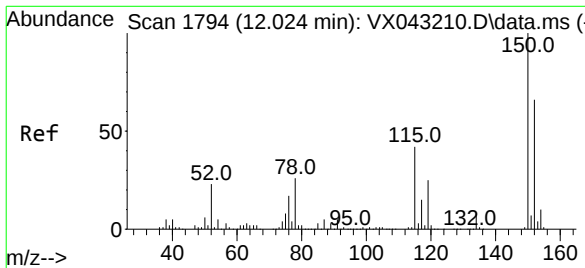
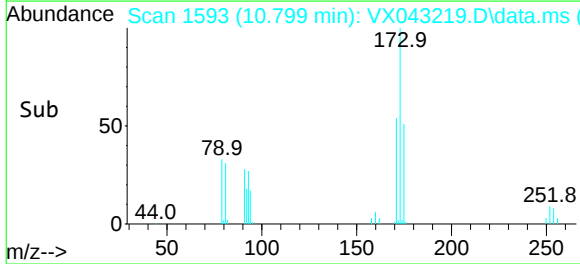
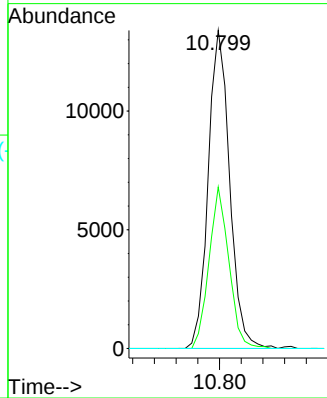
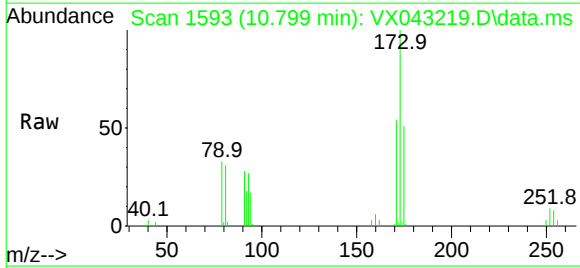
Tgt Ion:	173	Resp:	18361
Ion Ratio	Lower	Upper	
173	100		
175	47.2	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

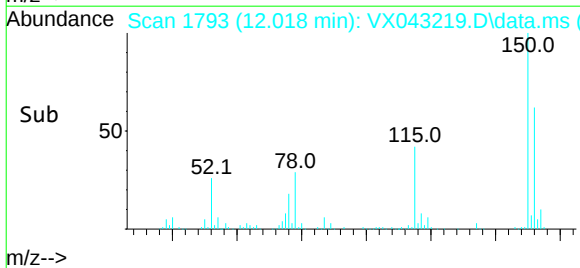
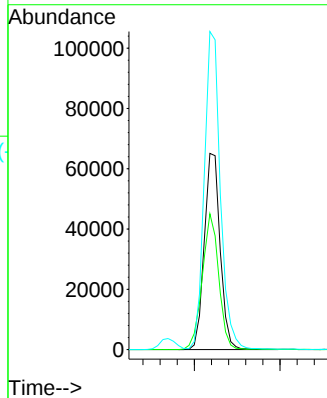
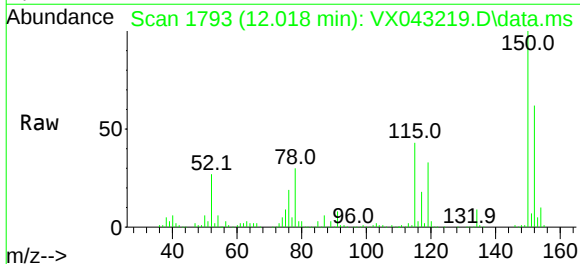
RT: 12.018 min Scan# 1793

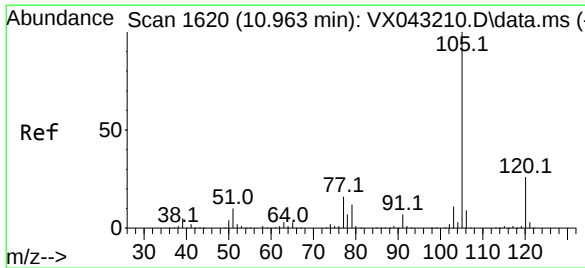
Delta R.T. -0.006 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Tgt Ion:	152	Resp:	83611
Ion Ratio	Lower	Upper	
152	100		
115	71.9	44.1	132.3
150	164.3	0.0	347.4





#73

Isopropylbenzene

Concen: 17.585 ug/l

RT: 10.963 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

Tgt Ion:105 Resp: 114314

Ion Ratio Lower Upper

105 100

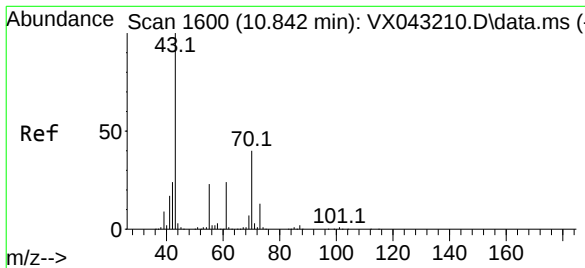
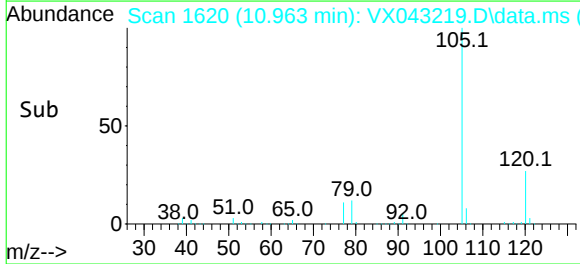
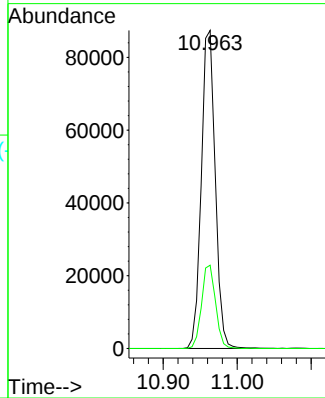
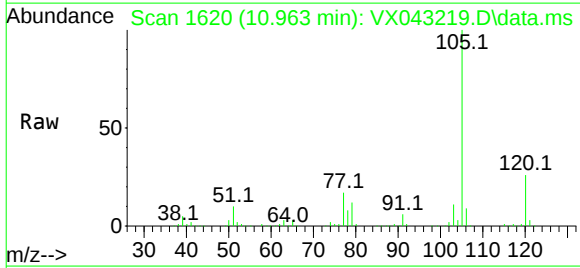
120 26.2 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#74

N-ethyl acetate

Concen: 17.342 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Tgt Ion: 43 Resp: 53515

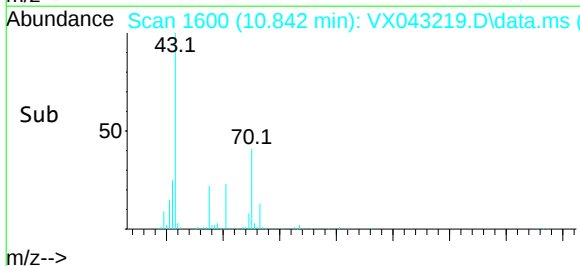
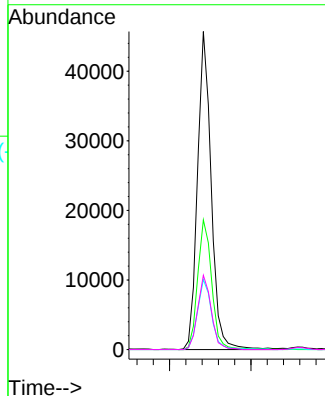
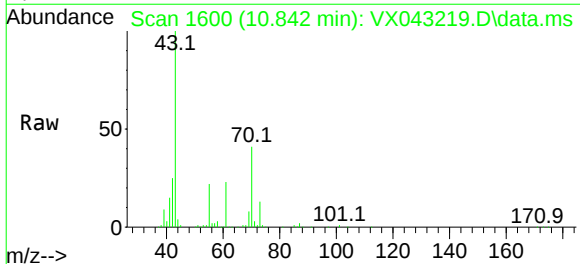
Ion Ratio Lower Upper

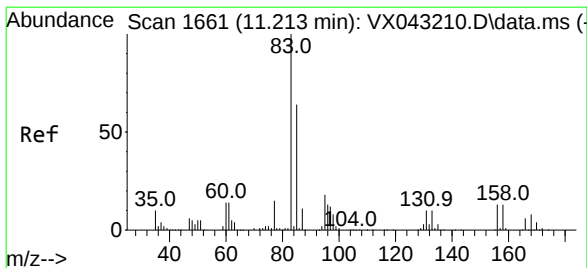
43 100

70 41.7 33.1 49.7

55 22.8 18.6 27.8

61 23.0 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 17.734 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

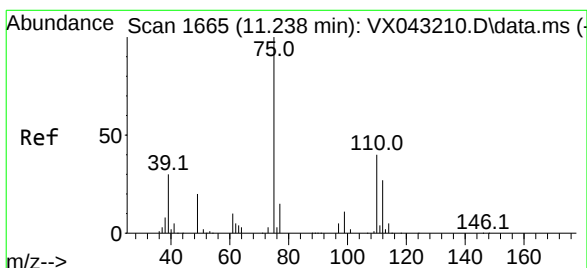
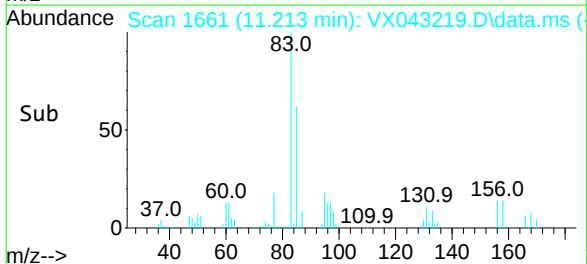
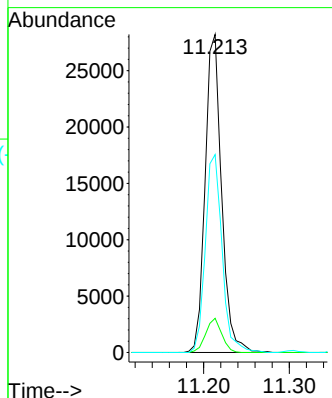
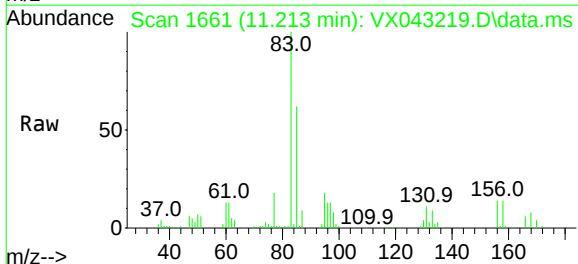
Tgt Ion:	83	Resp:	37554
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.2	15.6
85	63.5	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#76

1,2,3-Trichloropropane

Concen: 16.912 ug/l m

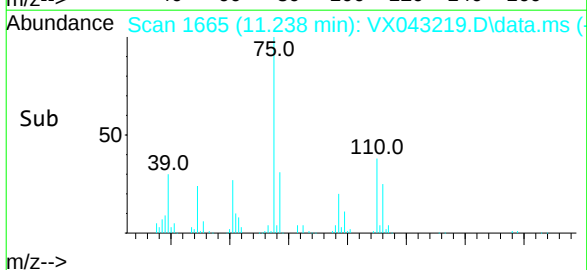
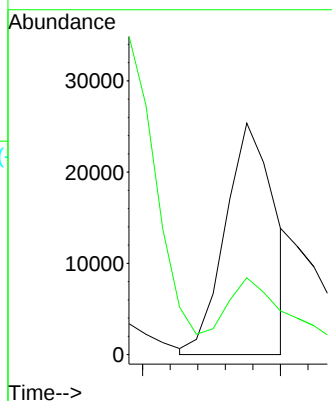
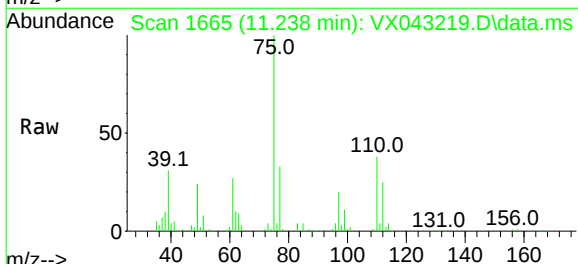
RT: 11.238 min Scan# 1665

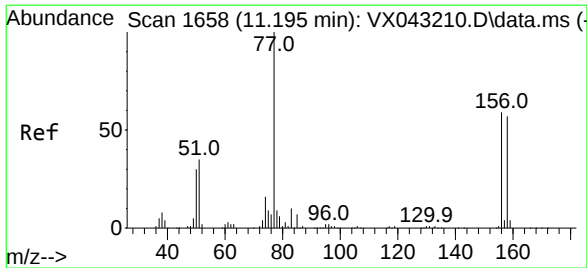
Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Tgt Ion:	75	Resp:	31365
Ion	Ratio	Lower	Upper
75	100		
77	45.5	22.0	66.0





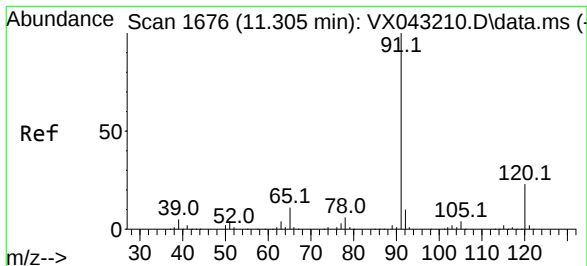
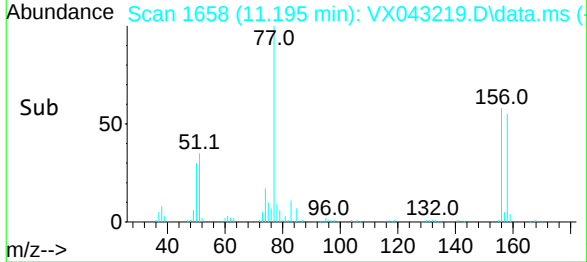
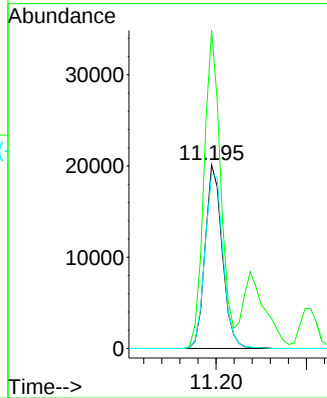
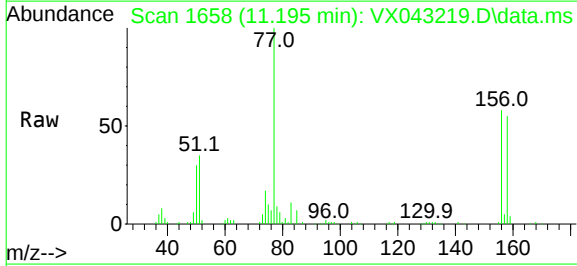
#77
Bromobenzene
Concen: 16.774 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion:156 Resp: 26536
Ion Ratio Lower Upper
156 100
77 167.7 82.0 245.8
158 101.4 48.1 144.3

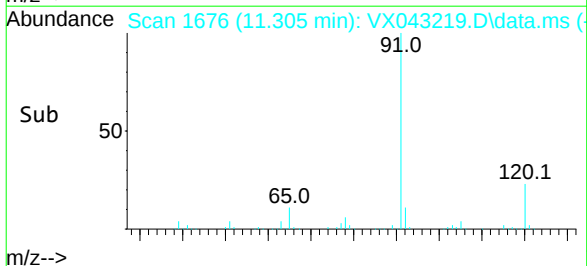
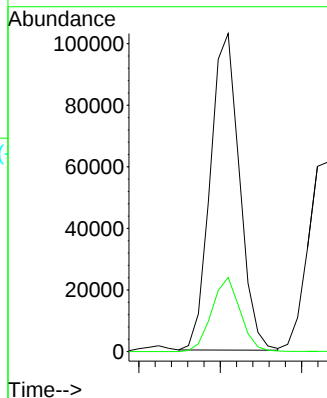
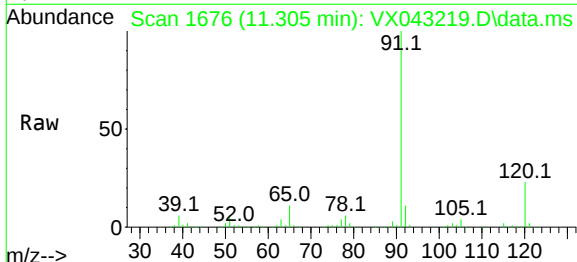
Manual Integrations
APPROVED

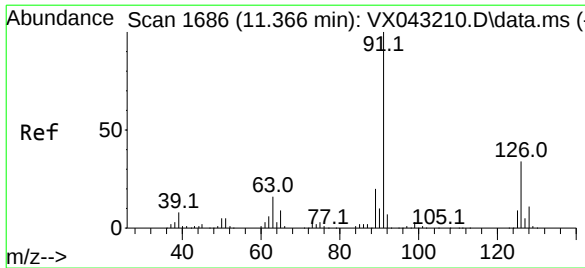
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#78
n-propylbenzene
Concen: 17.985 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

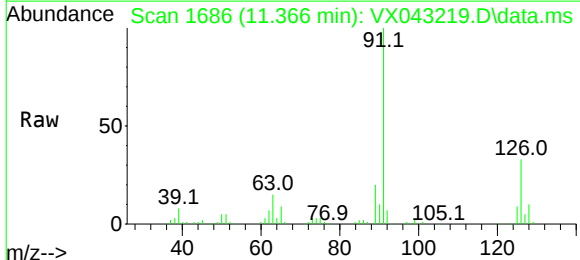
Tgt Ion: 91 Resp: 128348
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1





#79
2-Chlorotoluene
Concen: 17.536 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

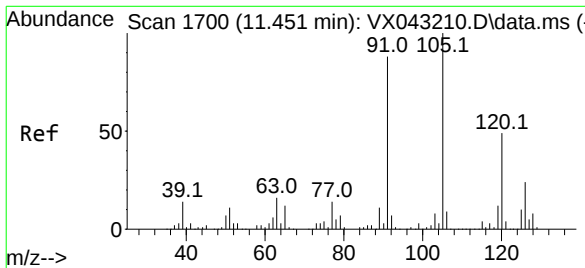
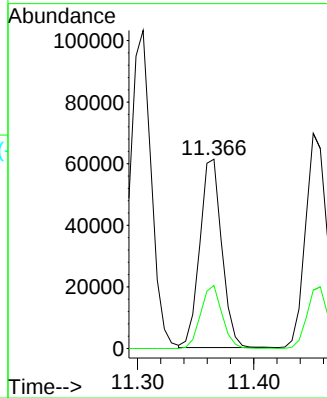
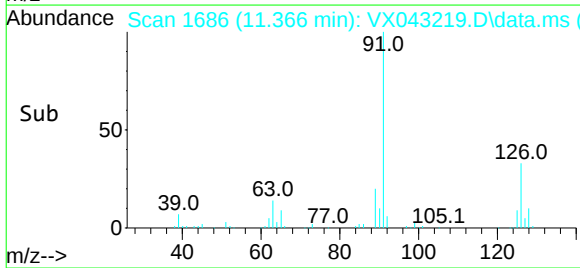
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 91 Resp: 80451
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7

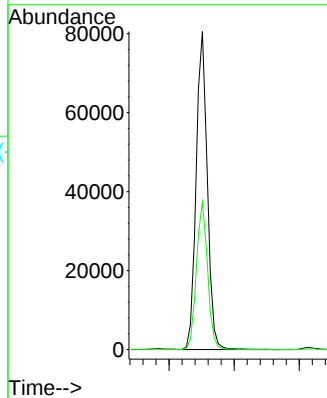
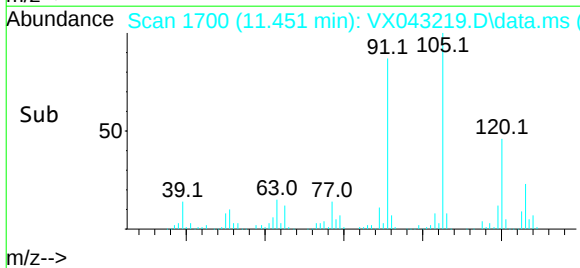
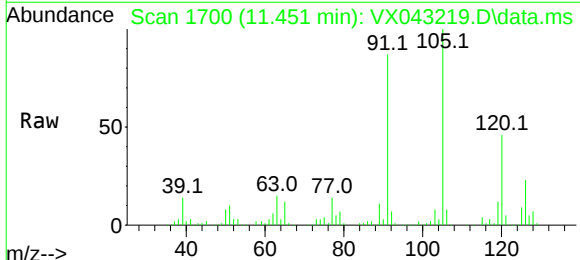
Manual Integrations
APPROVED

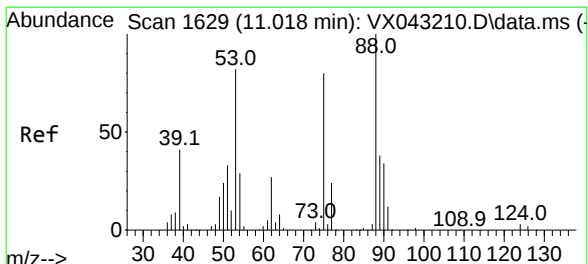
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.899 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion:105 Resp: 95977
Ion Ratio Lower Upper
105 100
120 46.5 23.9 71.8





#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.840 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX043219.D
 Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

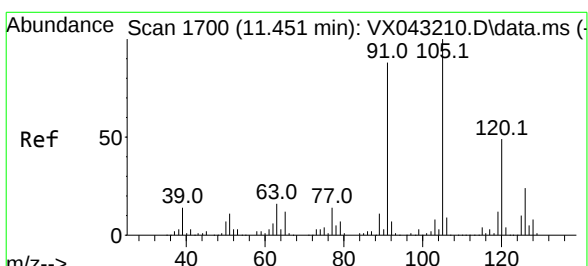
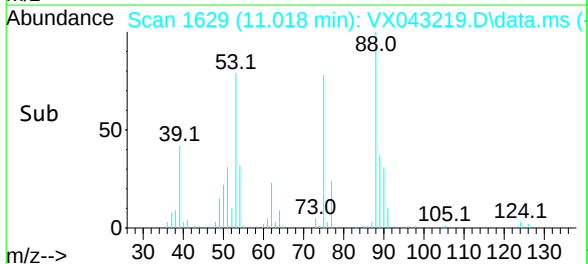
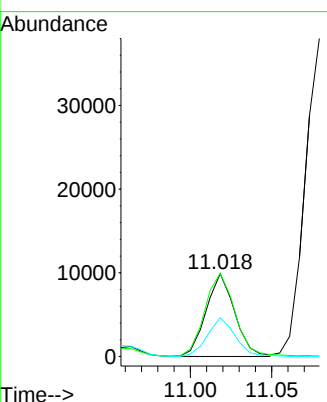
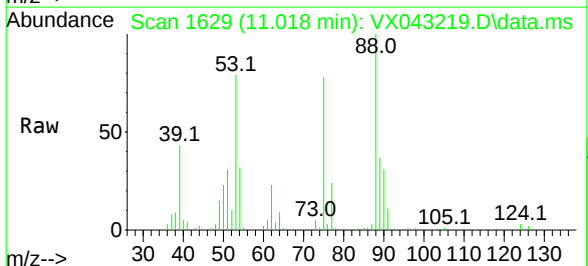
ClientSampleId :

VX1002WBS01

Tgt Ion:	75	Resp:	12051
Ion	Ratio	Lower	Upper
75	100		
53	107.4	83.9	125.9
89	45.7	38.6	58.0

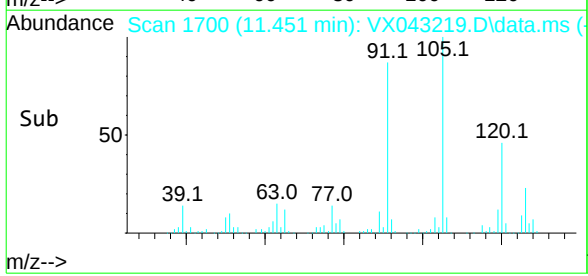
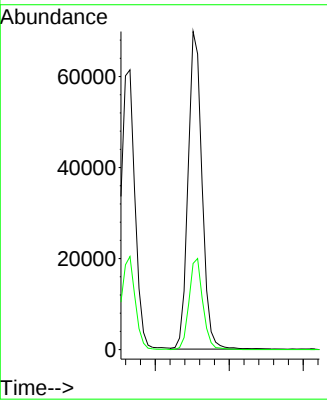
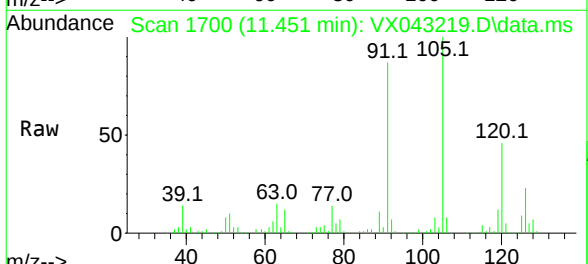
Manual Integrations
 APPROVED

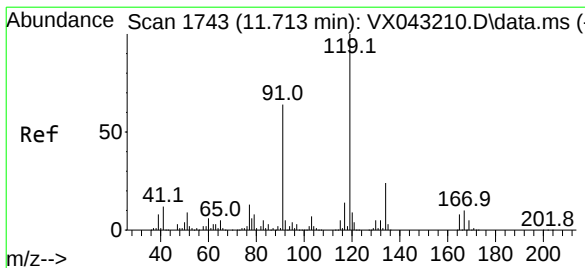
Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024



#82
 4-Chlorotoluene
 Concen: 17.437 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX043219.D
 Acq: 02 Oct 2024 10:19

Tgt Ion:	91	Resp:	91133
Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.1	42.3





#83

tert-Butylbenzene

Concen: 17.481 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

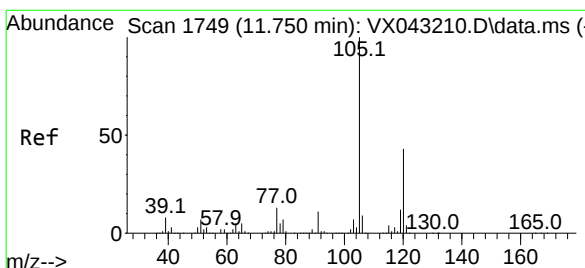
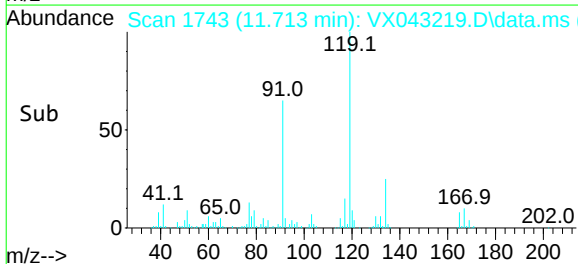
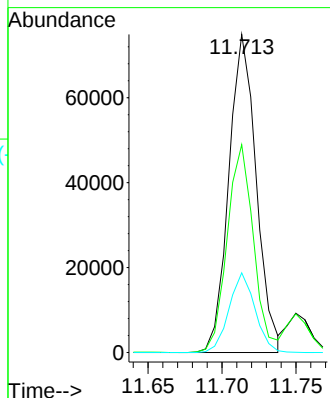
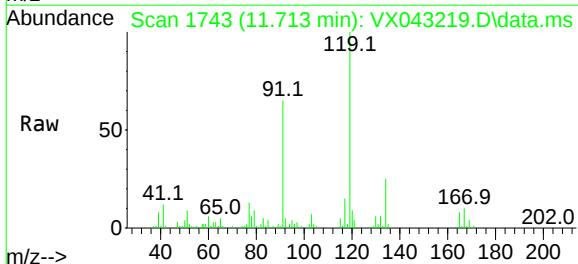
VX1002WBS01

Tgt Ion:	119	Resp:	96573
Ion Ratio	Lower	Upper	
119	100		
91	62.8	31.0	93.0
134	23.7	11.5	34.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 17.813 ug/l

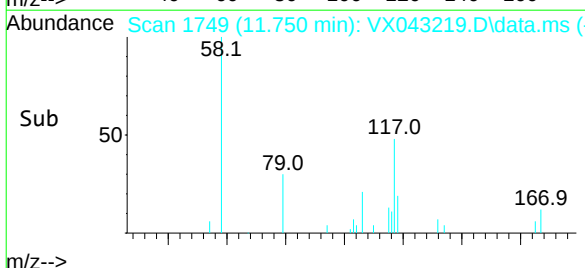
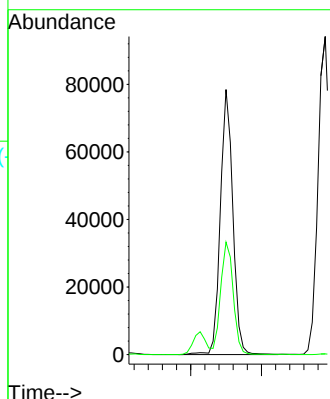
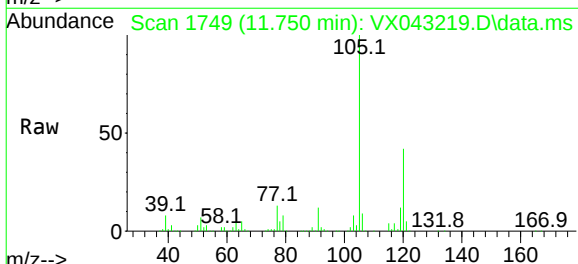
RT: 11.750 min Scan# 1749

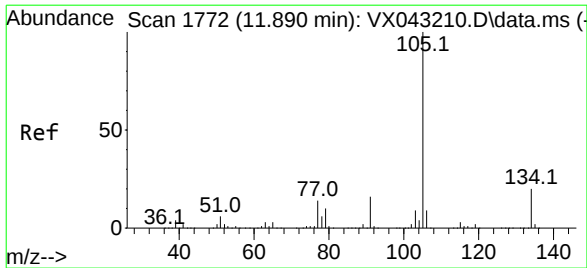
Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Tgt Ion:	105	Resp:	96109
Ion Ratio	Lower	Upper	
105	100		
120	42.3	21.2	63.6





#85

sec-Butylbenzene

Concen: 17.969 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

Tgt Ion:105 Resp: 117678

Ion Ratio Lower Upper

105 100

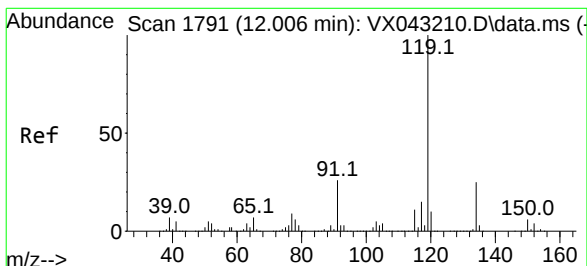
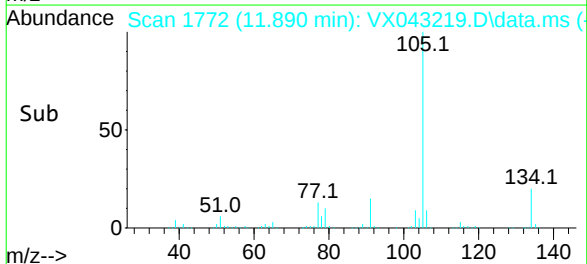
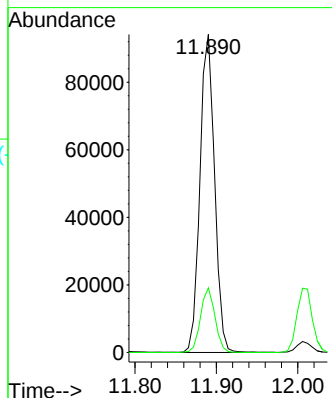
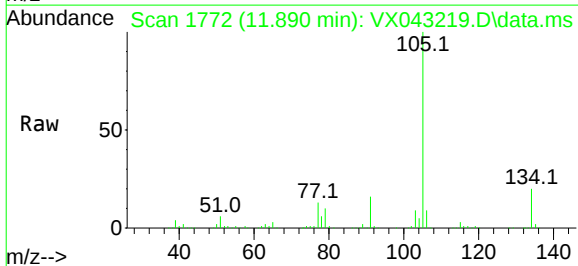
134 20.0 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#86

p-Isopropyltoluene

Concen: 17.962 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

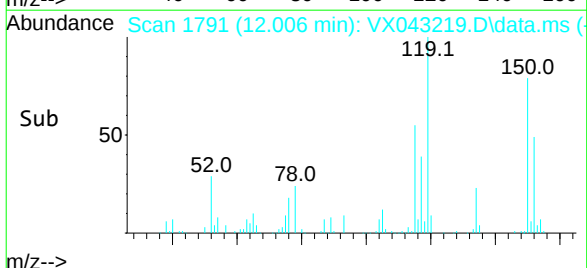
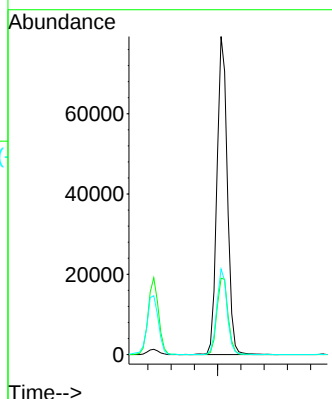
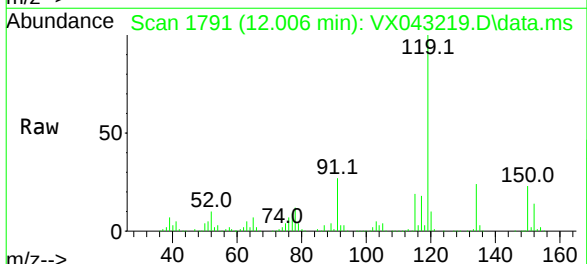
Tgt Ion:119 Resp: 98141

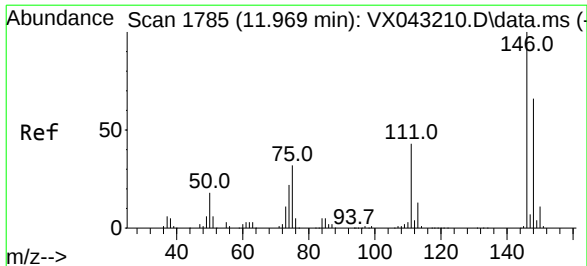
Ion Ratio Lower Upper

119 100

134 25.6 13.0 38.9

91 26.8 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 17.853 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

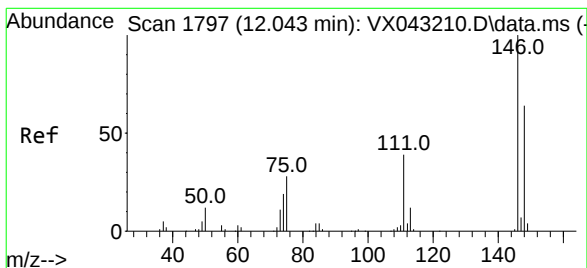
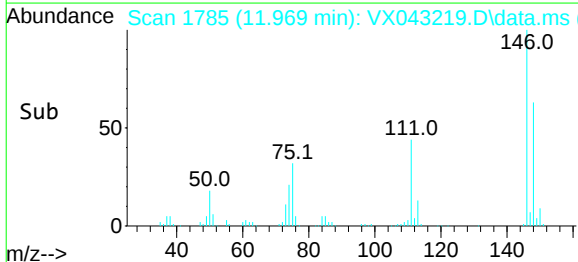
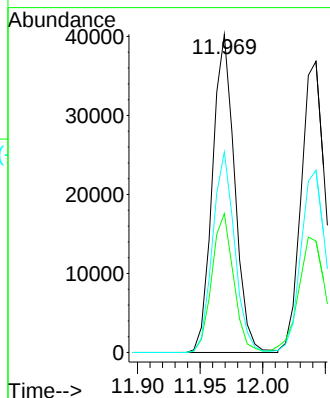
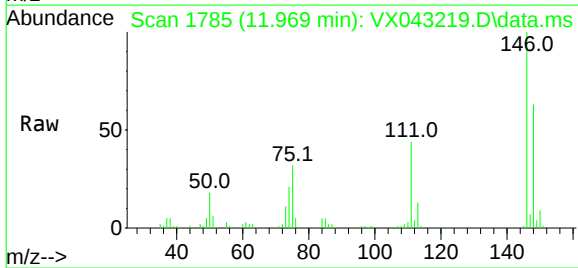
Tgt Ion:	146	Resp:	49750
Ion Ratio	Lower	Upper	
146	100		
111	42.7	21.8	65.3
148	62.5	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#88

1,4-Dichlorobenzene

Concen: 17.208 ug/l

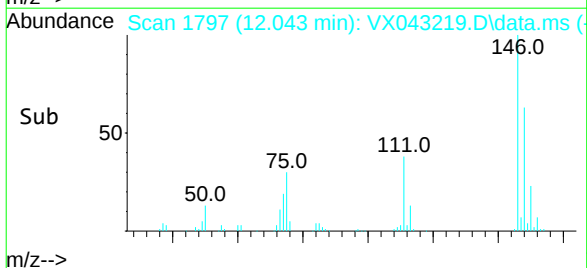
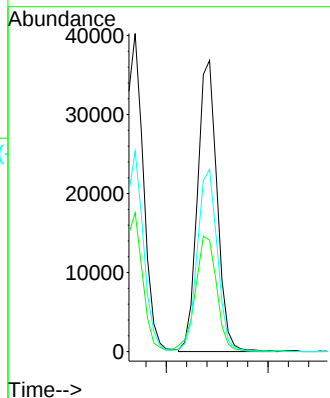
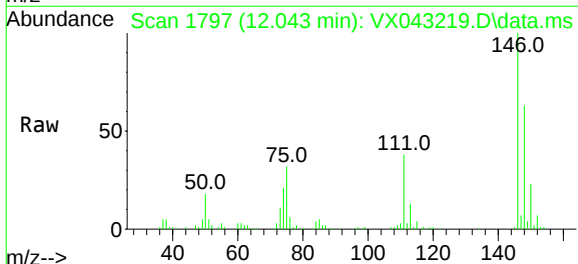
RT: 12.043 min Scan# 1797

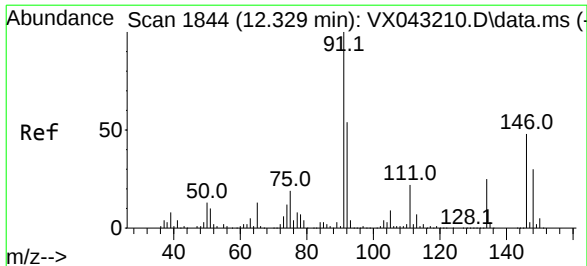
Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

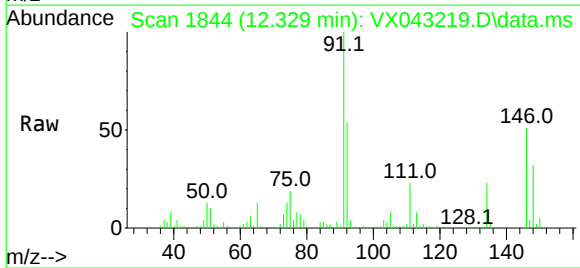
Tgt Ion:	146	Resp:	49439
Ion Ratio	Lower	Upper	
146	100		
111	43.2	20.8	62.5
148	64.0	32.4	97.0





#89
n-Butylbenzene
Concen: 17.510 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

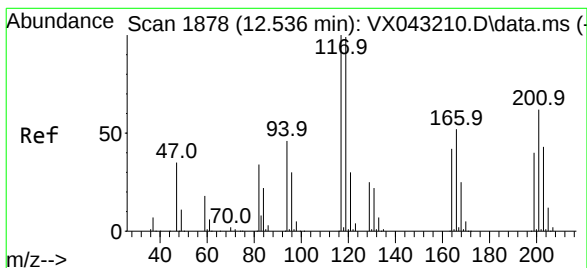
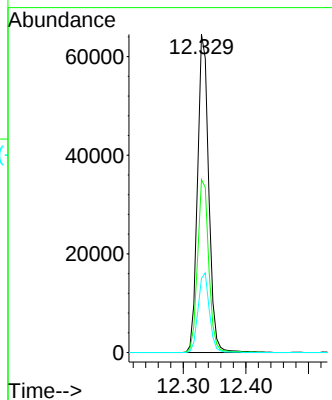
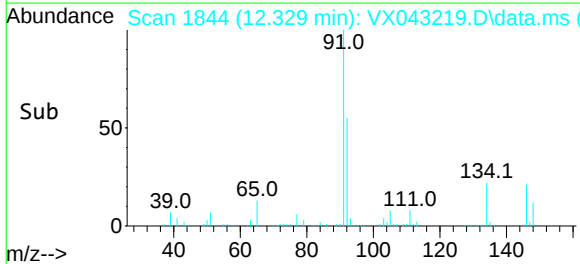
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 91 Resp: 80098
Ion Ratio Lower Upper
91 100
92 54.5 27.0 81.0
134 25.1 12.9 38.6

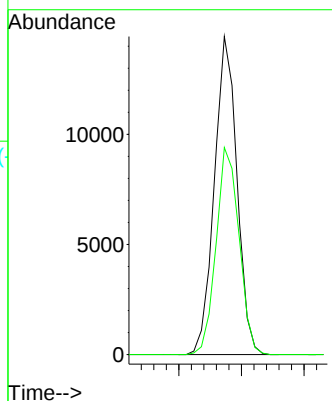
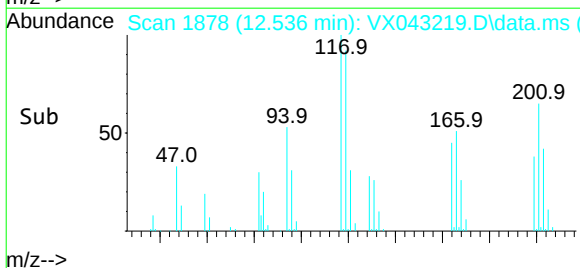
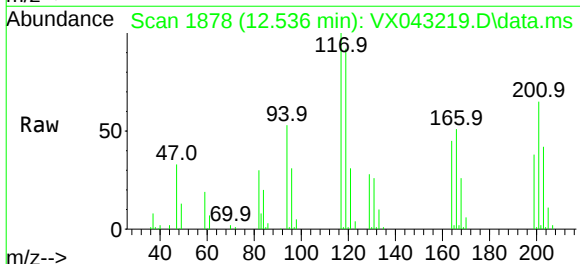
Manual Integrations
APPROVED

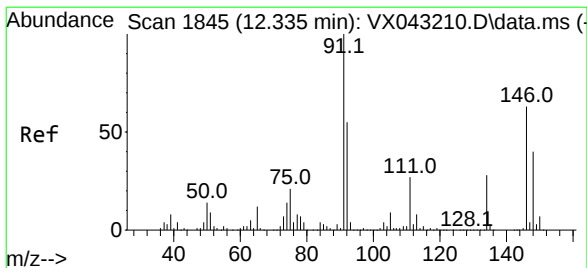
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#90
Hexachloroethane
Concen: 17.681 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043219.D
Acq: 02 Oct 2024 10:19

Tgt Ion:117 Resp: 18118
Ion Ratio Lower Upper
117 100
201 66.1 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 17.434 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043219.D

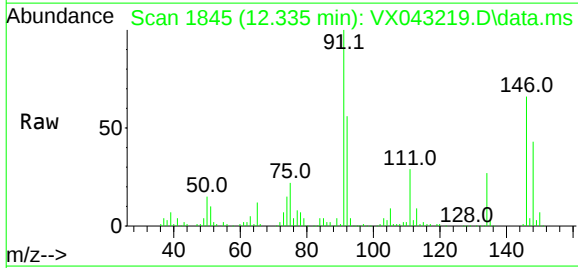
Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01



Tgt Ion:146 Resp: 49686

Ion Ratio Lower Upper

146 100

111 43.5 21.9 65.5

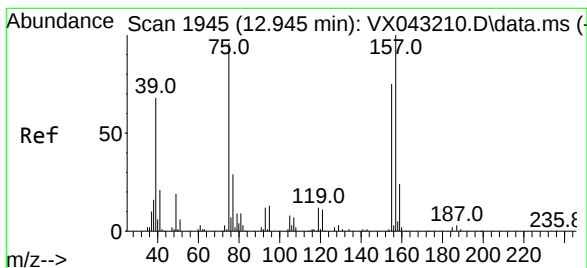
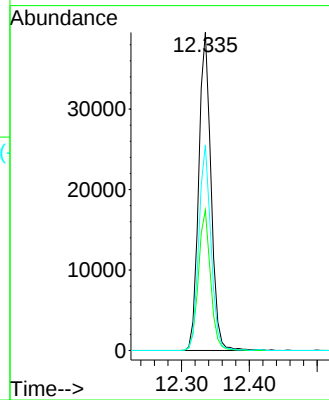
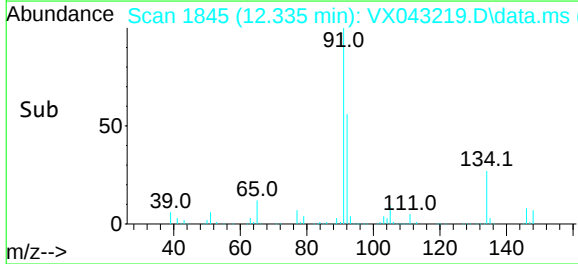
148 63.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.521 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

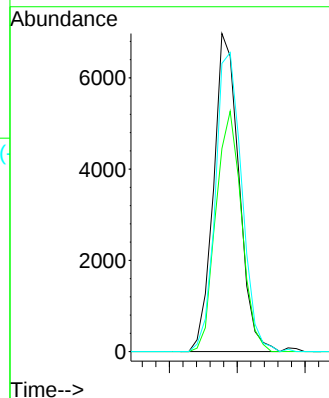
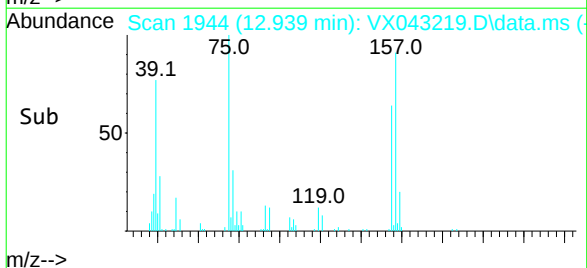
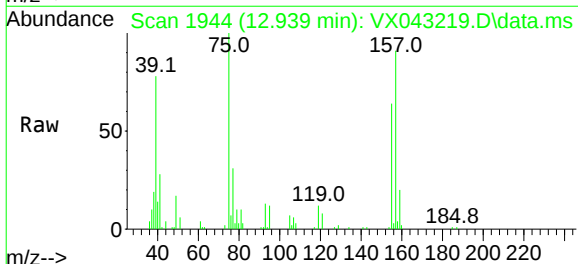
Tgt Ion: 75 Resp: 9059

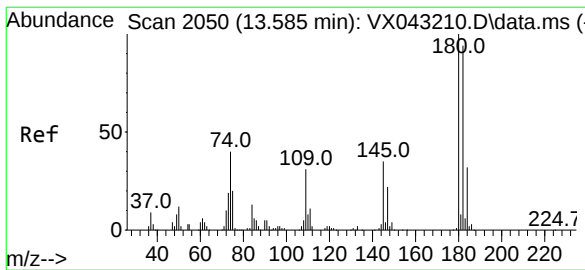
Ion Ratio Lower Upper

75 100

155 76.5 38.8 116.4

157 97.9 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 17.630 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

Tgt Ion:180 Resp: 28966

Ion Ratio Lower Upper

180 100

182 94.3 47.1 141.3

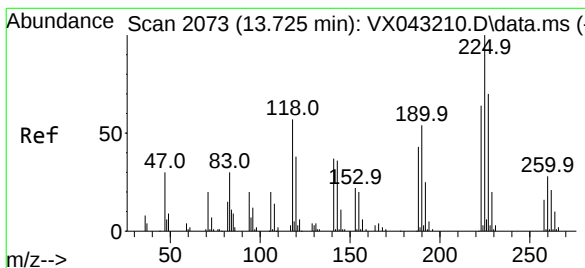
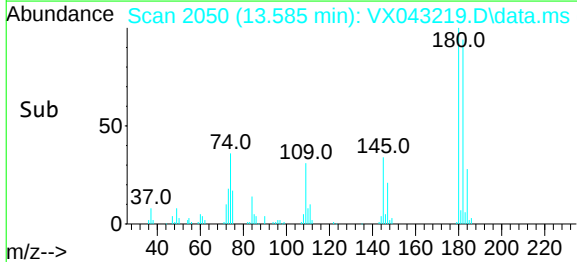
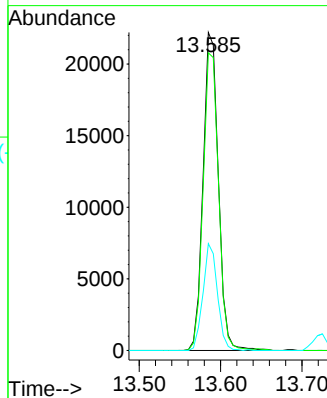
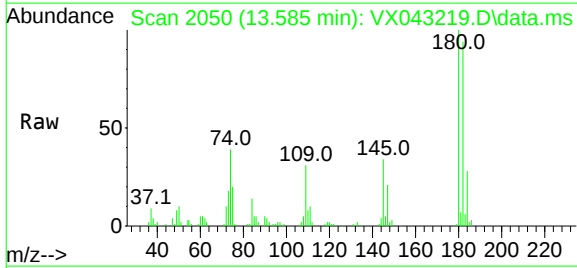
145 31.8 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#94

Hexachlorobutadiene

Concen: 18.782 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

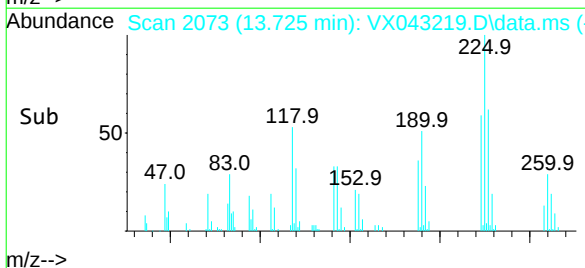
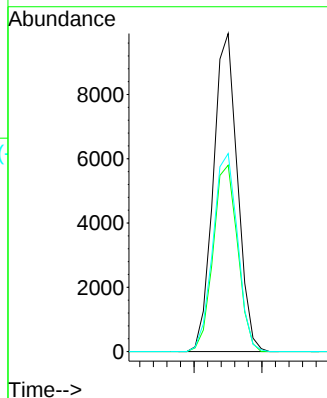
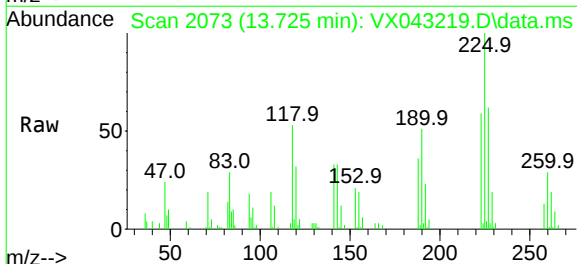
Tgt Ion:225 Resp: 12233

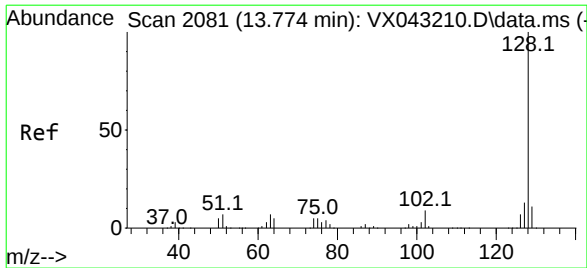
Ion Ratio Lower Upper

225 100

223 59.4 30.8 92.4

227 63.8 32.2 96.6





#95

Naphthalene

Concen: 16.711 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

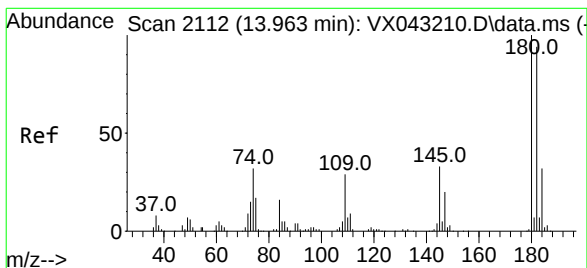
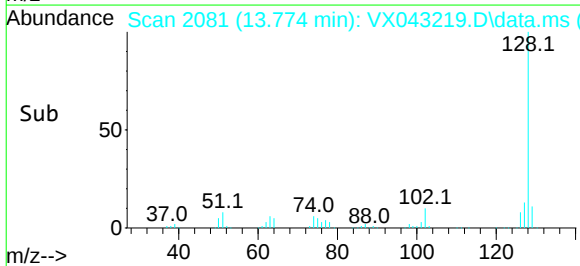
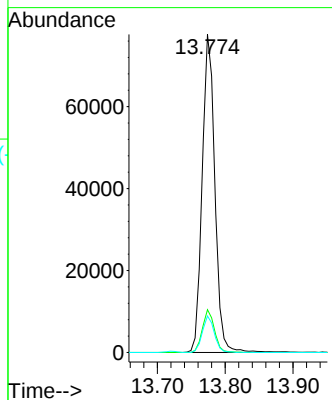
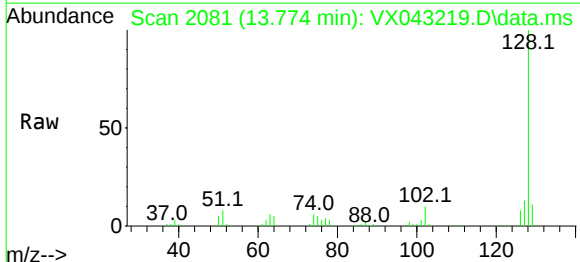
Tgt Ion:	128	Resp:	100934
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.419 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043219.D

Acq: 02 Oct 2024 10:19

Tgt Ion:	180	Resp:	29528
Ion	Ratio	Lower	Upper
180	100		
182	92.3	46.5	139.3
145	35.3	17.2	51.6

