

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035030.D
 Acq On : 11 Apr 2023 23:18
 Operator : JC/MD
 Sample : 02247-07MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PK-10DMS

Quant Time: Apr 12 05:58:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 04/12/2023
 Supervised By :Semsettin Yesilyurt 04/12/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	278959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	471594	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	421024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	200411	46.976	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.960%		
35) Dibromofluoromethane	5.385	113	154941	49.673	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.340%		
50) Toluene-d8	8.647	98	561286	48.751	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.500%		
62) 4-Bromofluorobenzene	11.079	95	222721	49.990	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	130350	46.850	ug/l	97
3) Chloromethane	1.294	50	148708	42.688	ug/l	99
4) Vinyl Chloride	1.373	62	146143	42.370	ug/l	97
5) Bromomethane	1.617	94	91299	40.734	ug/l	99
6) Chloroethane	1.690	64	88553	39.460	ug/l	100
7) Trichlorofluoromethane	1.886	101	200004	36.069	ug/l	98
8) Diethyl Ether	2.129	74	85111	43.538	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	131799	45.475	ug/l	100
10) Methyl Iodide	2.453	142	147208	40.786	ug/l	94
11) Tert butyl alcohol	3.044	59	161035m	215.134	ug/l	
12) 1,1-Dichloroethene	2.318	96	122896	42.913	ug/l	94
13) Acrolein	2.239	56	221529	287.497	ug/l	100
14) Allyl chloride	2.666	41	243685	43.433	ug/l	98
15) Acrylonitrile	3.068	53	399523	237.119	ug/l	99
16) Acetone	2.404	43	362444	209.130	ug/l	98
17) Carbon Disulfide	2.513	76	275824	38.456	ug/l	99
18) Methyl Acetate	2.709	43	272215	44.206	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	474626	44.763	ug/l	99
20) Methylene Chloride	2.788	84	148060	43.293	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	137317	43.965	ug/l	96
22) Diisopropyl ether	3.757	45	513488	45.358	ug/l	99
23) Vinyl Acetate	3.721	43	1692624	209.645	ug/l	98
24) 1,1-Dichloroethane	3.611	63	273111	44.838	ug/l	99
25) 2-Butanone	4.568	43	568068	225.332	ug/l	100
26) 2,2-Dichloropropane	4.477	77	177366	35.409	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	163824	44.266	ug/l	99
28) Bromochloromethane	4.897	49	141003	47.323	ug/l	99
29) Tetrahydrofuran	5.013	42	371163	235.015	ug/l	99
30) Chloroform	5.092	83	328338	53.072	ug/l	96
31) Cyclohexane	5.470	56	235793	45.390	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	237181	44.926	ug/l	99
36) 1,1-Dichloropropene	5.690	75	202663	43.855	ug/l	99
37) Ethyl Acetate	4.714	43	208425	43.134	ug/l	99
38) Carbon Tetrachloride	5.678	117	197056	45.229	ug/l	99
39) Methylcyclohexane	7.378	83	216953	44.211	ug/l	97
40) Benzene	6.037	78	593078	44.708	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	125872	47.899	ug/l	98
42) 1,2-Dichloroethane	6.086	62	228602	43.345	ug/l	100
43) Isopropyl Acetate	6.336	43	344365	42.598	ug/l	99
44) Trichloroethene	7.122	130	155023	45.780	ug/l	98
45) 1,2-Dichloropropane	7.427	63	156582	45.296	ug/l	99
46) Dibromomethane	7.580	93	103925	43.694	ug/l	98
47) Bromodichloromethane	7.823	83	203474	46.314	ug/l	97
48) Methyl methacrylate	7.689	41	180415	45.444	ug/l	98
49) 1,4-Dioxane	7.744	88	77760	950.423	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	1123322	234.786	ug/l	100
52) Toluene	8.720	92	375429	43.405	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	209134	44.249	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	229895	44.448	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	150409	45.946	ug/l	97
56) Ethyl methacrylate	9.116	69	239315	46.658	ug/l	98
57) 1,3-Dichloropropane	9.311	76	262777	45.326	ug/l	100
59) 2-Hexanone	9.433	43	841123	232.434	ug/l	99
60) Dibromochloromethane	9.518	129	152103	48.775	ug/l	97
61) 1,2-Dibromoethane	9.610	107	156179	45.880	ug/l	99
64) Tetrachloroethene	9.274	164	128616	42.687	ug/l	98
65) Chlorobenzene	10.079	112	399658	45.624	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	144348	47.922	ug/l	99
67) Ethyl Benzene	10.195	91	719216	45.322	ug/l	99
68) m/p-Xylenes	10.299	106	547746	90.360	ug/l	99
69) o-Xylene	10.640	106	271727	45.758	ug/l	100
70) Styrene	10.652	104	454846	47.981	ug/l	99
71) Bromoform	10.799	173	98754	48.204	ug/l #	99
73) Isopropylbenzene	10.963	105	697174	45.948	ug/l	99
74) N-amyl acetate	10.841	43	294981	43.239	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	229606	46.170	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	186590m	44.705	ug/l	
77) Bromobenzene	11.201	156	165817	44.104	ug/l	99
78) n-propylbenzene	11.305	91	794401	45.321	ug/l	100
79) 2-Chlorotoluene	11.366	91	495384	44.762	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	582366	45.904	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	54835	39.374	ug/l	90
82) 4-Chlorotoluene	11.451	91	572360	44.536	ug/l	99
83) tert-Butylbenzene	11.713	119	573977	48.180	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	590990	45.808	ug/l	99
85) sec-Butylbenzene	11.890	105	673024	46.437	ug/l	100
86) p-Isopropyltoluene	12.012	119	569315	47.109	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	313017	45.717	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	318054	44.476	ug/l	100
89) n-Butylbenzene	12.335	91	471114	44.619	ug/l	100
90) Hexachloroethane	12.536	117	88748	47.398	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	314459	45.857	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49070	47.272	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	182193	46.976	ug/l	98
94) Hexachlorobutadiene	13.725	225	74382	43.604	ug/l	98
95) Naphthalene	13.774	128	638829	46.356	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	181443	46.391	ug/l	99

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QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

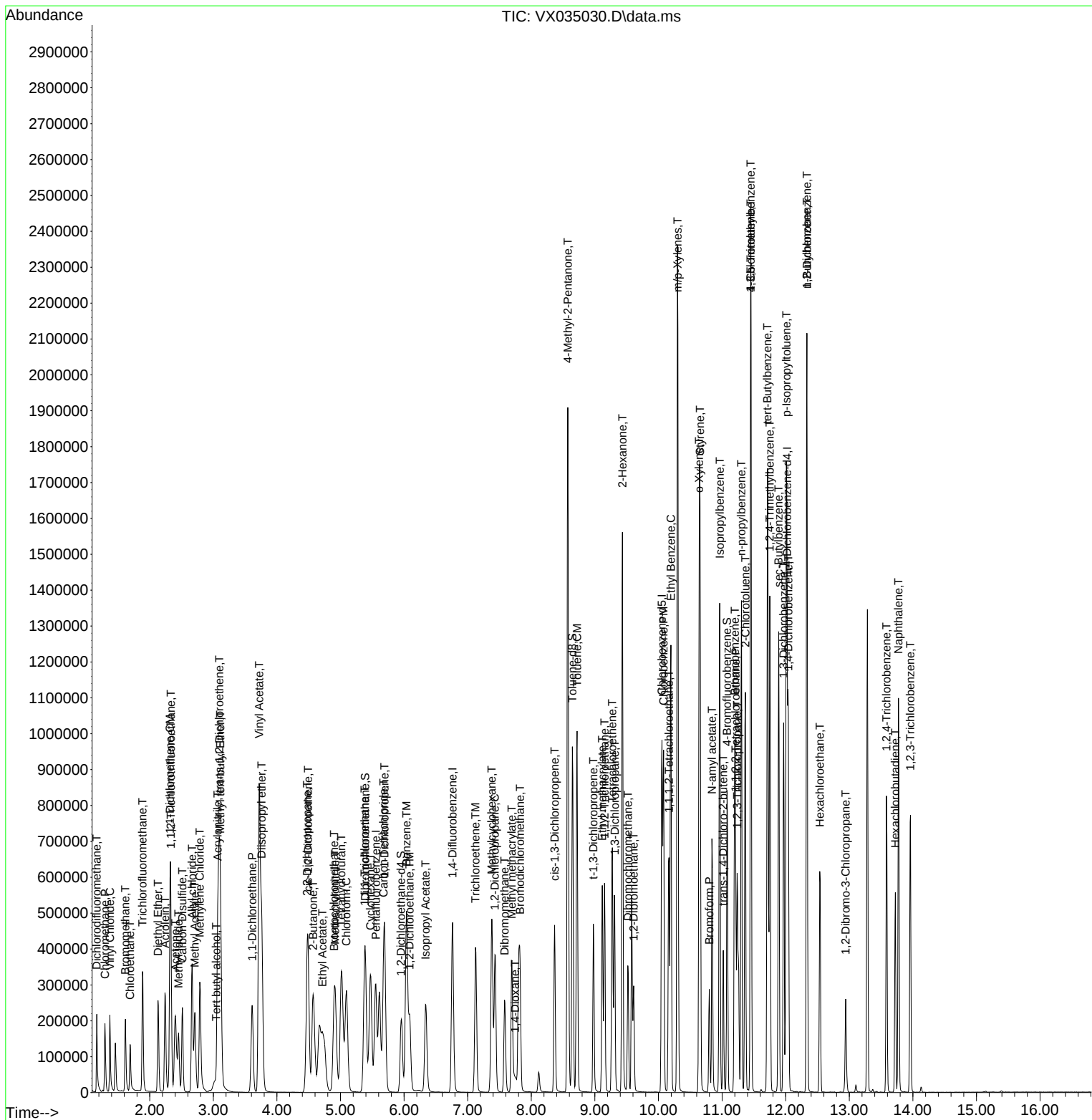
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

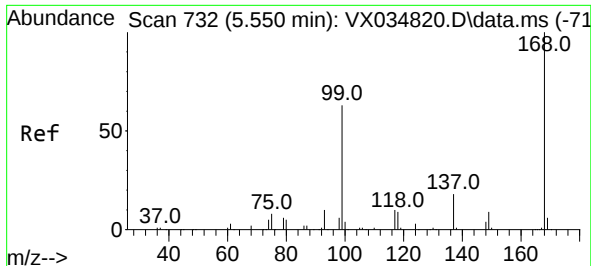
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Manual Integrations

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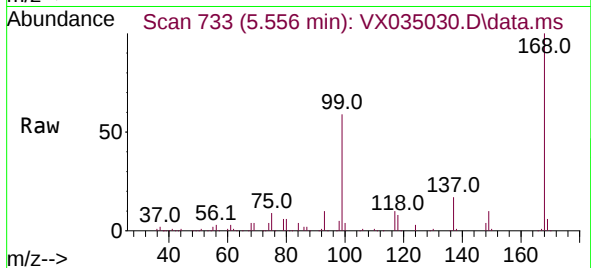
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

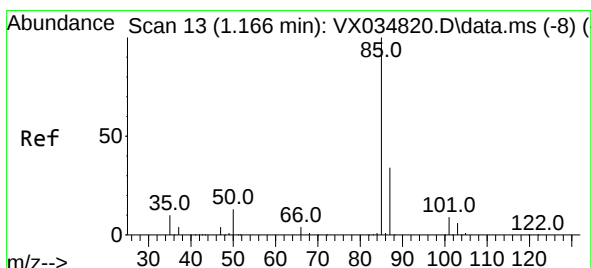
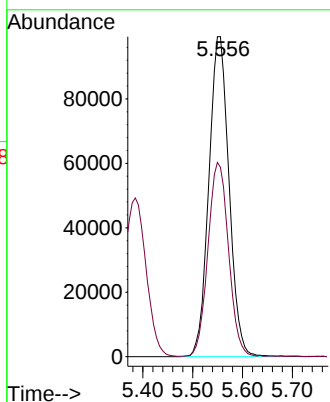
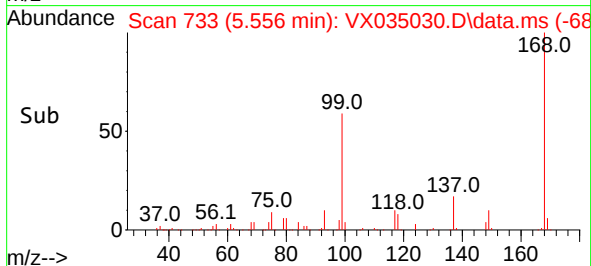
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion:168 Resp: 27895
Ion Ratio Lower Upper
168 100
99 59.1 45.7 68.5

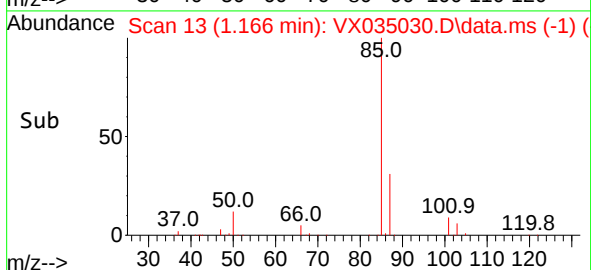
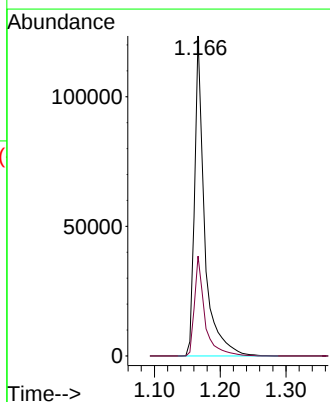
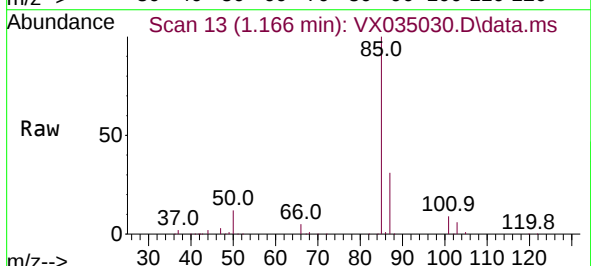
Manual Integrations
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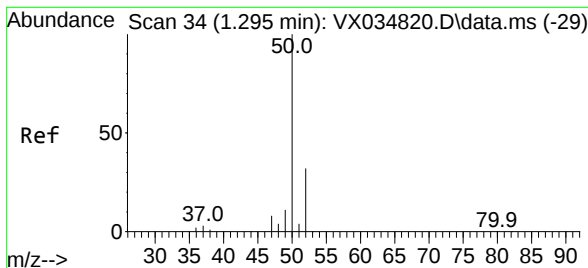
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#2
Dichlorodifluoromethane
Concen: 46.850 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion: 85 Resp: 130350
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.1





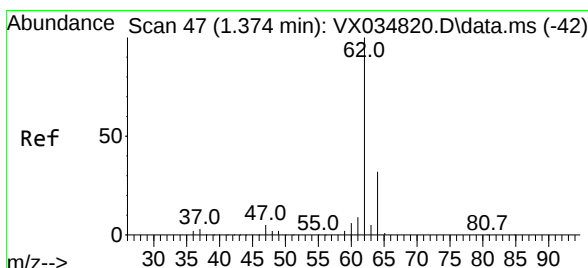
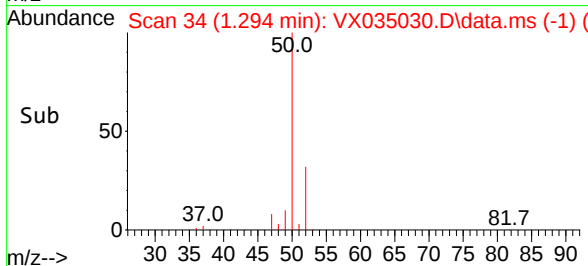
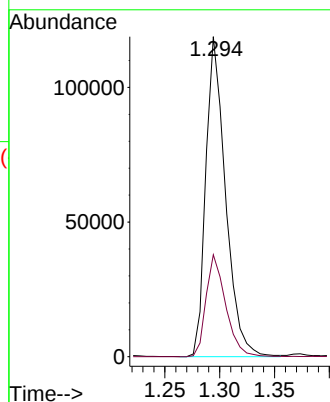
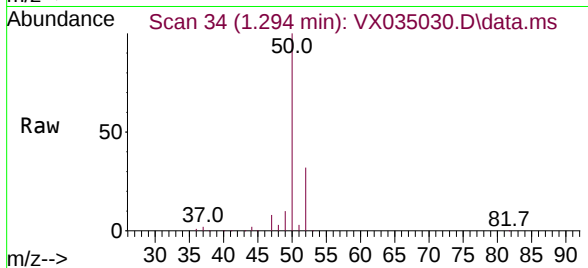
#3
Chloromethane
Concen: 42.688 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 148708
Ion Ratio Lower Upper
50 100
52 31.8 25.9 38.9

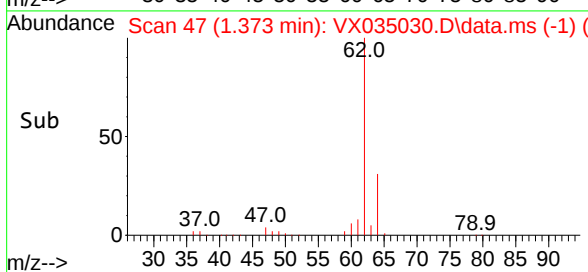
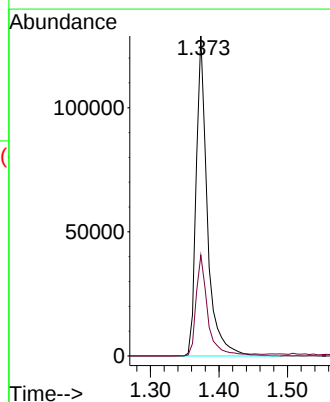
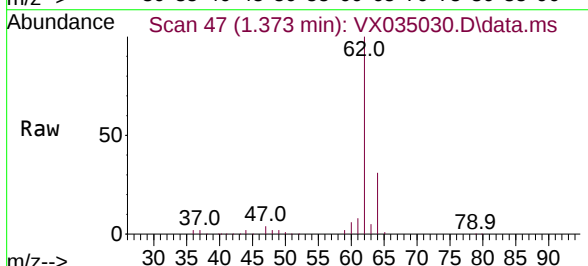
Manual Integrations
APPROVED

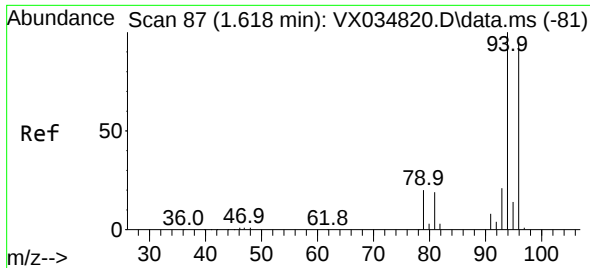
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#4
Vinyl Chloride
Concen: 42.370 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

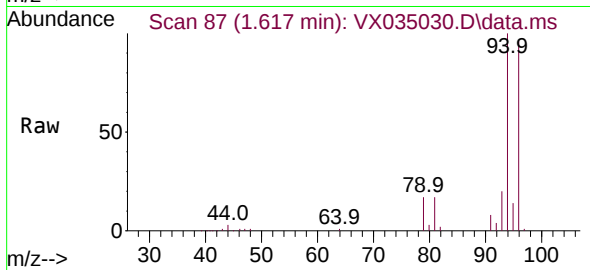
Tgt Ion: 62 Resp: 146143
Ion Ratio Lower Upper
62 100
64 31.4 26.4 39.6





#5
Bromomethane
Concen: 40.734 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

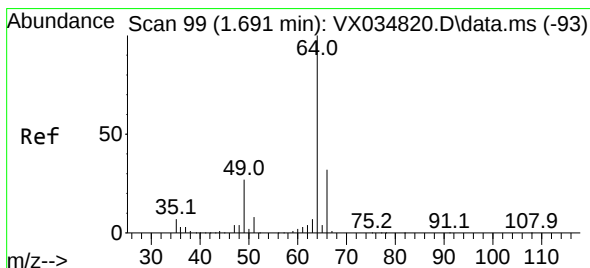
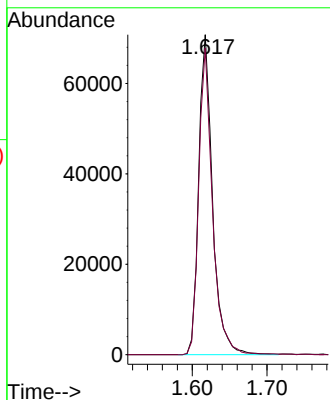
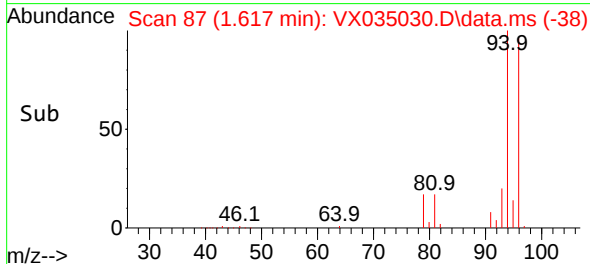
Instrument :
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Tgt Ion: 94 Resp: 91299
Ion Ratio Lower Upper
94 100
96 95.8 77.0 115.6

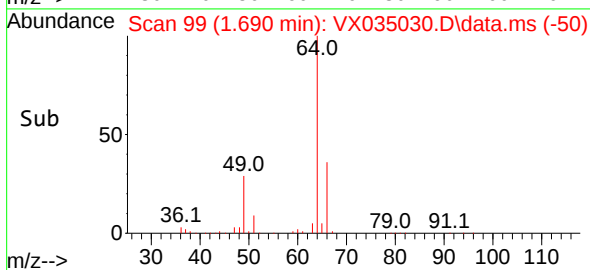
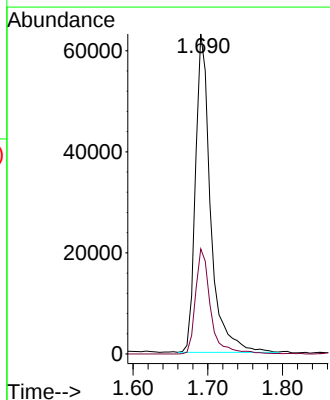
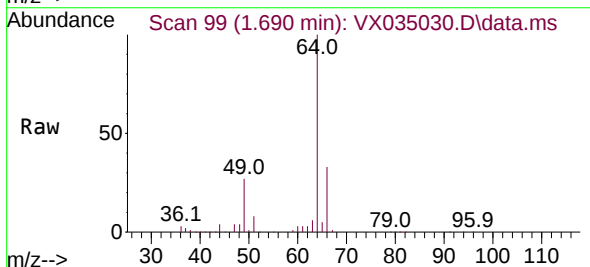
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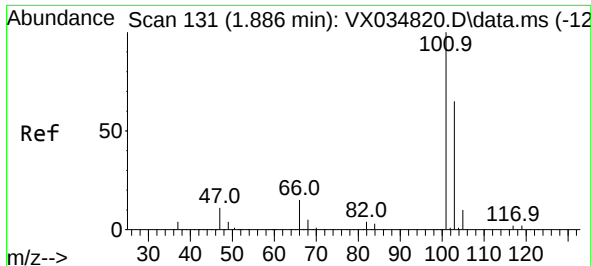
Reviewed By :John Carlone 04/12/2023
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#6
Chloroethane
Concen: 39.460 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035030.D
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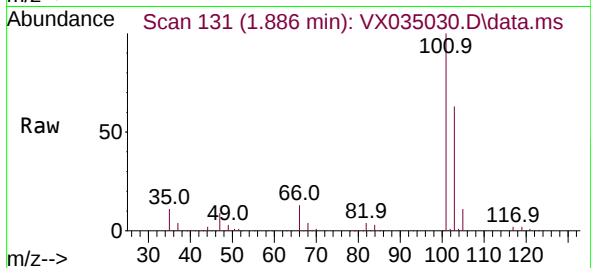
Tgt Ion: 64 Resp: 88553
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 36.069 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

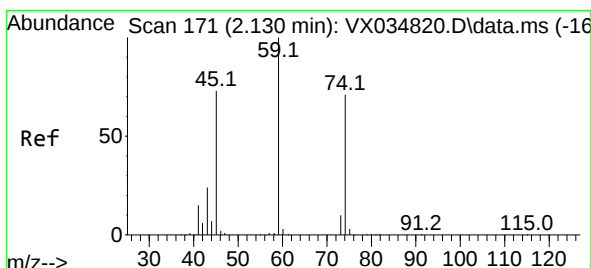
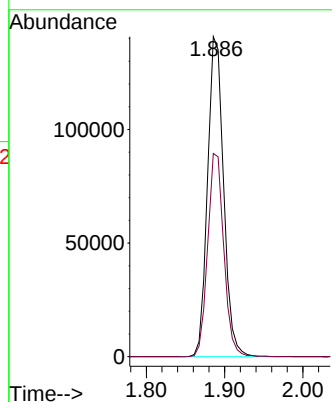
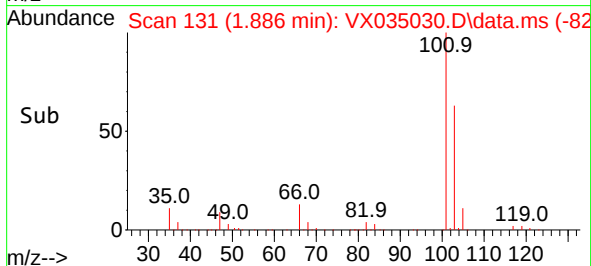
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion:101 Resp: 200004
Ion Ratio Lower Upper
101 100
103 63.5 52.0 78.0

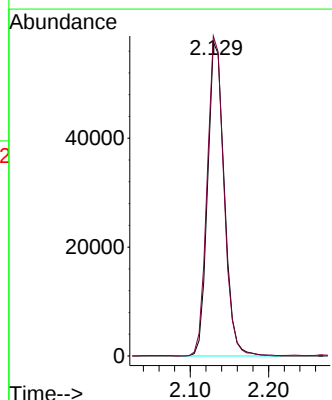
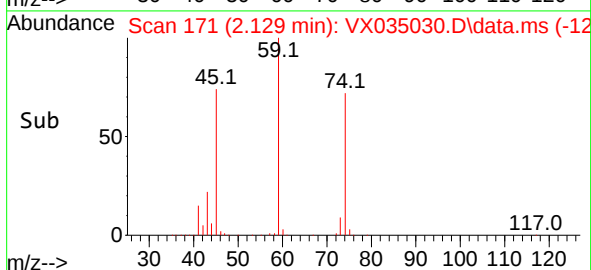
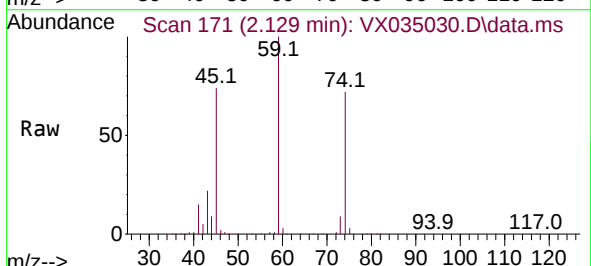
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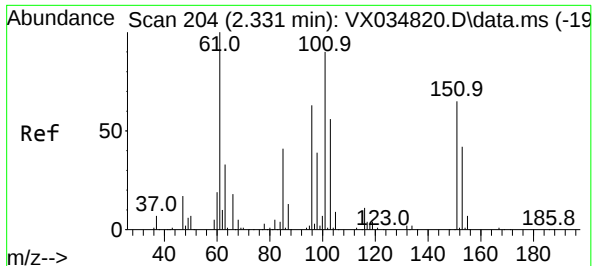
Reviewed By :John Carlone 04/12/2023
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#8
Diethyl Ether
Concen: 43.538 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion: 74 Resp: 85111
Ion Ratio Lower Upper
74 100
45 102.6 49.8 149.3





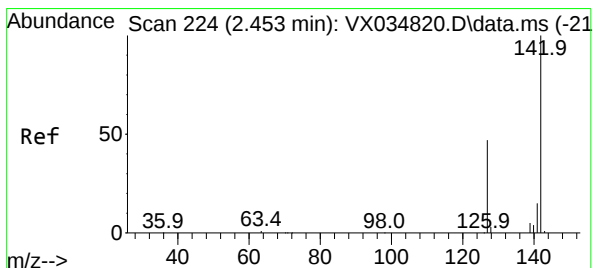
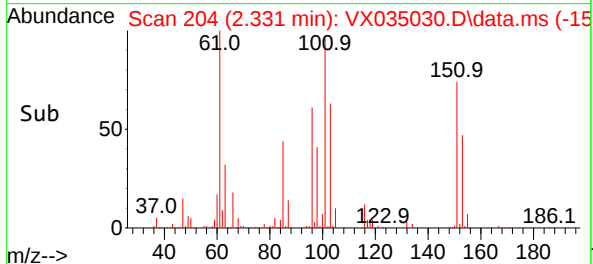
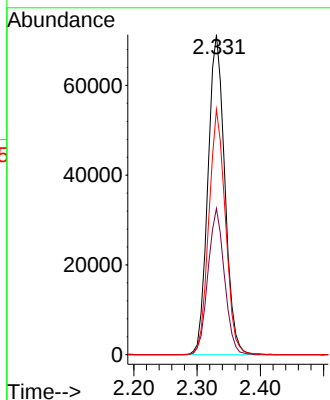
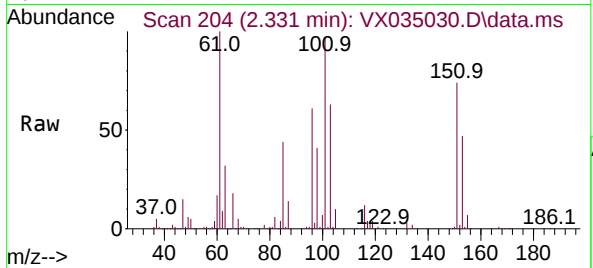
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.475 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS

Tgt Ion:101 Resp: 131799
Ion Ratio Lower Upper
101 100
85 44.7 35.4 53.2
151 75.5 60.2 90.4

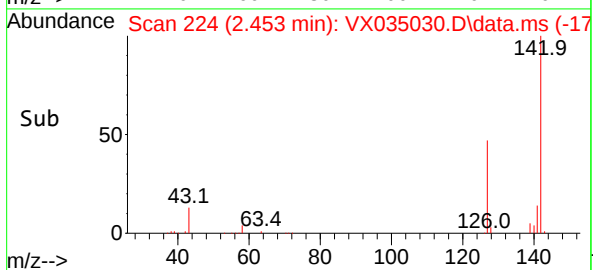
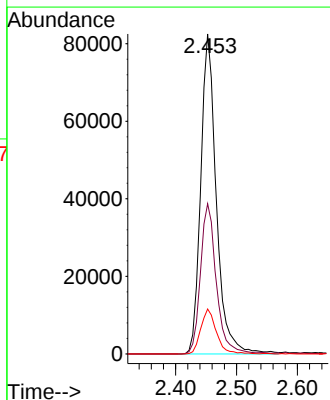
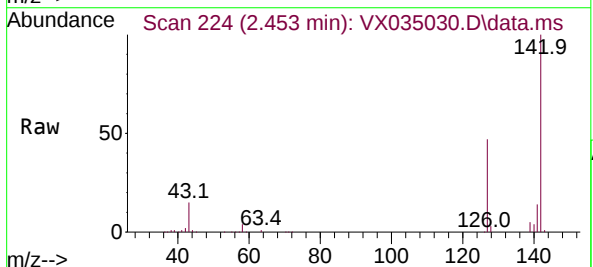
Manual Integrations
APPROVED

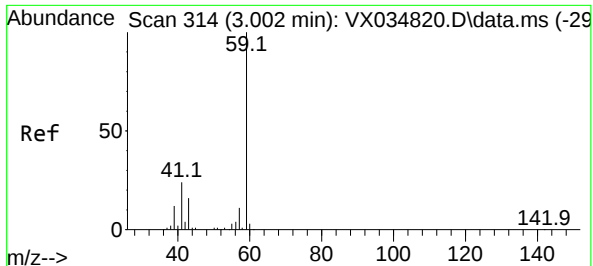
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#10
Methyl Iodide
Concen: 40.786 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion:142 Resp: 147208
Ion Ratio Lower Upper
142 100
127 47.7 34.0 51.0
141 14.1 11.1 16.7





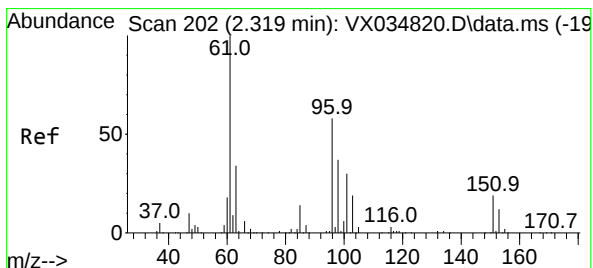
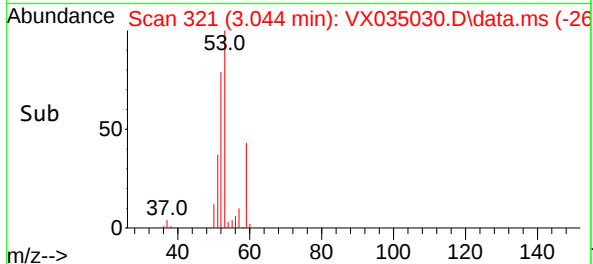
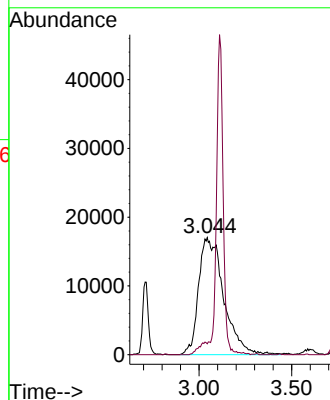
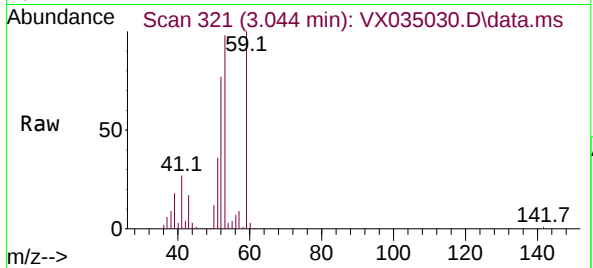
#11
Tert butyl alcohol
Concen: 215.134 ug/l m
RT: 3.044 min Scan# 314
Delta R.T. 0.042 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS

Tgt Ion: 59 Resp: 161035
Ion Ratio Lower Upper
59 100
57 3.7 8.1 12.1

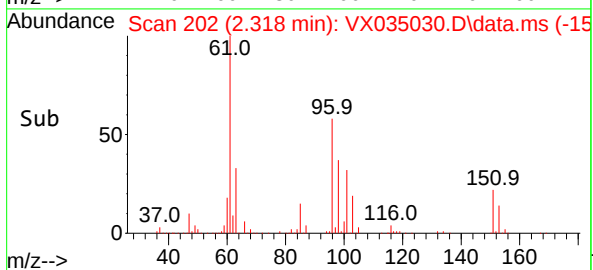
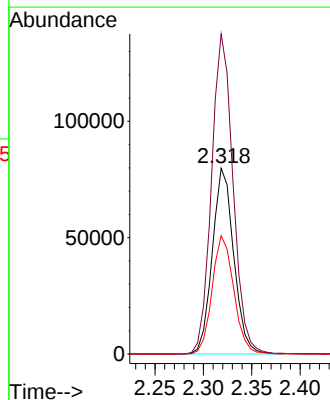
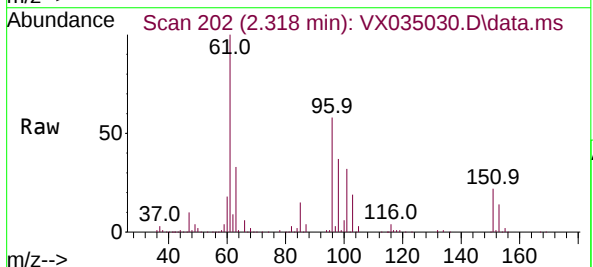
Manual Integrations
APPROVED

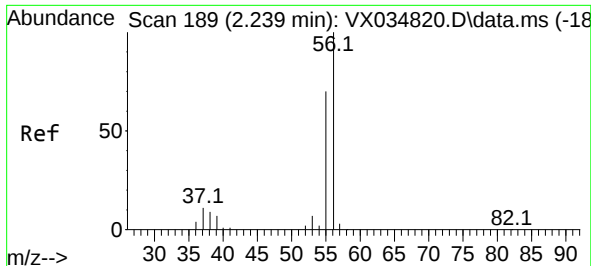
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#12
1,1-Dichloroethene
Concen: 42.913 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

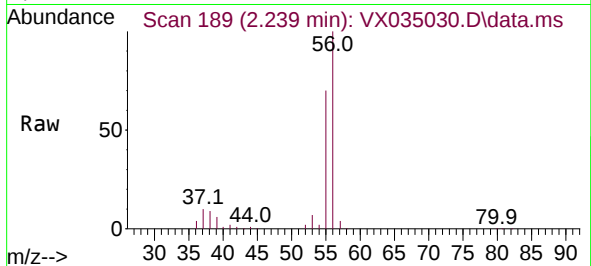
Tgt Ion: 96 Resp: 122896
Ion Ratio Lower Upper
96 100
61 172.3 128.8 193.2
98 63.7 51.4 77.0





#13
Acrolein
Concen: 287.497 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

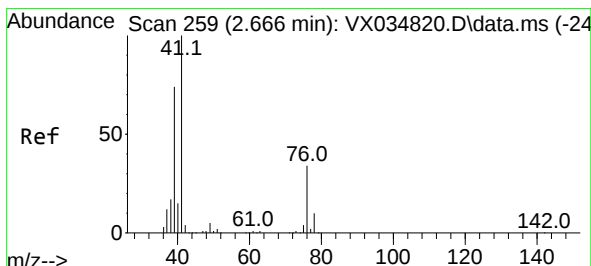
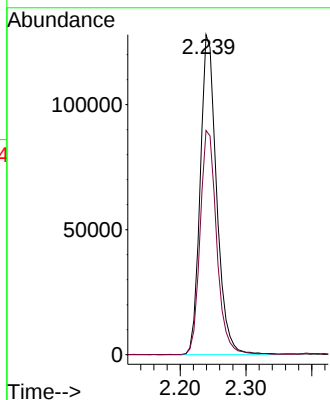
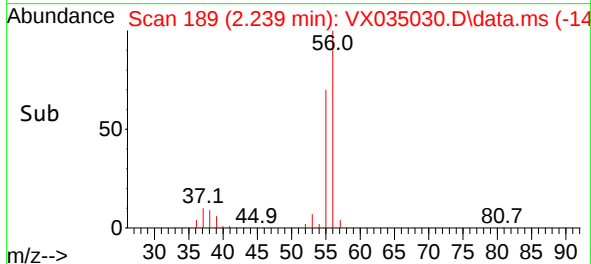
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion: 56 Resp: 221529
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0

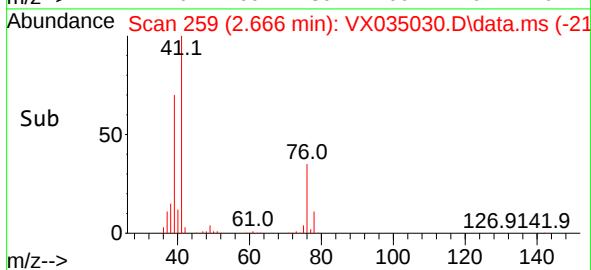
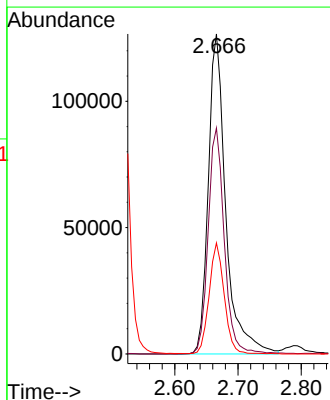
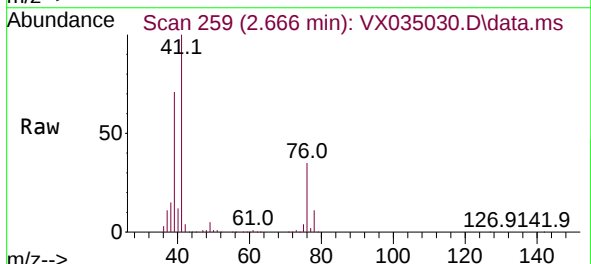
Manual Integrations
APPROVED

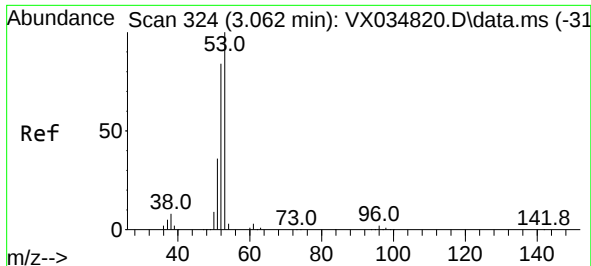
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#14
Allyl chloride
Concen: 43.433 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion: 41 Resp: 243685
Ion Ratio Lower Upper
41 100
39 65.3 52.4 78.6
76 29.7 26.0 39.0





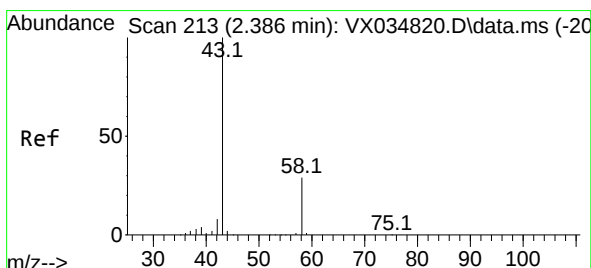
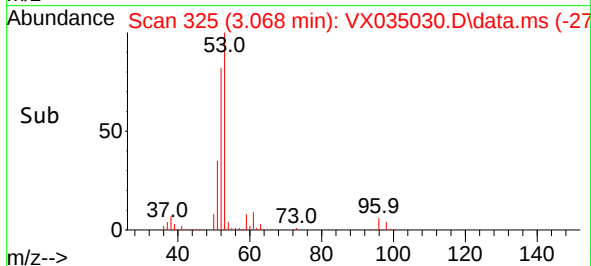
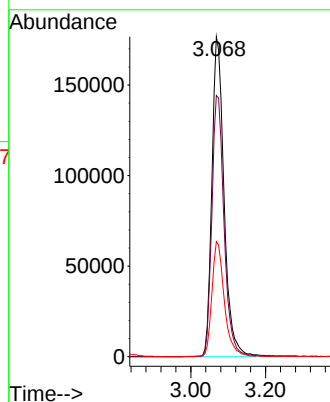
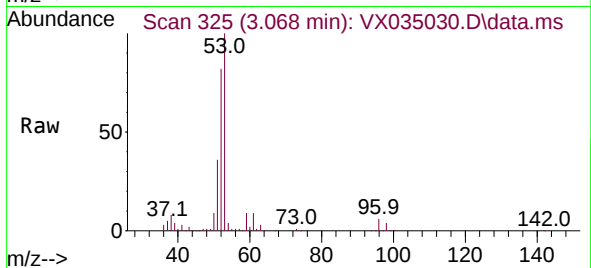
#15
Acrylonitrile
Concen: 237.119 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS

Tgt Ion: 53 Resp: 39952
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 36.5 28.3 42.5

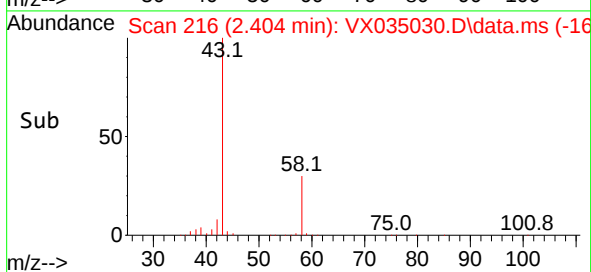
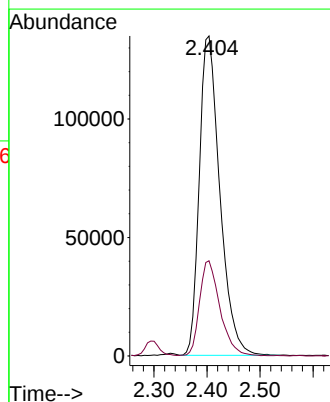
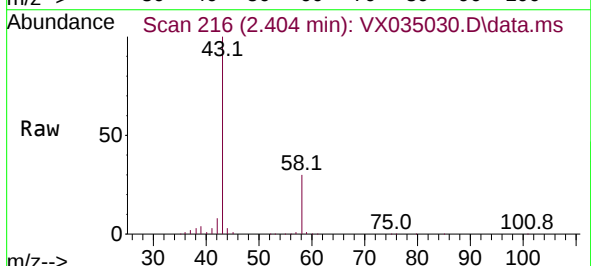
Manual Integrations
APPROVED

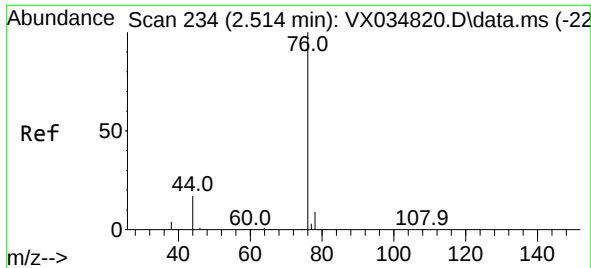
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#16
Acetone
Concen: 209.130 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.018 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion: 43 Resp: 362444
Ion Ratio Lower Upper
43 100
58 29.7 24.7 37.1





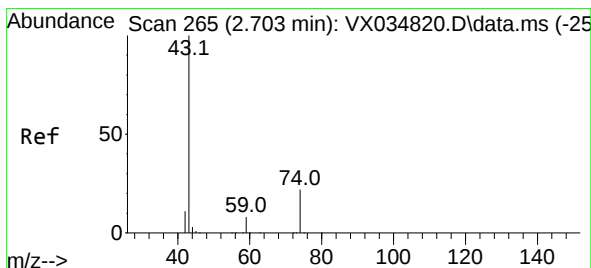
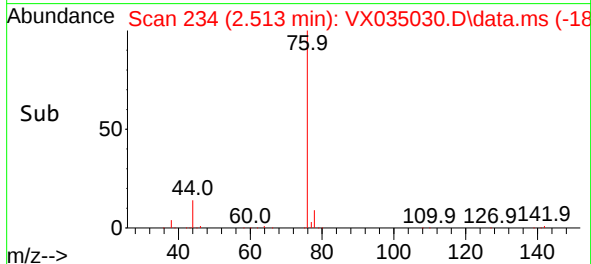
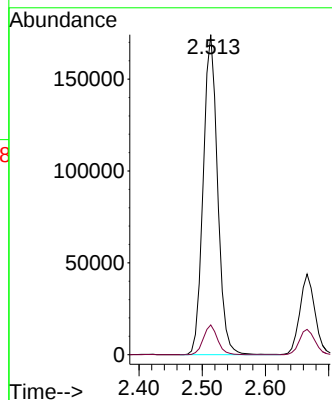
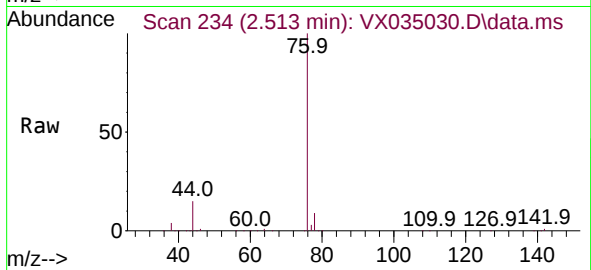
#17
Carbon Disulfide
Concen: 38.456 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS

Tgt Ion: 76 Resp: 275824
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

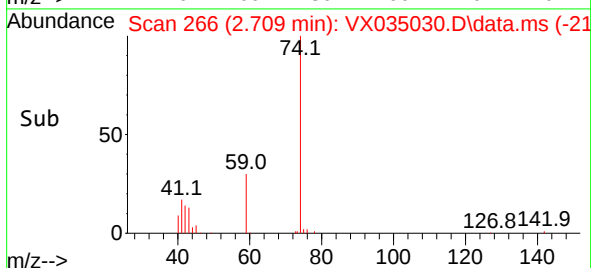
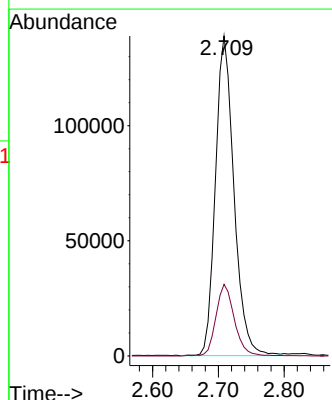
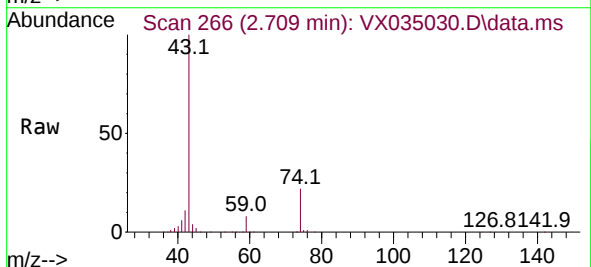
Manual Integrations
APPROVED

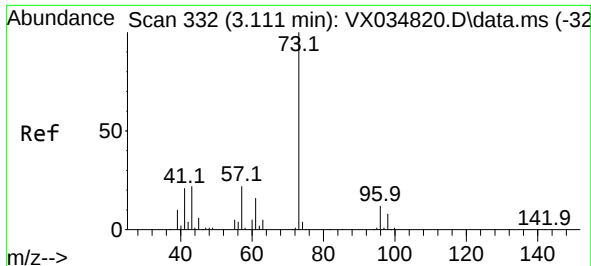
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#18
Methyl Acetate
Concen: 44.206 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion: 43 Resp: 272215
Ion Ratio Lower Upper
43 100
74 22.4 18.3 27.5





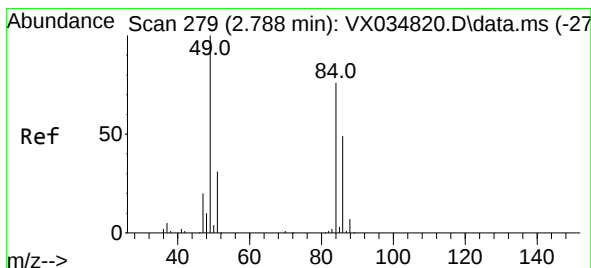
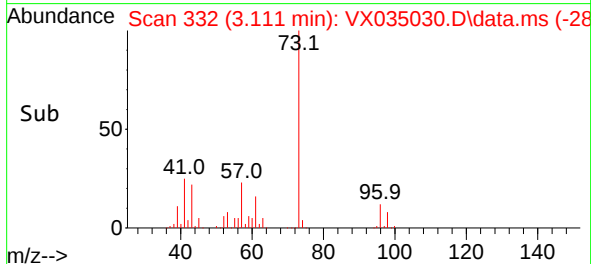
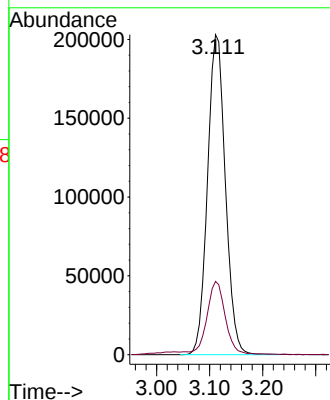
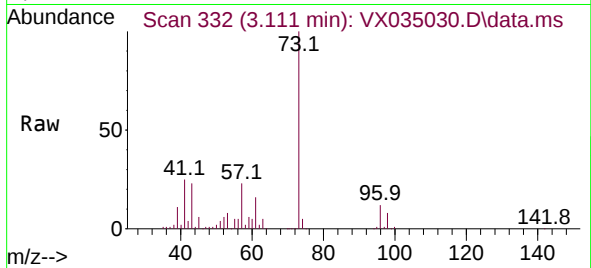
#19
Methyl tert-butyl Ether
Concen: 44.763 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS

Tgt Ion: 73 Resp: 474620
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7

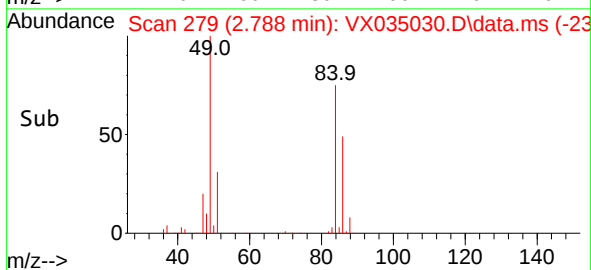
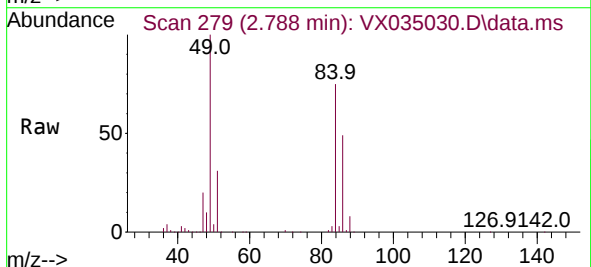
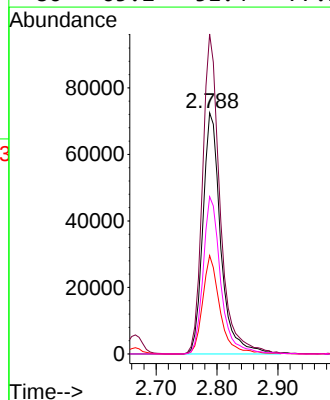
Manual Integrations
APPROVED

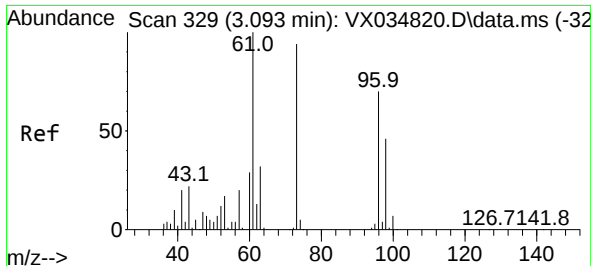
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#20
Methylene Chloride
Concen: 43.293 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

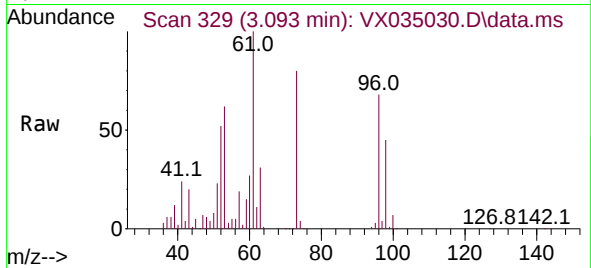
Tgt Ion: 84 Resp: 148060
Ion Ratio Lower Upper
84 100
49 132.7 103.8 155.8
51 40.8 31.8 47.8
86 65.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 43.965 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

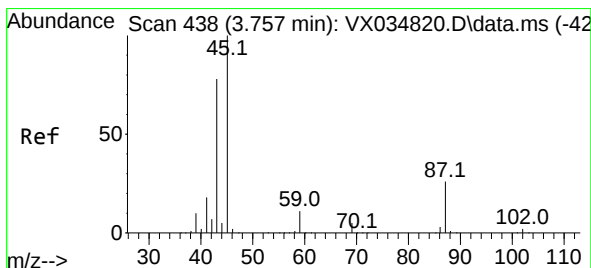
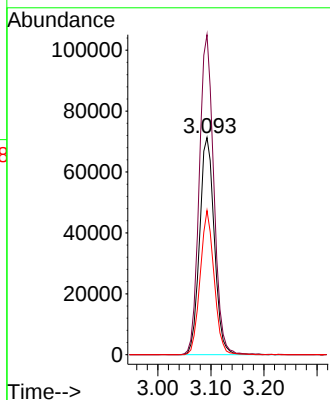
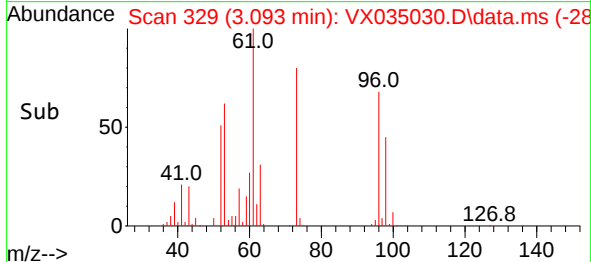
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion: 96 Resp: 13731
Ion Ratio Lower Upper
96 100
61 147.3 113.0 169.6
98 66.4 52.1 78.1

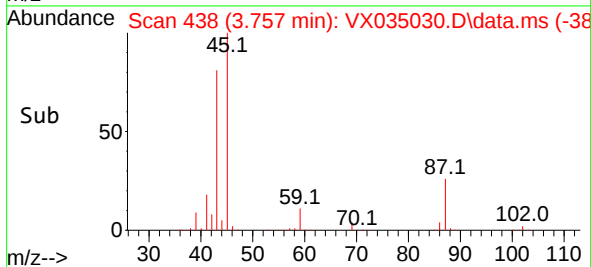
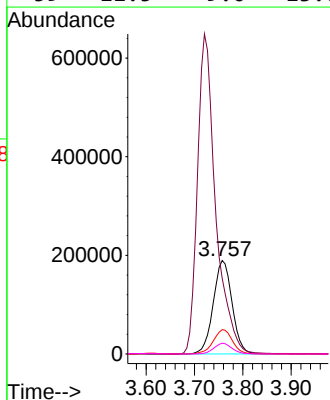
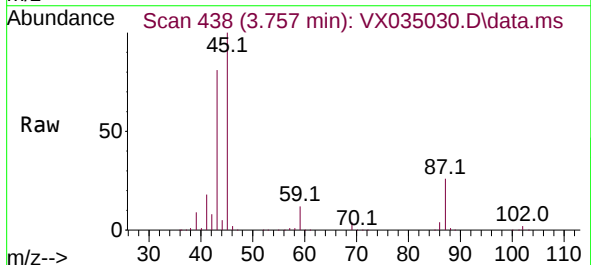
Manual Integrations
APPROVED

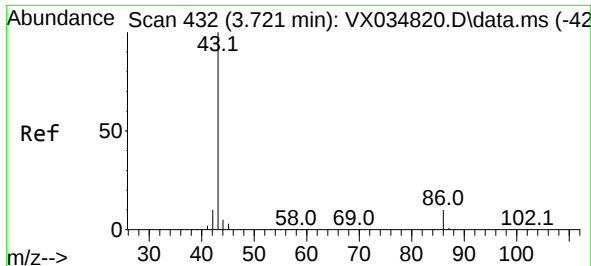
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#22
Diisopropyl ether
Concen: 45.358 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

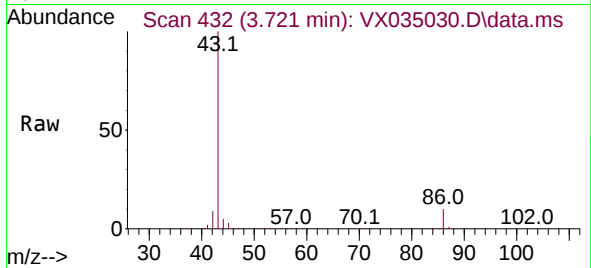
Tgt Ion: 45 Resp: 513488
Ion Ratio Lower Upper
45 100
43 80.8 65.4 98.2
87 26.0 20.6 31.0
59 11.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 209.645 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035030.D
 Acq: 11 Apr 2023 23:18

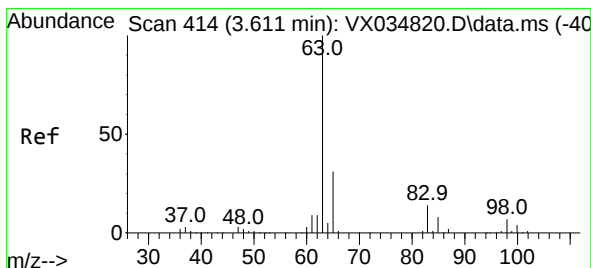
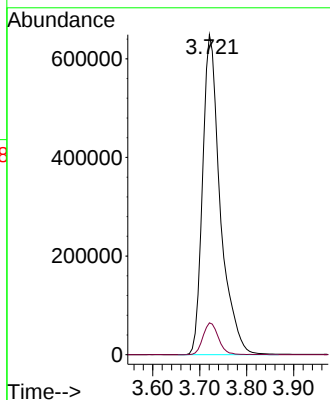
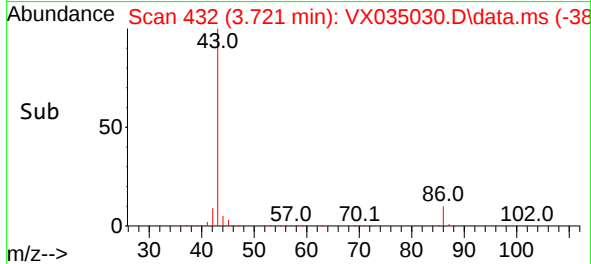
Instrument :
 MSVOA_X
 ClientSampleId :
 PK-10DMS



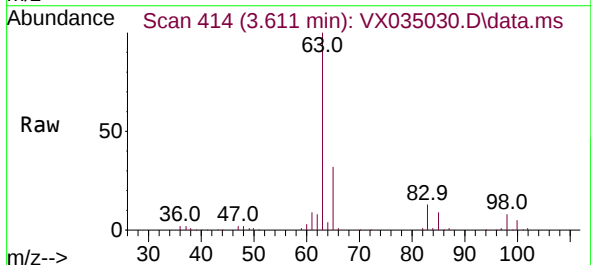
Tgt Ion: 43 Resp: 1692624
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
 APPROVED

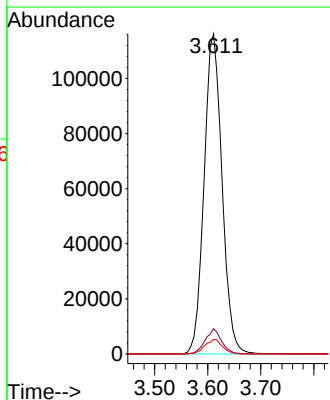
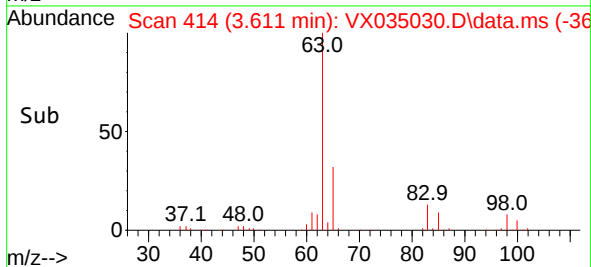
Reviewed By :John Carlone 04/12/2023
 Supervised By :Semsettin Yesilyurt 04/12/2023

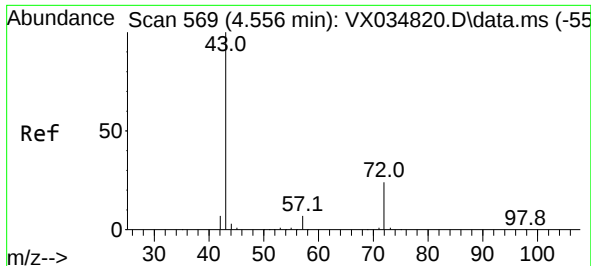


#24
 1,1-Dichloroethane
 Concen: 44.838 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035030.D
 Acq: 11 Apr 2023 23:18



Tgt Ion: 63 Resp: 273111
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.5 2.4 7.1





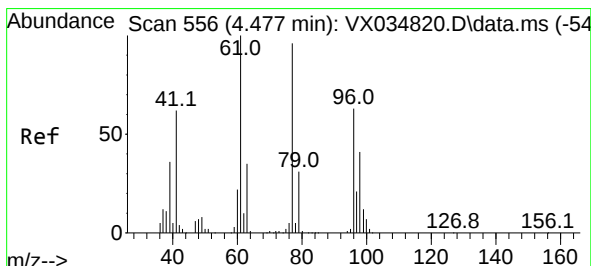
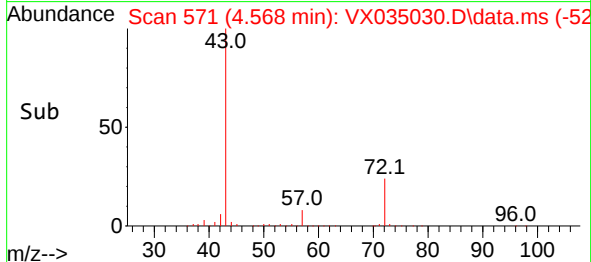
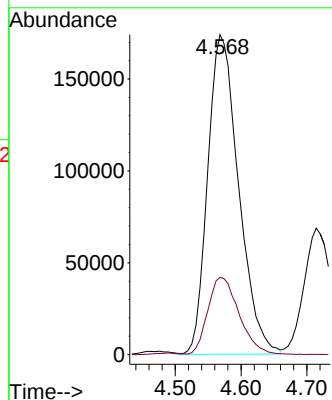
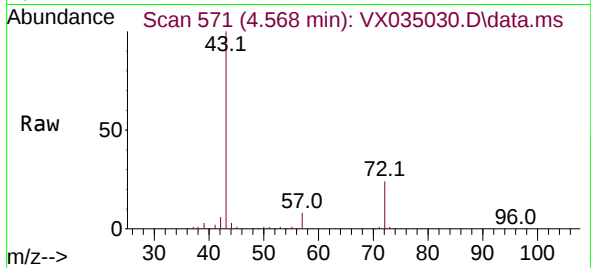
#25
2-Butanone
Concen: 225.332 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS

Tgt Ion: 43 Resp: 56806
Ion Ratio Lower Upper
43 100
72 24.0 19.3 28.9

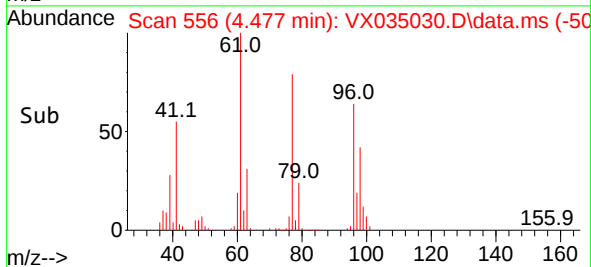
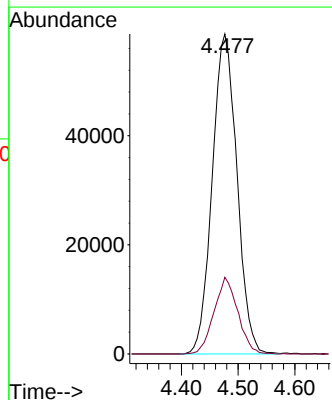
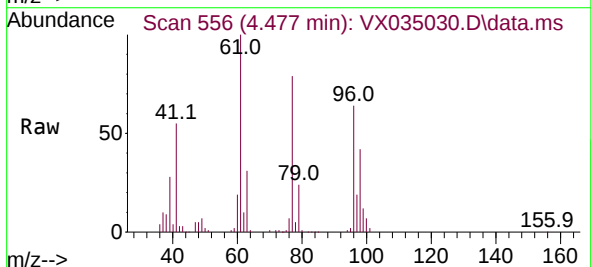
Manual Integrations
APPROVED

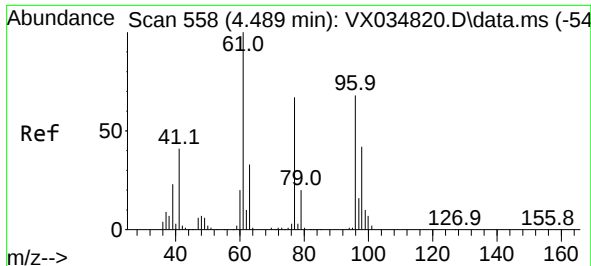
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#26
2,2-Dichloropropane
Concen: 35.409 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

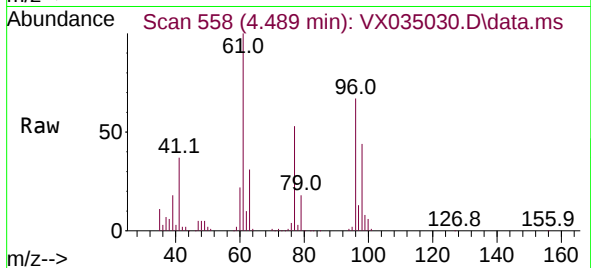
Tgt Ion: 77 Resp: 177366
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 44.266 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

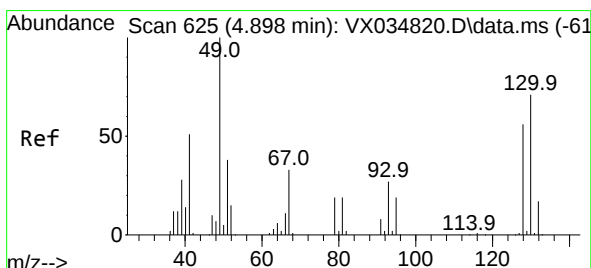
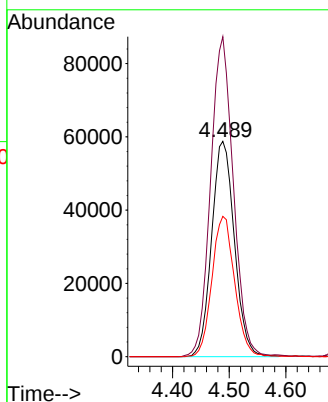
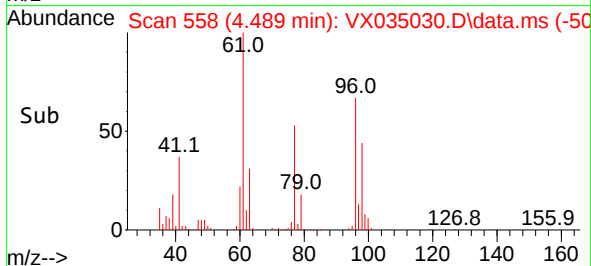
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion: 96 Resp: 163824
Ion Ratio Lower Upper
96 100
61 148.3 0.0 300.4
98 65.0 0.0 129.0

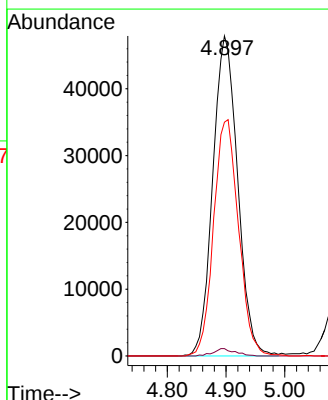
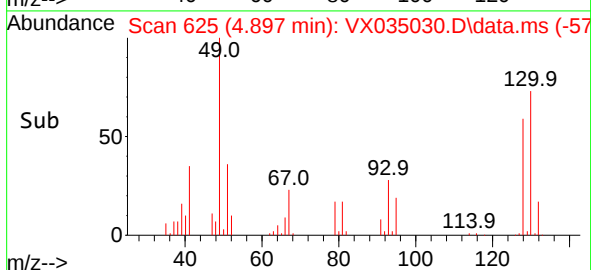
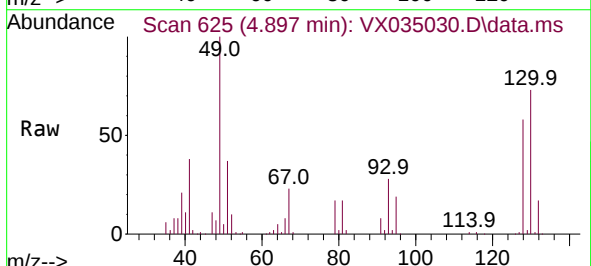
Manual Integrations
APPROVED

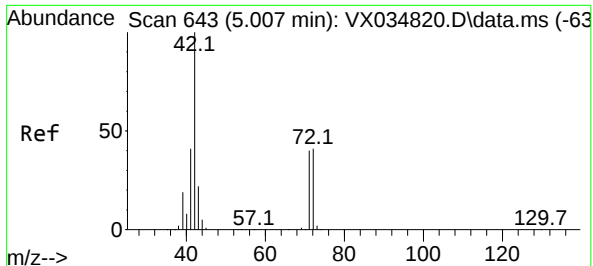
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#28
Bromochloromethane
Concen: 47.323 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion: 49 Resp: 141003
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 73.9 58.2 87.2





#29

Tetrahydrofuran

Concen: 235.015 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035030.D

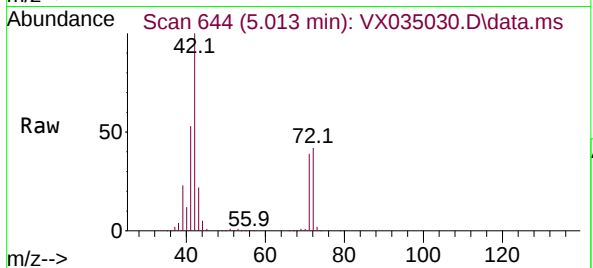
Acq: 11 Apr 2023 23:18

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMS



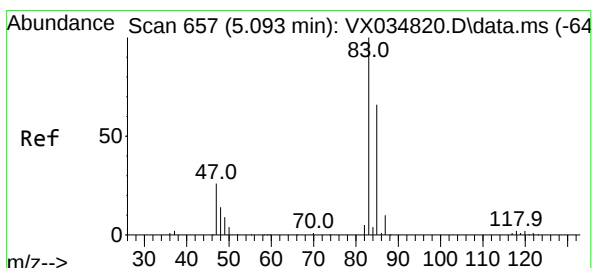
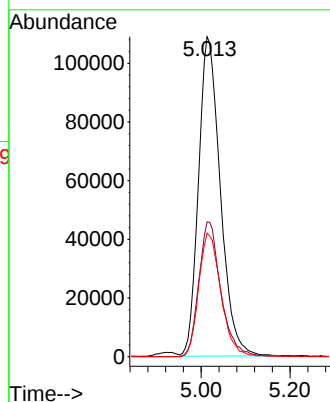
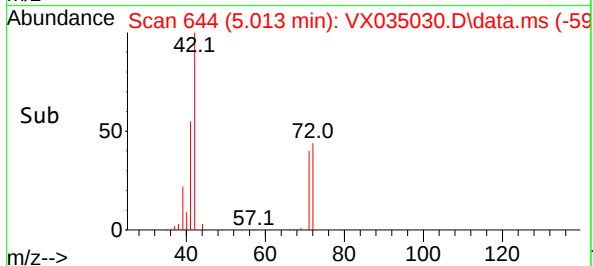
Tgt Ion:	42	Resp:	37116
Ion Ratio	100	Lower	Upper
42	100		
72	42.6	34.5	51.7
71	39.1	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#30

Chloroform

Concen: 53.072 ug/l

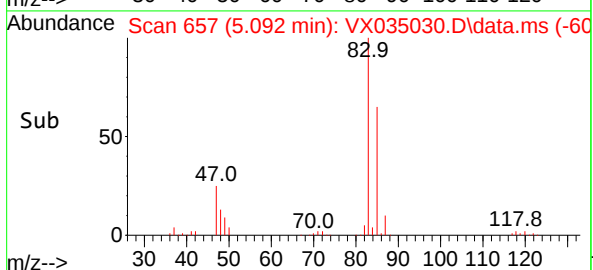
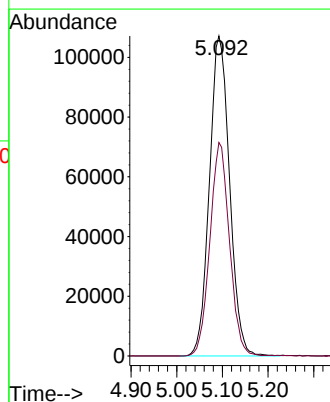
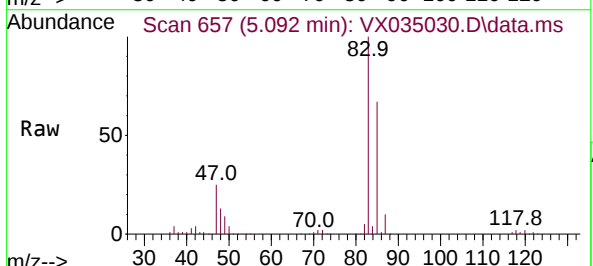
RT: 5.092 min Scan# 657

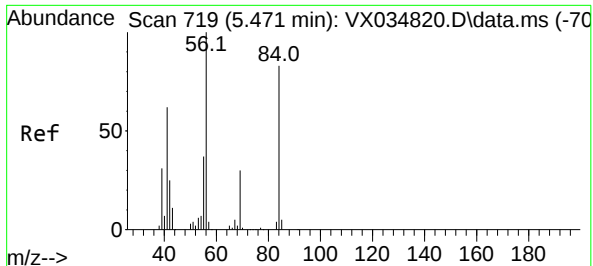
Delta R.T. -0.000 min

Lab File: VX035030.D

Acq: 11 Apr 2023 23:18

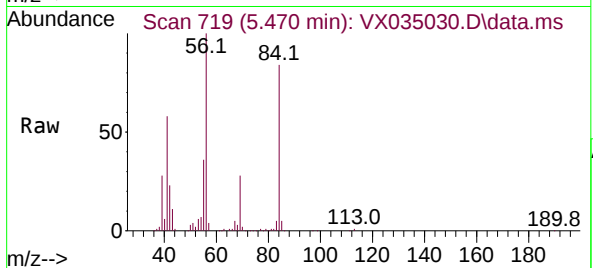
Tgt Ion:	83	Resp:	328338
Ion Ratio	100	Lower	Upper
83	100		
85	66.7	50.6	76.0





#31
Cyclohexane
Concen: 45.390 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

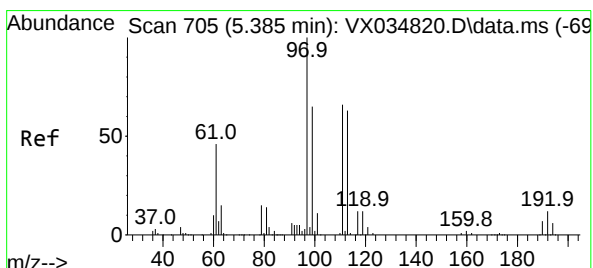
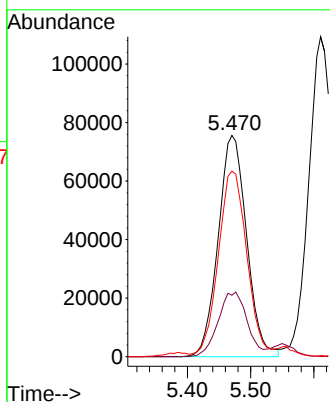
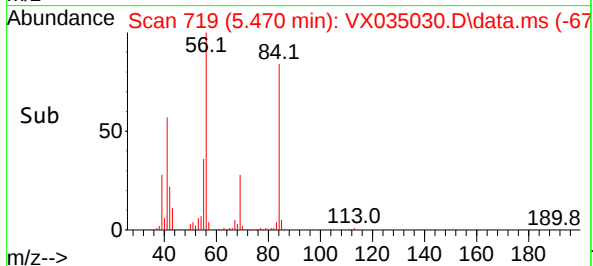
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion: 56 Resp: 235793
Ion Ratio Lower Upper
56 100
69 27.8 23.7 35.5
84 81.9 68.5 102.7

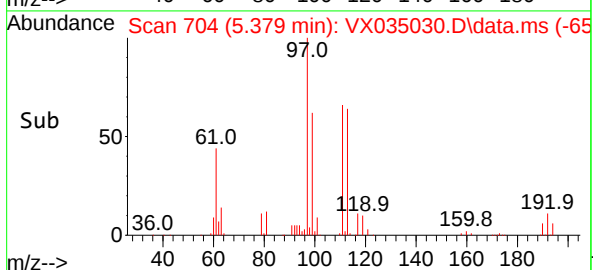
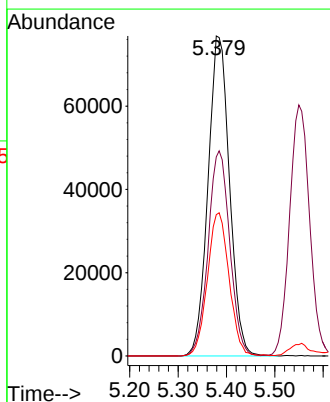
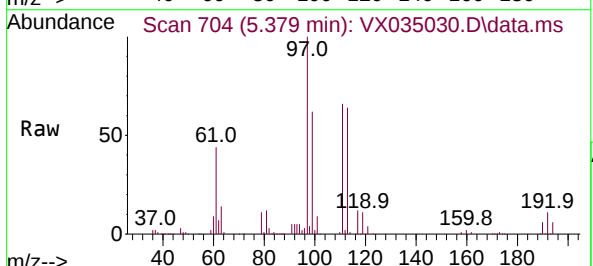
Manual Integrations
APPROVED

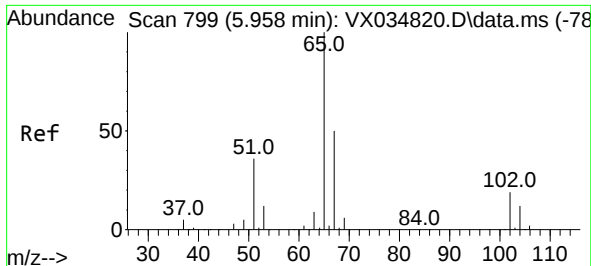
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#32
1,1,1-Trichloroethane
Concen: 44.926 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

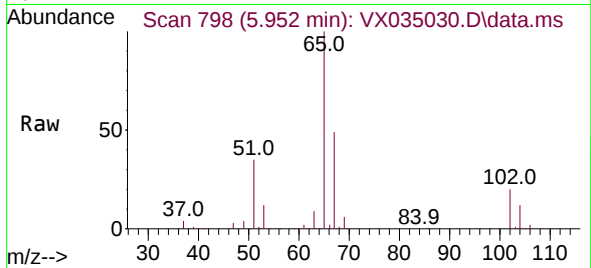
Tgt Ion: 97 Resp: 237181
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 45.2 36.5 54.7





#33
 1,2-Dichloroethane-d4
 Concen: 46.976 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035030.D
 Acq: 11 Apr 2023 23:18

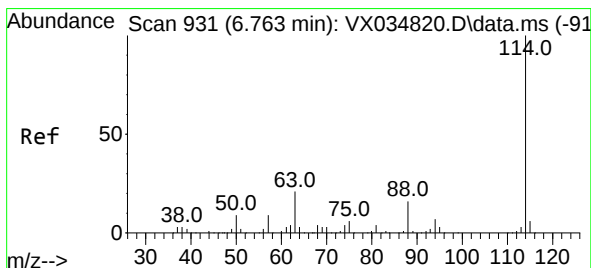
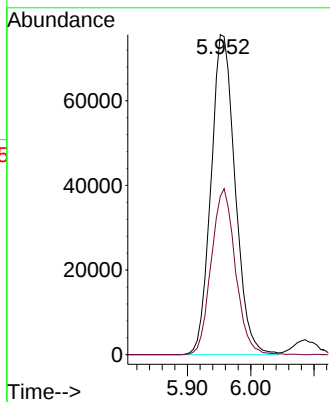
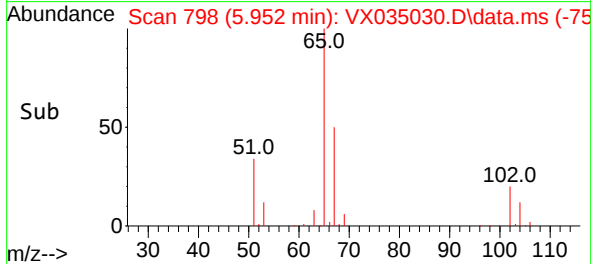
Instrument :
 MSVOA_X
 ClientSampleId :
 PK-10DMS



Tgt Ion: 65 Resp: 20041
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.0

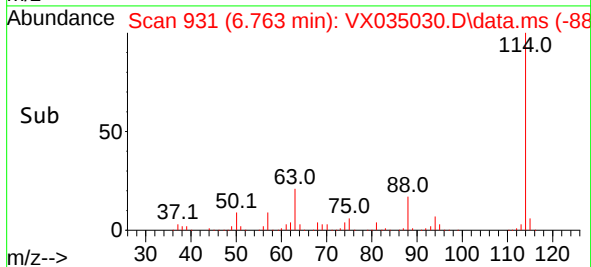
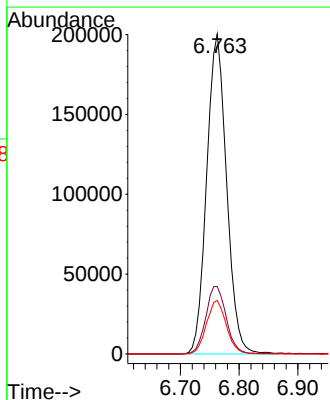
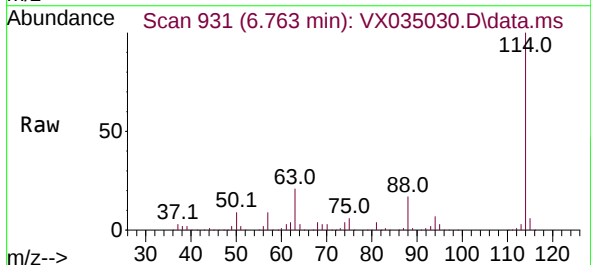
Manual Integrations
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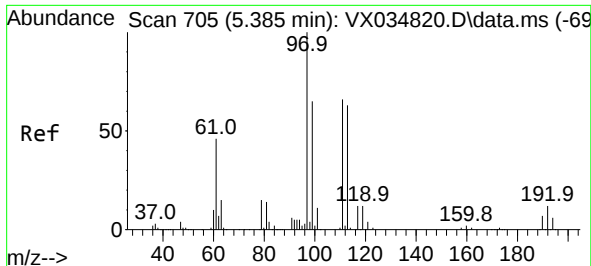
Reviewed By :John Carlone 04/12/2023
 Supervised By :Semsettin Yesilyurt 04/12/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035030.D
 Acq: 11 Apr 2023 23:18

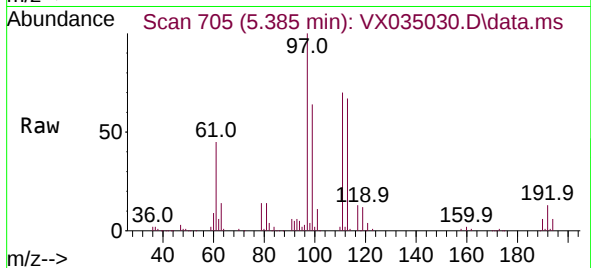
Tgt Ion:114 Resp: 471594
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.2
 88 16.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.673 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

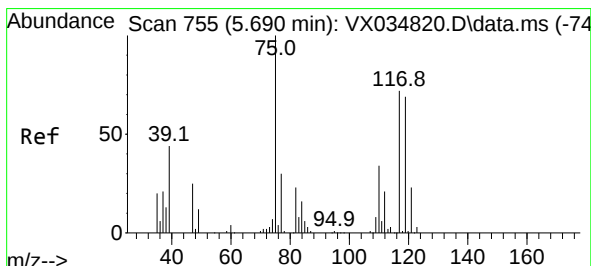
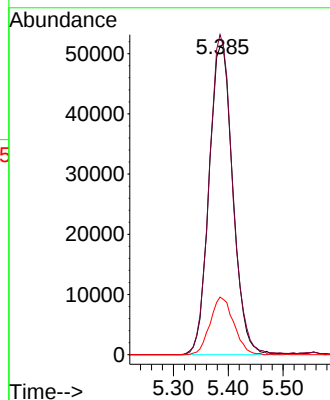
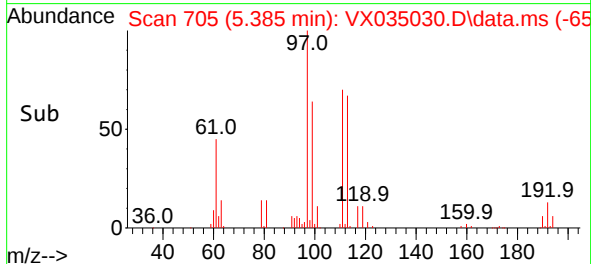
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion: 113 Resp: 15494
Ion Ratio Lower Upper
113 100
111 101.5 83.7 125.5
192 18.4 15.4 23.2

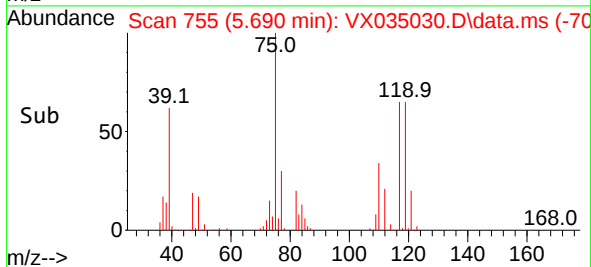
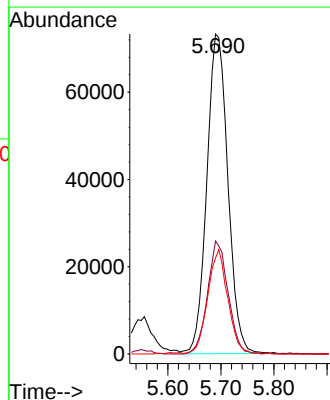
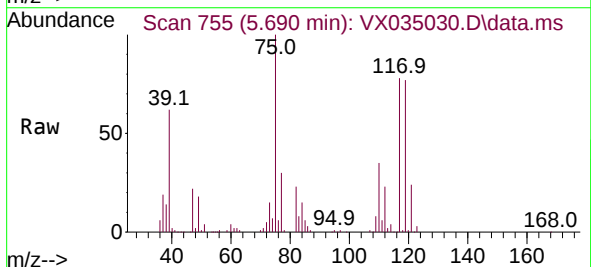
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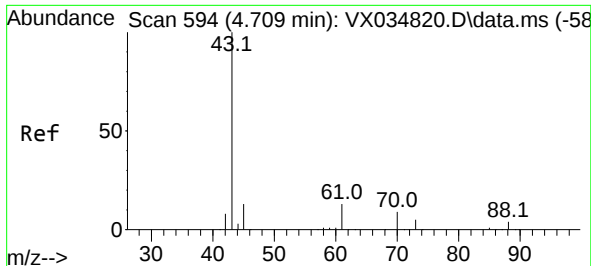
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#36
1,1-Dichloropropene
Concen: 43.855 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion: 75 Resp: 202663
Ion Ratio Lower Upper
75 100
110 34.5 17.5 52.5
77 30.7 24.3 36.5





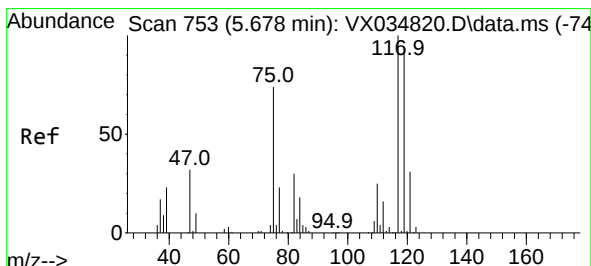
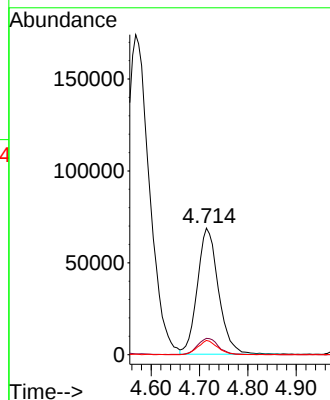
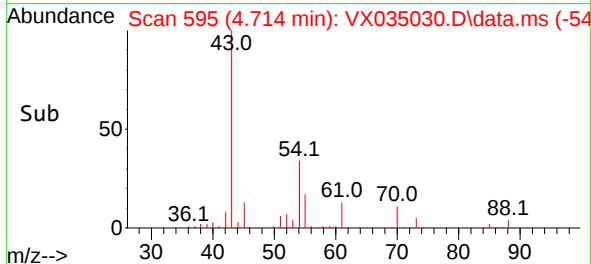
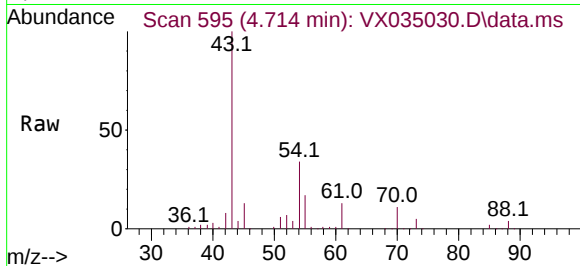
#37
Ethyl Acetate
Concen: 43.134 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS

Tgt Ion: 43 Resp: 208425
Ion Ratio Lower Upper
43 100
61 12.6 10.2 15.4
70 10.6 8.2 12.4

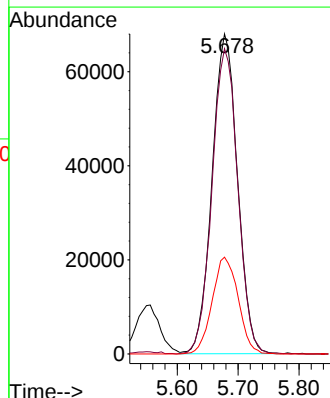
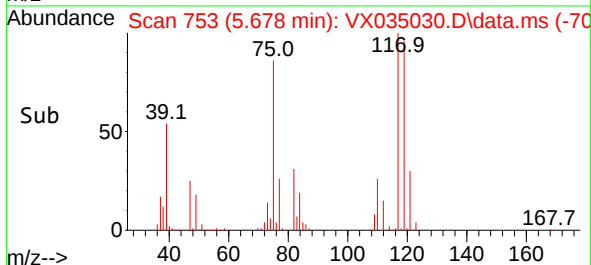
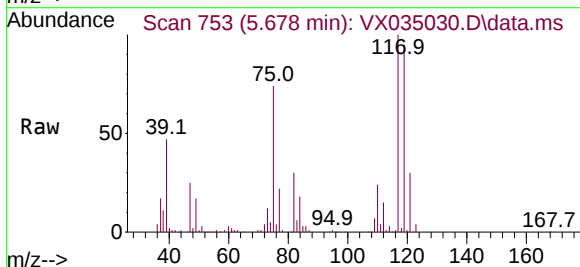
Manual Integrations
APPROVED

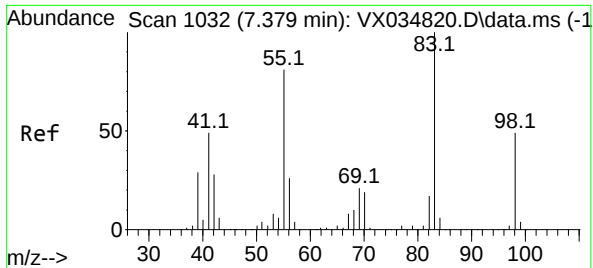
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#38
Carbon Tetrachloride
Concen: 45.229 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion:117 Resp: 197056
Ion Ratio Lower Upper
117 100
119 95.3 76.6 114.8
121 30.3 23.8 35.6





#39

Methylcyclohexane

Concen: 44.211 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035030.D

Acq: 11 Apr 2023 23:18

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMS

Tgt Ion: 83 Resp: 21695

Ion Ratio Lower Upper

83 100

55 78.3 60.5 90.7

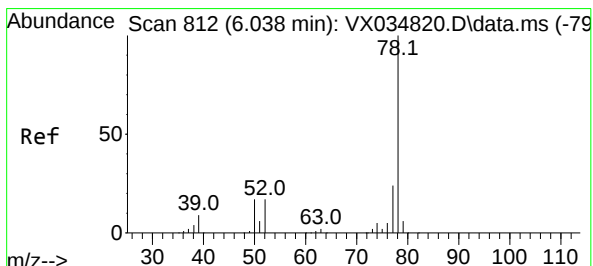
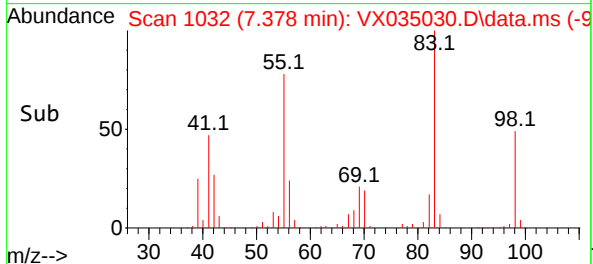
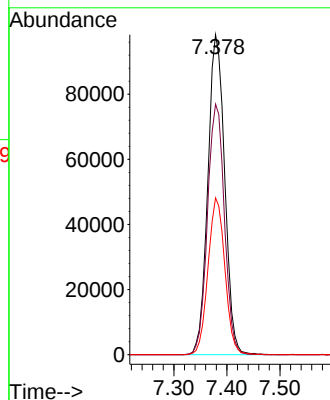
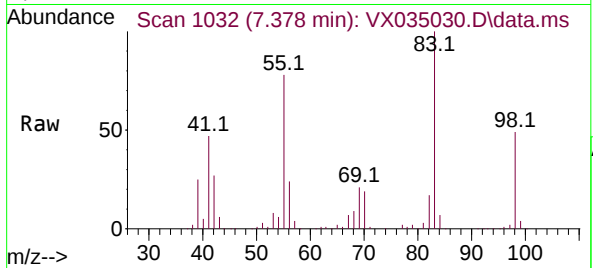
98 49.0 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#40

Benzene

Concen: 44.708 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX035030.D

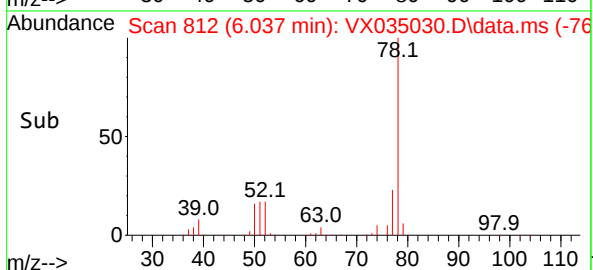
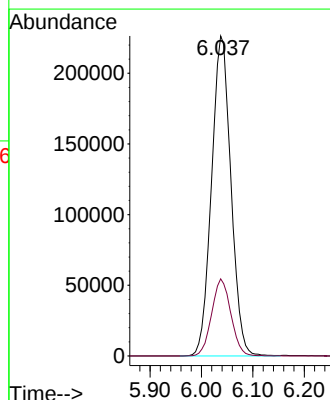
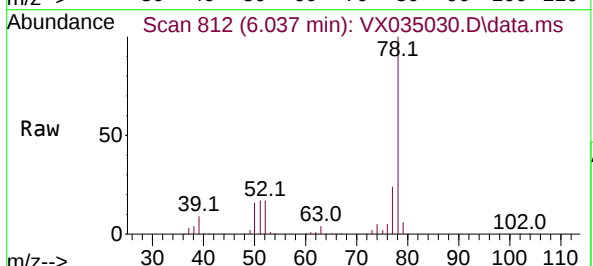
Acq: 11 Apr 2023 23:18

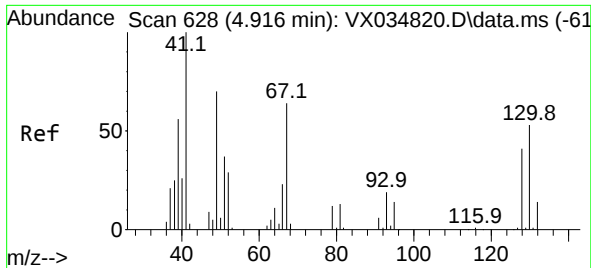
Tgt Ion: 78 Resp: 593078

Ion Ratio Lower Upper

78 100

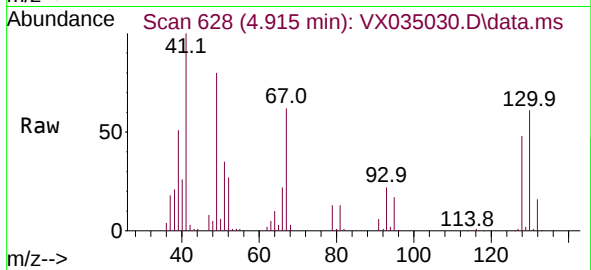
77 24.1 19.0 28.4





#41
Methacrylonitrile
Concen: 47.899 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

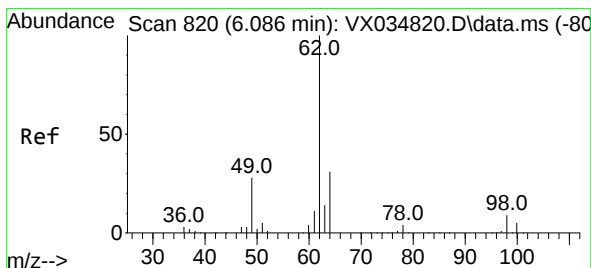
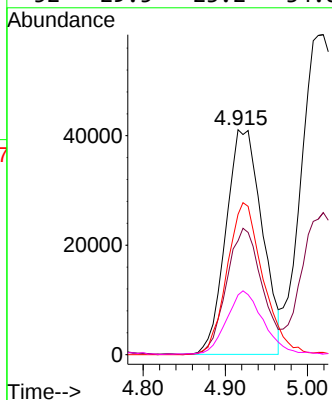
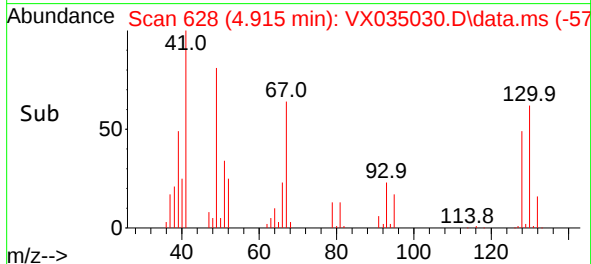
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion: 41 Resp: 125872
Ion Ratio Lower Upper
41 100
39 55.1 45.0 67.6
67 67.1 55.6 83.4
52 29.5 23.2 34.8

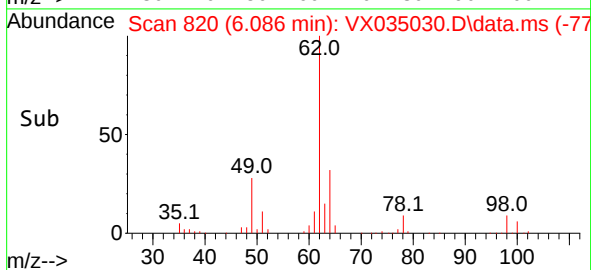
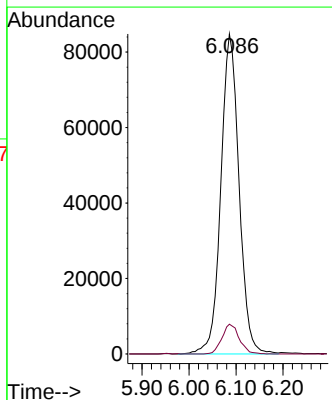
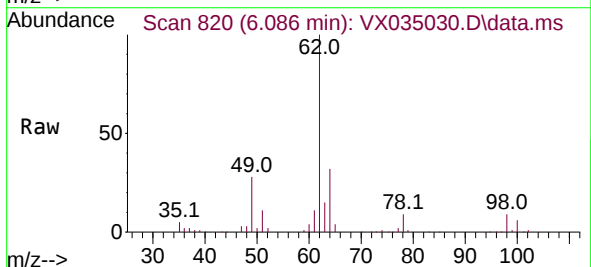
Manual Integrations
APPROVED

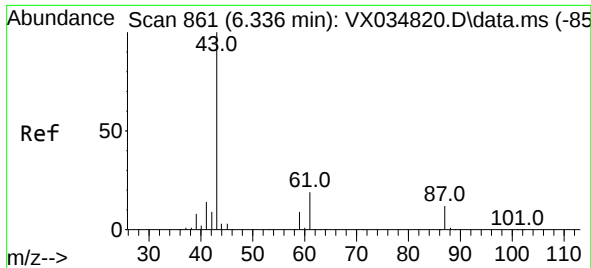
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#42
1,2-Dichloroethane
Concen: 43.345 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

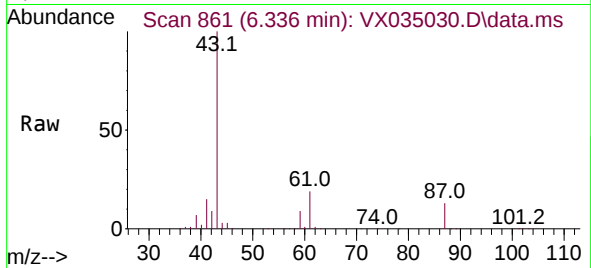
Tgt Ion: 62 Resp: 228602
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 42.598 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

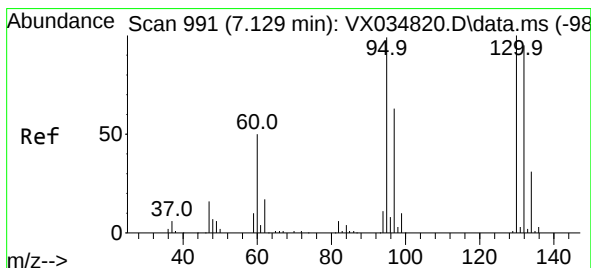
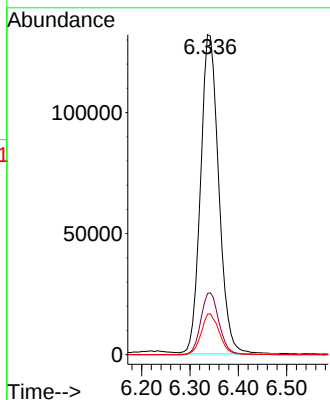
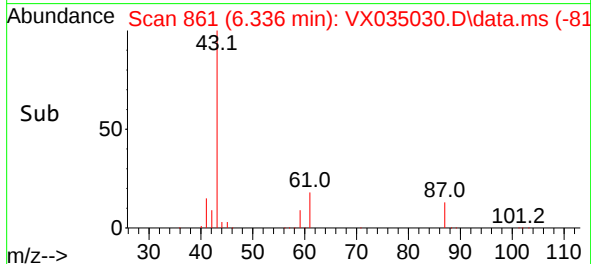
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion: 43 Resp: 34436
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.8 9.8 14.8

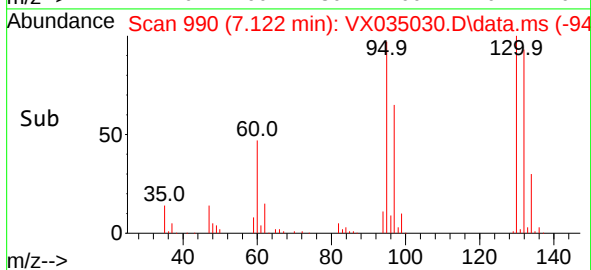
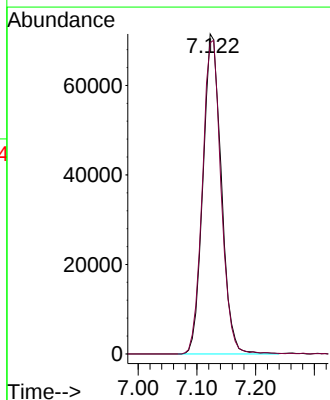
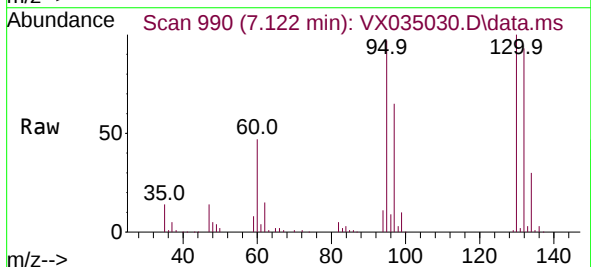
Manual Integrations
APPROVED

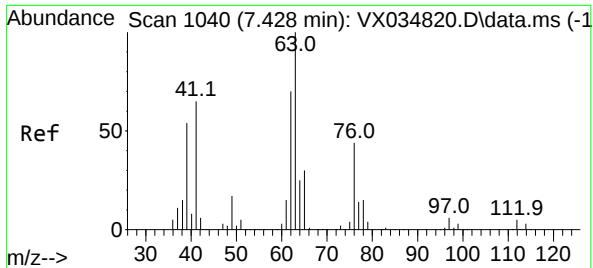
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#44
Trichloroethene
Concen: 45.780 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion:130 Resp: 155023
Ion Ratio Lower Upper
130 100
95 97.2 0.0 198.4





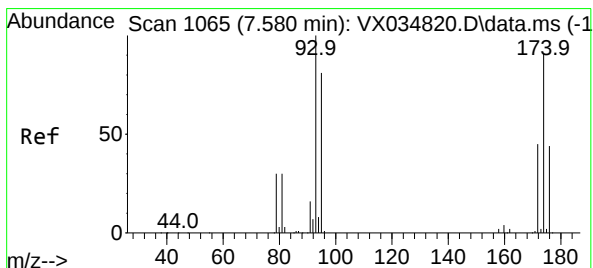
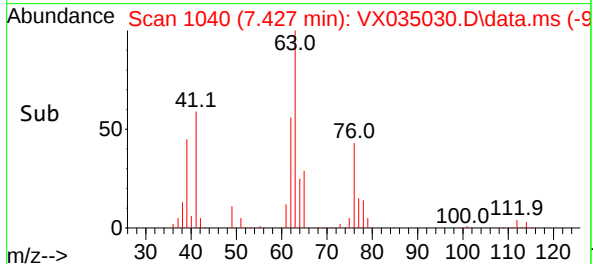
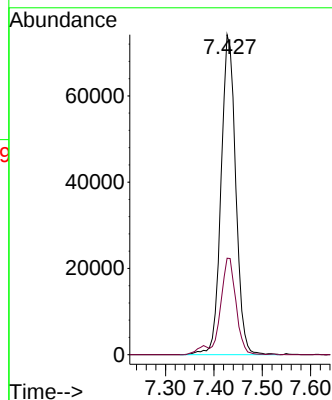
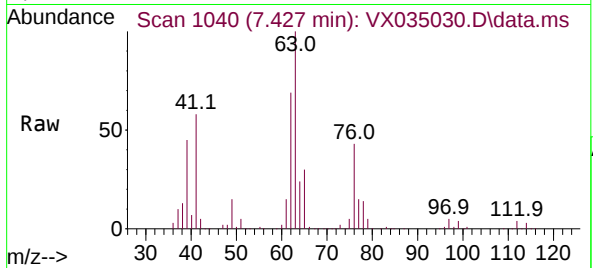
#45
1,2-Dichloropropane
Concen: 45.296 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS

Tgt Ion: 63 Resp: 15658
Ion Ratio Lower Upper
63 100
65 30.1 24.6 37.0

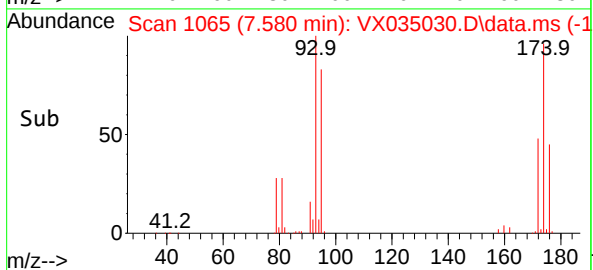
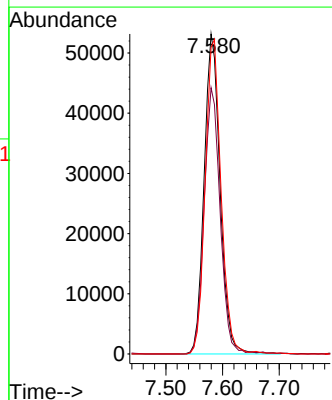
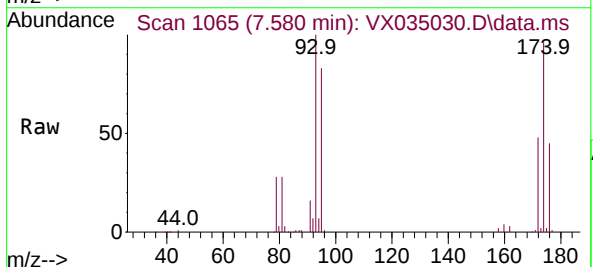
Manual Integrations
APPROVED

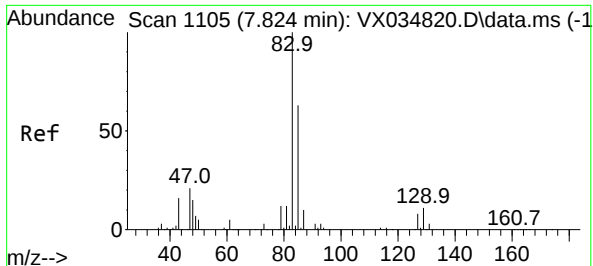
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#46
Dibromomethane
Concen: 43.694 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

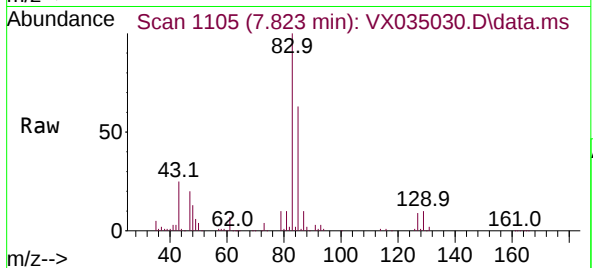
Tgt Ion: 93 Resp: 103925
Ion Ratio Lower Upper
93 100
95 83.0 66.9 100.3
174 97.4 75.4 113.0





#47
Bromodichloromethane
Concen: 46.314 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

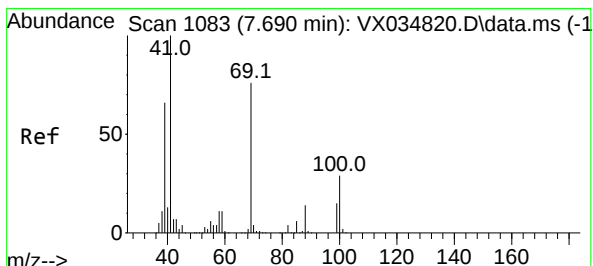
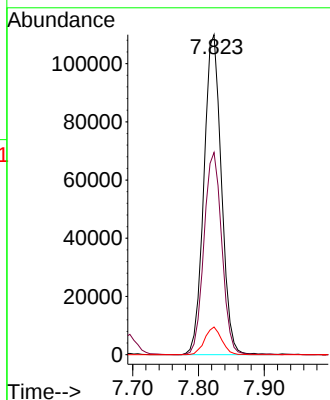
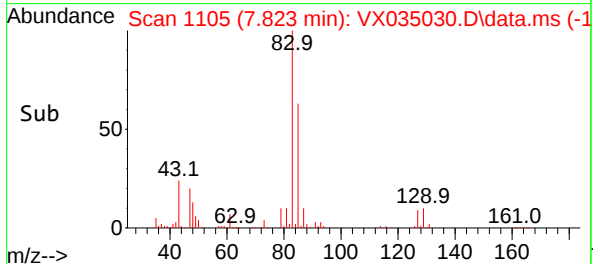
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion: 83 Resp: 203474
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.4
127 8.7 6.6 9.8

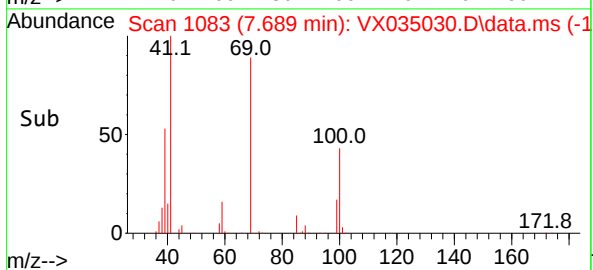
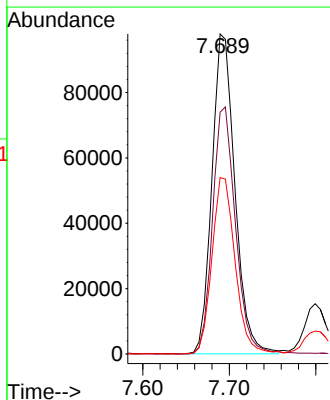
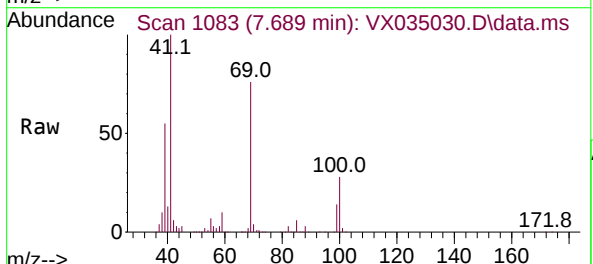
Manual Integrations
APPROVED

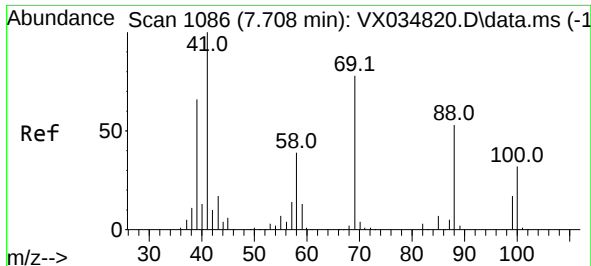
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#48
Methyl methacrylate
Concen: 45.444 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion: 41 Resp: 180415
Ion Ratio Lower Upper
41 100
69 77.4 62.2 93.4
39 55.7 47.7 71.5





#49

1,4-Dioxane

Concen: 950.423 ug/l

RT: 7.744 min Scan# 1086

Delta R.T. 0.036 min

Lab File: VX035030.D

Acq: 11 Apr 2023 23:18

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMS

Tgt Ion: 88 Resp: 77760

Ion Ratio Lower Upper

88 100

43 21.9 27.7 41.5

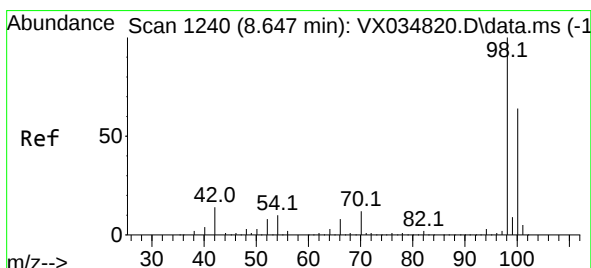
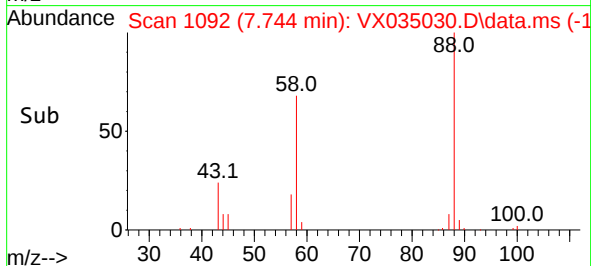
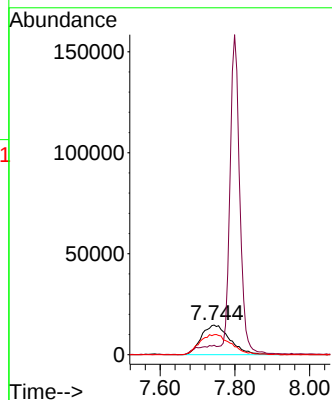
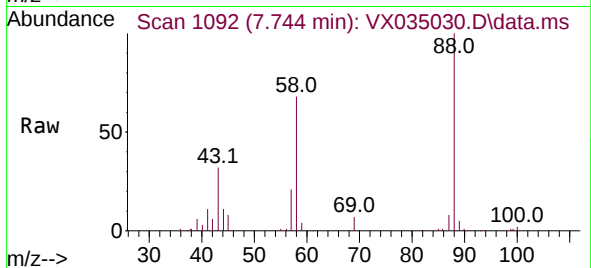
58 74.0 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#50

Toluene-d8

Concen: 48.751 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035030.D

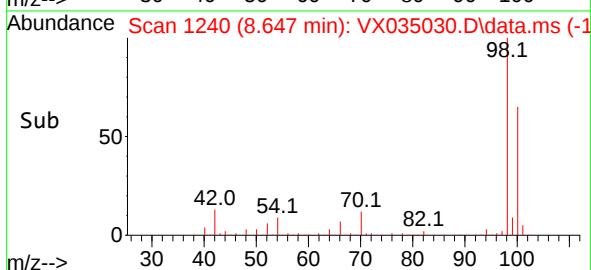
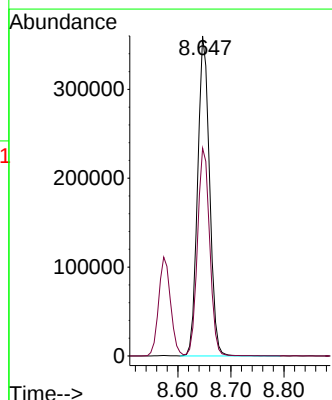
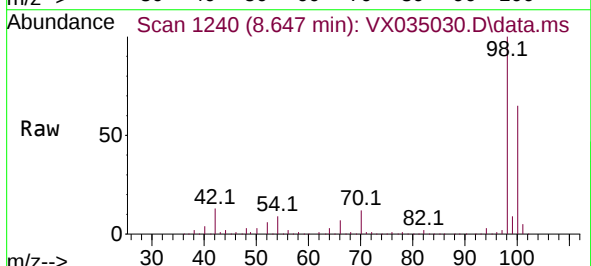
Acq: 11 Apr 2023 23:18

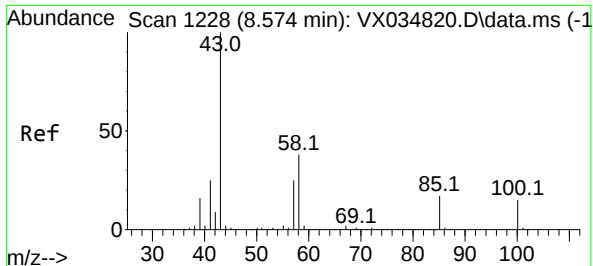
Tgt Ion: 98 Resp: 561286

Ion Ratio Lower Upper

98 100

100 66.4 52.5 78.7





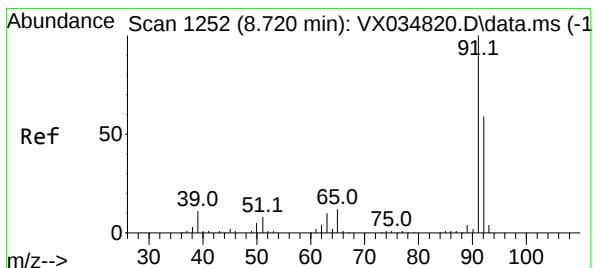
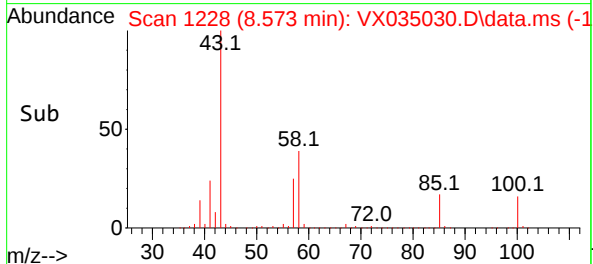
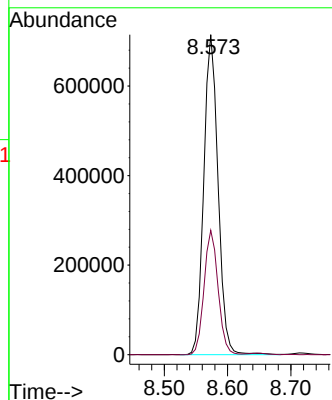
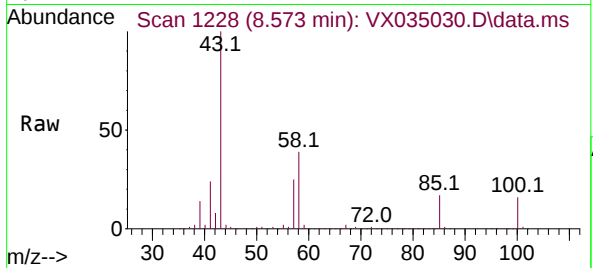
#51
4-Methyl-2-Pentanone
Concen: 234.786 ug/l
RT: 8.573 min Scan# 112332
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS

Tgt Ion: 43 Resp: 112332
Ion Ratio Lower Upper
43 100
58 38.2 30.6 46.0

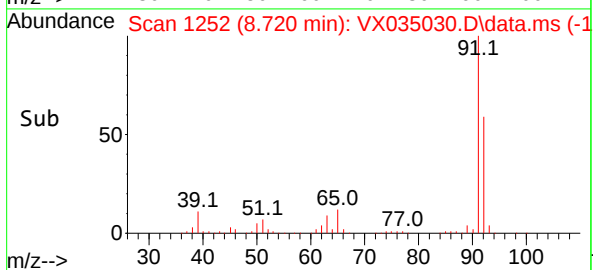
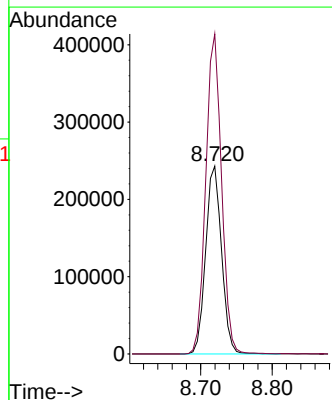
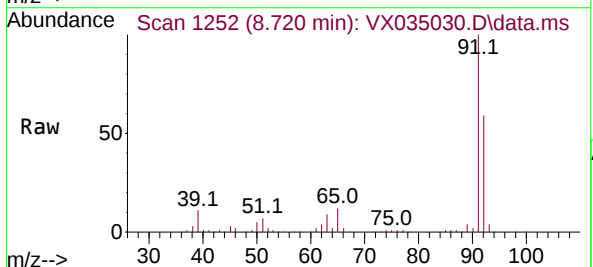
Manual Integrations
APPROVED

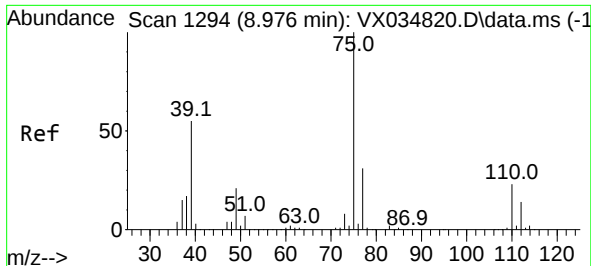
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#52
Toluene
Concen: 43.405 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion: 92 Resp: 375429
Ion Ratio Lower Upper
92 100
91 168.8 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 44.249 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035030.D

Acq: 11 Apr 2023 23:18

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMS

Tgt Ion: 75 Resp: 209134

Ion Ratio Lower Upper

75 100

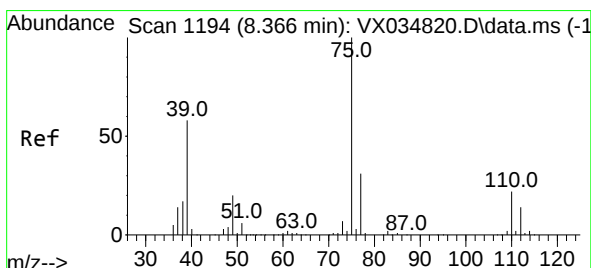
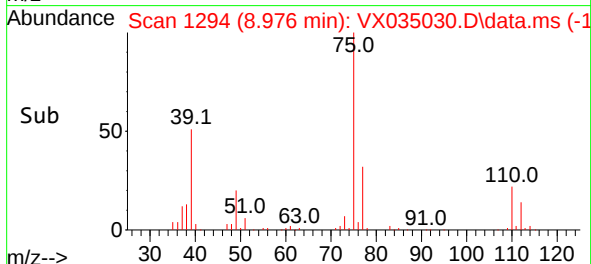
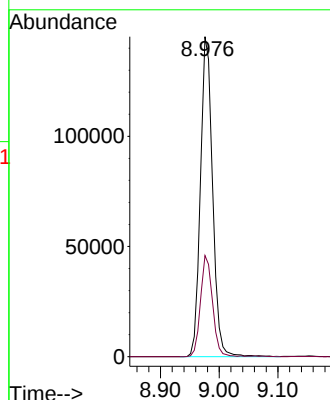
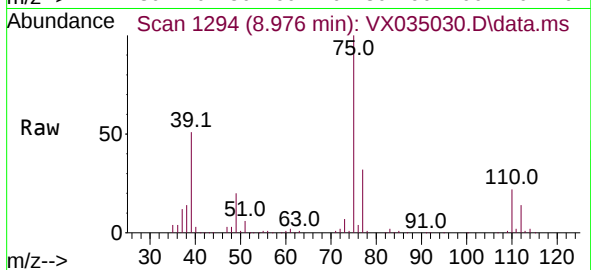
77 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#54

cis-1,3-Dichloropropene

Concen: 44.448 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035030.D

Acq: 11 Apr 2023 23:18

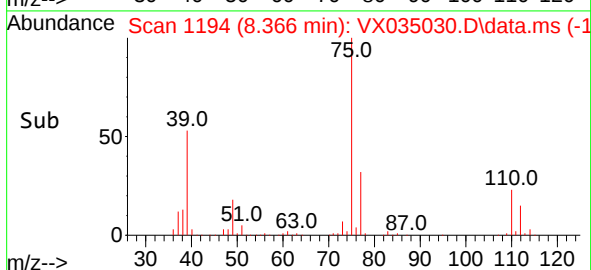
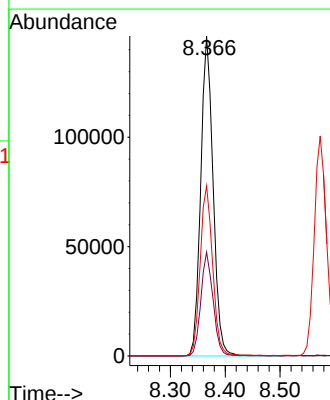
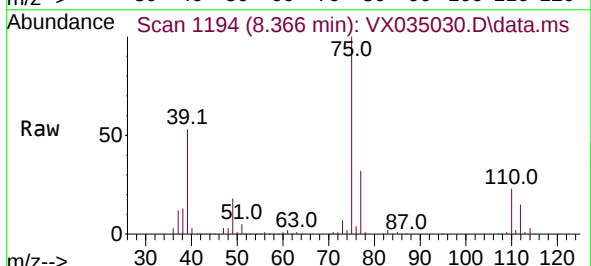
Tgt Ion: 75 Resp: 229895

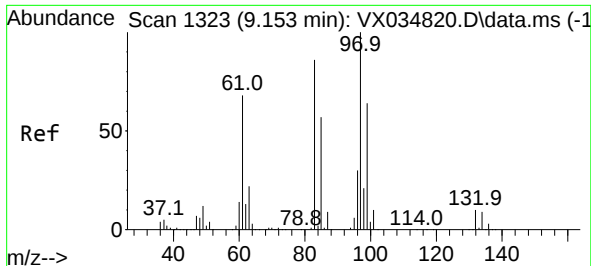
Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.4

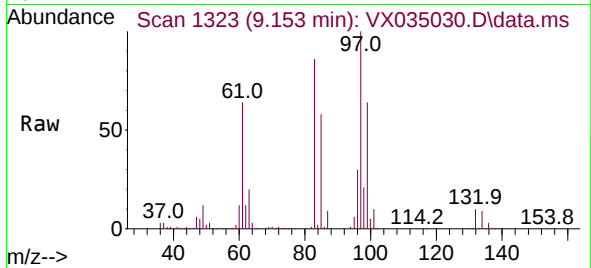
39 53.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 45.946 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

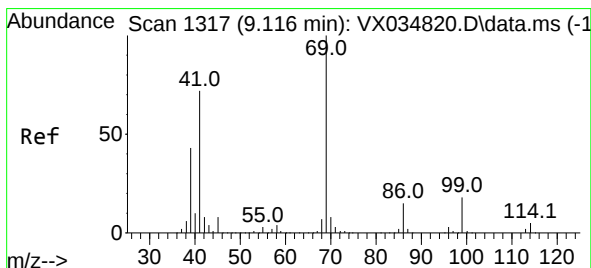
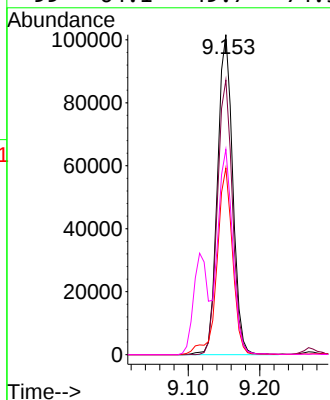
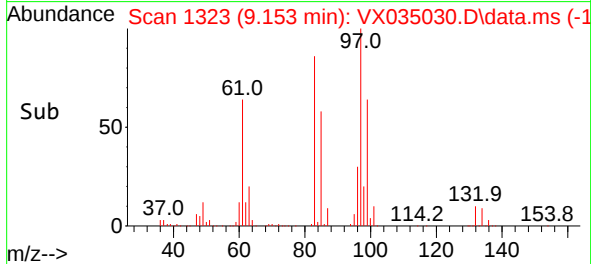
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion: 97 Resp: 150409
Ion Ratio Lower Upper
97 100
83 85.9 69.7 104.5
85 58.3 43.7 65.5
99 64.1 49.7 74.5

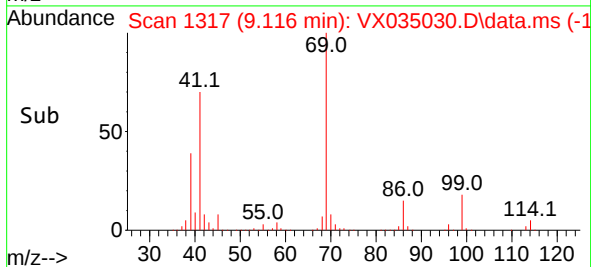
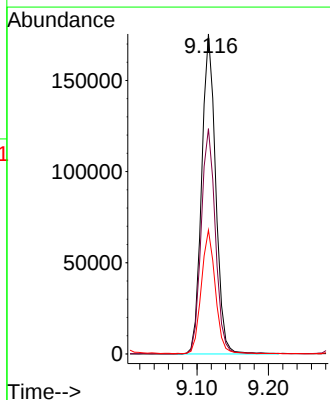
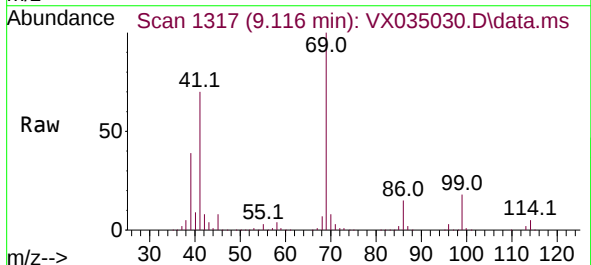
Manual Integrations
APPROVED

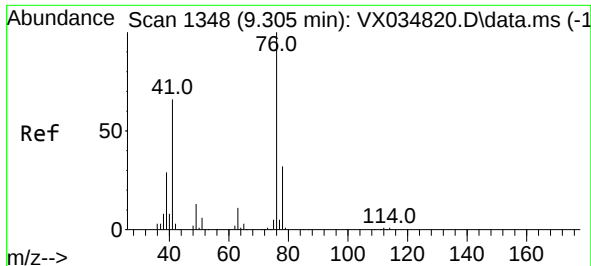
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#56
Ethyl methacrylate
Concen: 46.658 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion: 69 Resp: 239315
Ion Ratio Lower Upper
69 100
41 71.4 57.4 86.0
39 38.5 33.7 50.5





#57

1,3-Dichloropropane

Concen: 45.326 ug/l

RT: 9.311 min Scan# 1348

Delta R.T. 0.006 min

Lab File: VX035030.D

Acq: 11 Apr 2023 23:18

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMS

Tgt Ion: 76 Resp: 26277

Ion Ratio Lower Upper

76 100

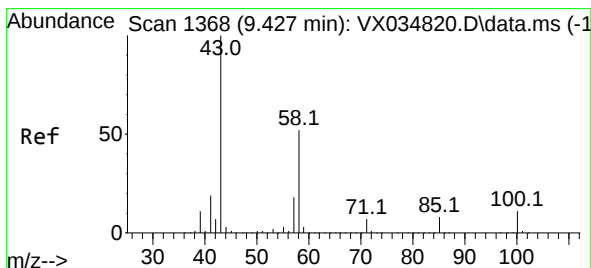
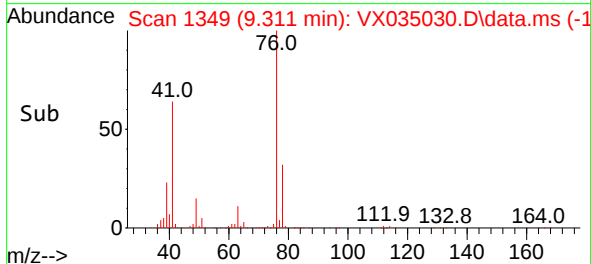
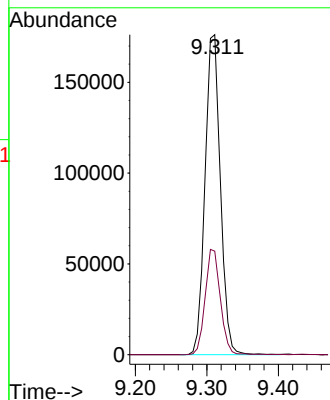
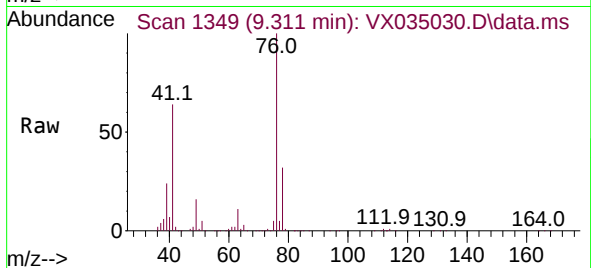
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#59

2-Hexanone

Concen: 232.434 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX035030.D

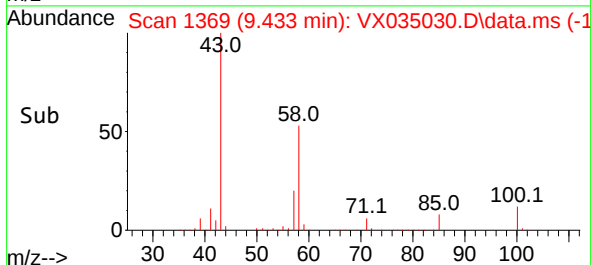
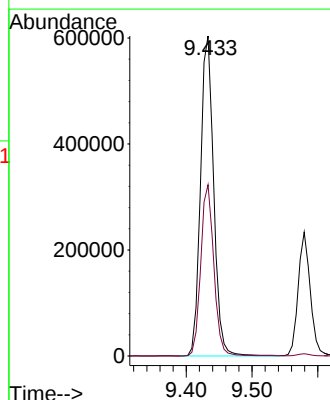
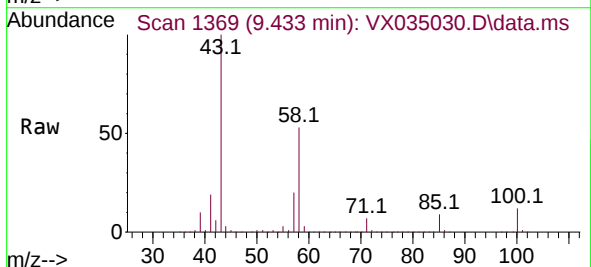
Acq: 11 Apr 2023 23:18

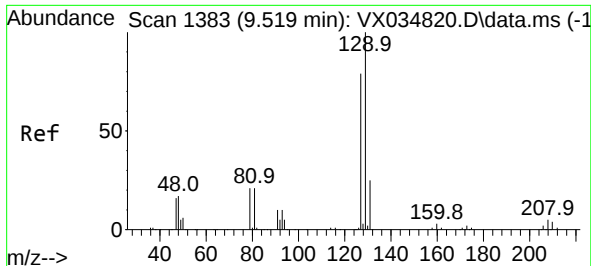
Tgt Ion: 43 Resp: 841123

Ion Ratio Lower Upper

43 100

58 53.2 26.3 78.9





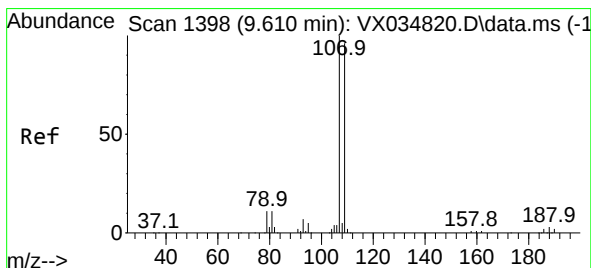
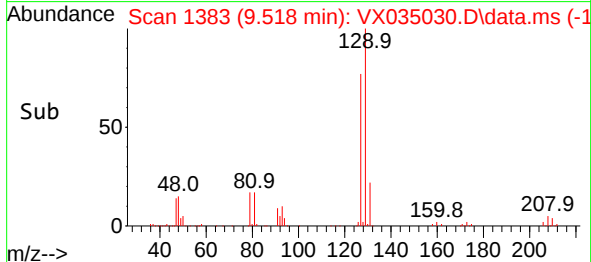
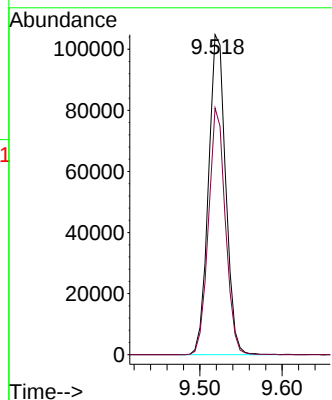
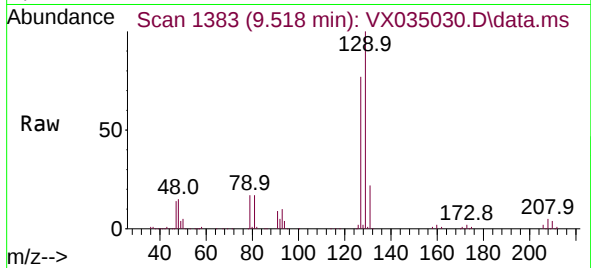
#60
Dibromochloromethane
Concen: 48.775 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS

Tgt Ion:129 Resp: 15210
Ion Ratio Lower Upper
129 100
127 75.7 39.0 117.0

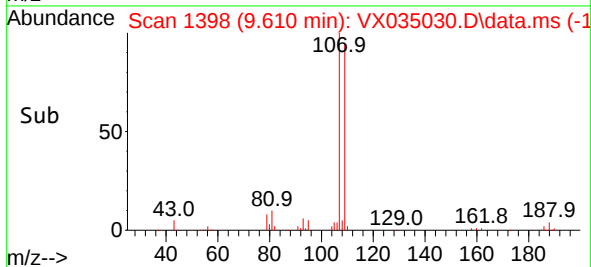
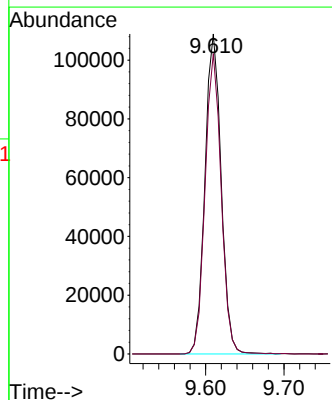
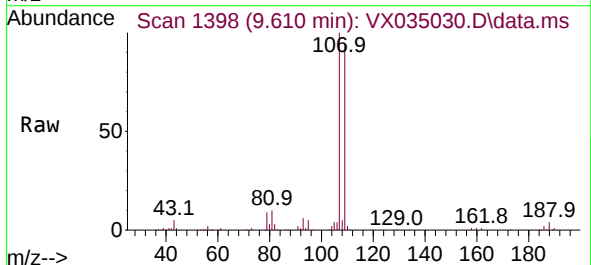
Manual Integrations
APPROVED

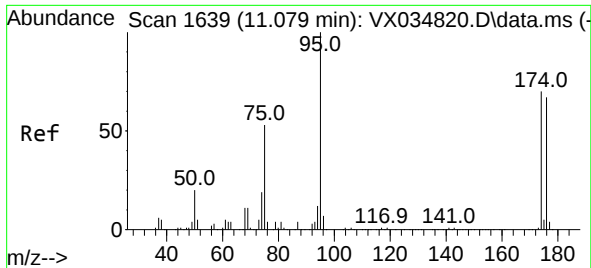
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#61
1,2-Dibromoethane
Concen: 45.880 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

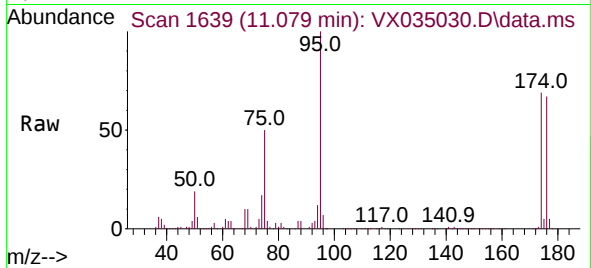
Tgt Ion:107 Resp: 156179
Ion Ratio Lower Upper
107 100
109 93.2 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 49.990 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

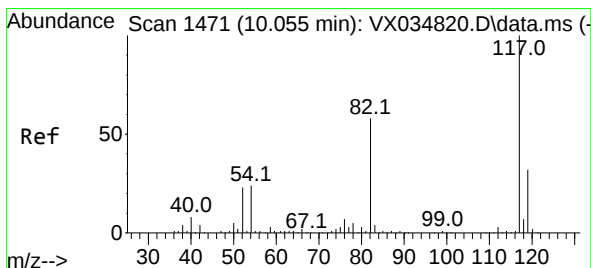
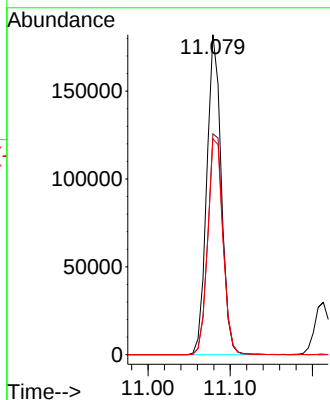
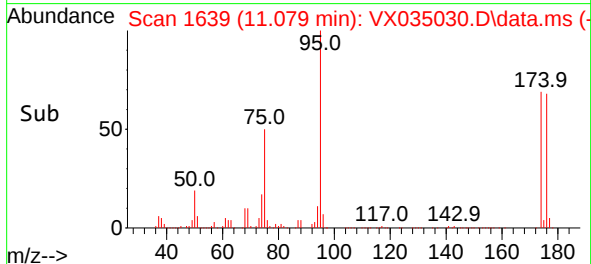
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



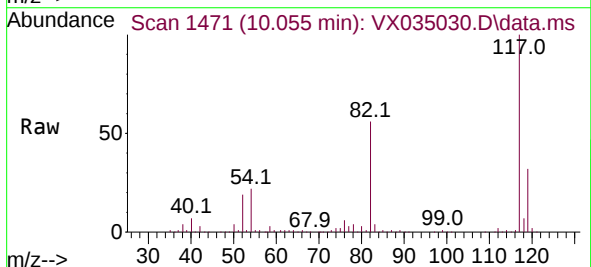
Tgt Ion: 95 Resp: 22272
Ion Ratio Lower Upper
95 100
174 72.4 0.0 147.4
176 70.6 0.0 140.6

Manual Integrations
APPROVED

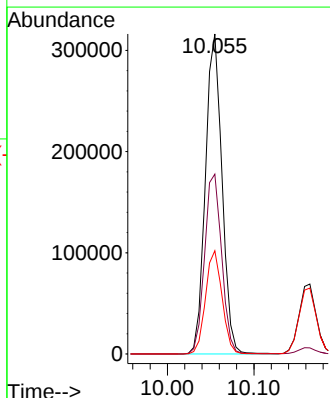
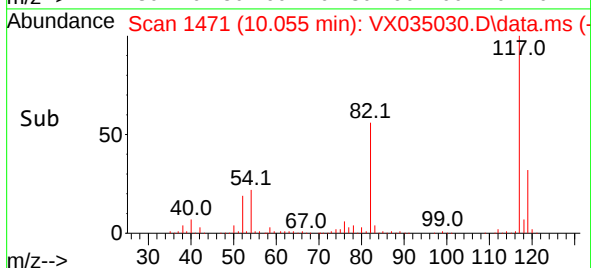
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

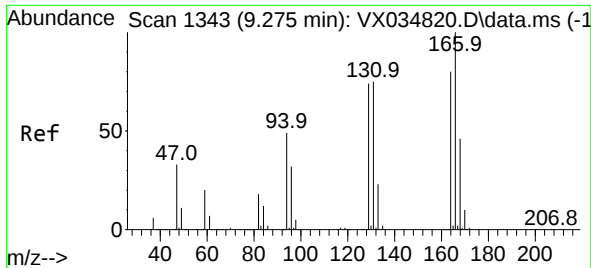


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18



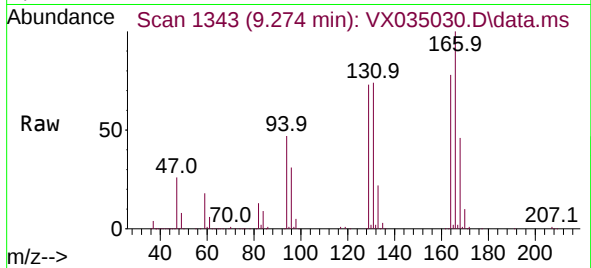
Tgt Ion:117 Resp: 421024
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.2 26.0 39.0





#64
Tetrachloroethene
Concen: 42.687 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

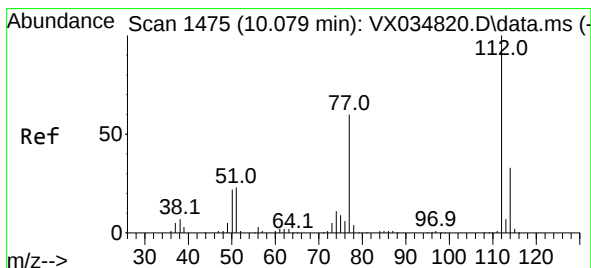
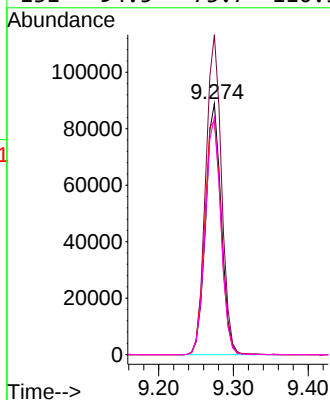
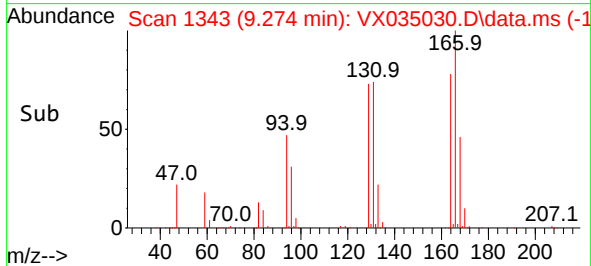
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion:164 Resp: 128610
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 93.1 75.6 113.4
131 94.5 73.7 110.5

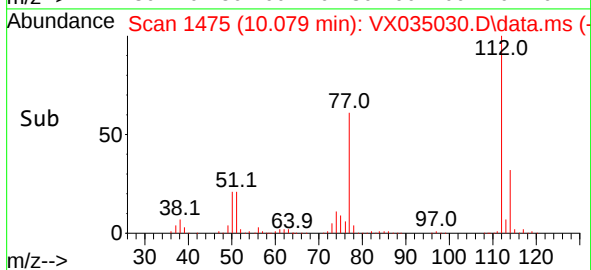
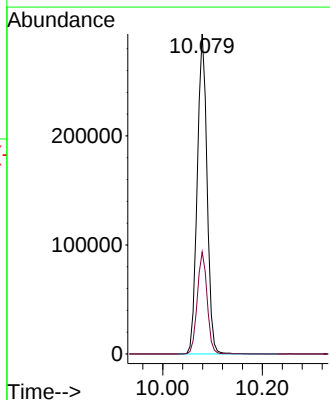
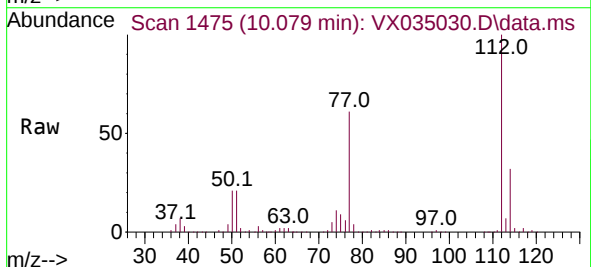
Manual Integrations
APPROVED

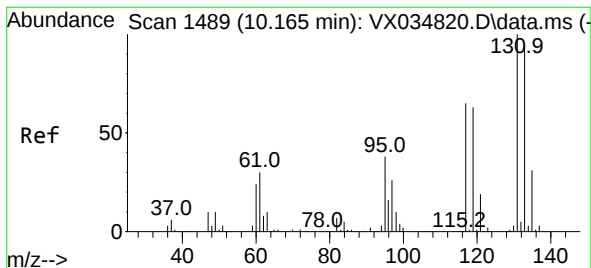
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#65
Chlorobenzene
Concen: 45.624 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

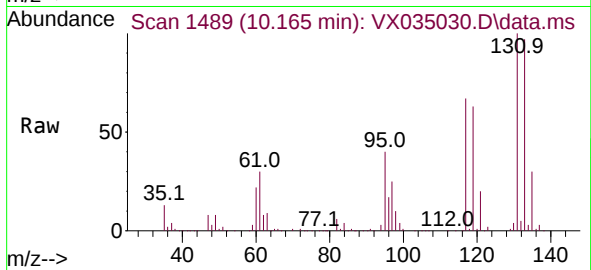
Tgt Ion:112 Resp: 399658
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 47.922 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

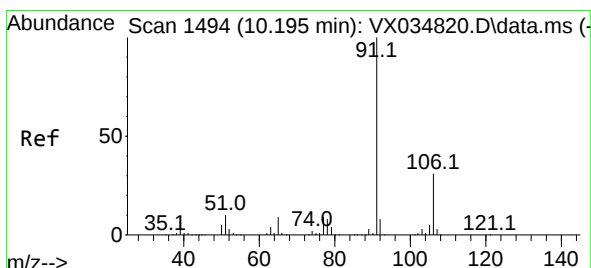
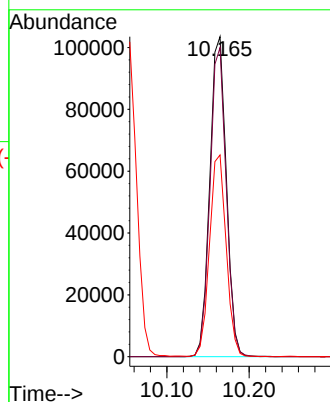
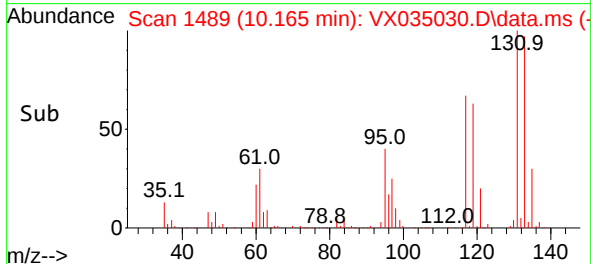
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion:131 Resp: 144348
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 63.6 32.6 98.0

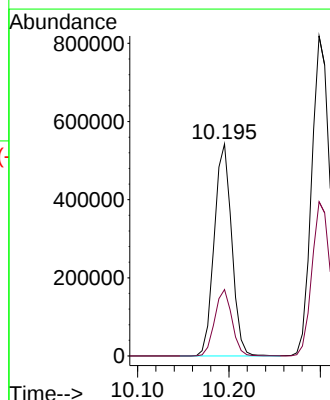
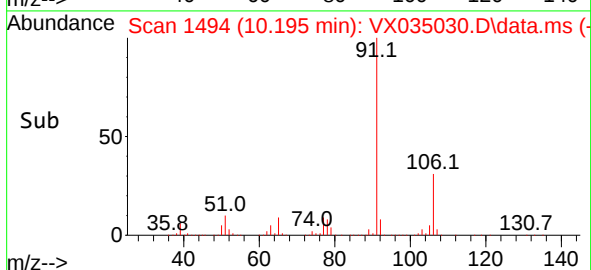
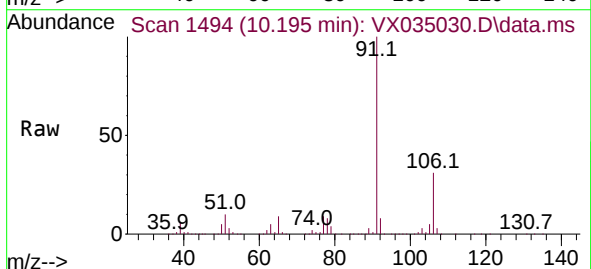
Manual Integrations
APPROVED

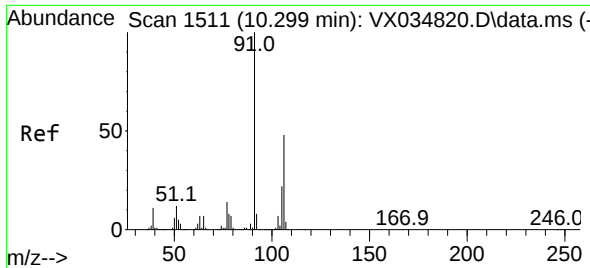
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#67
Ethyl Benzene
Concen: 45.322 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

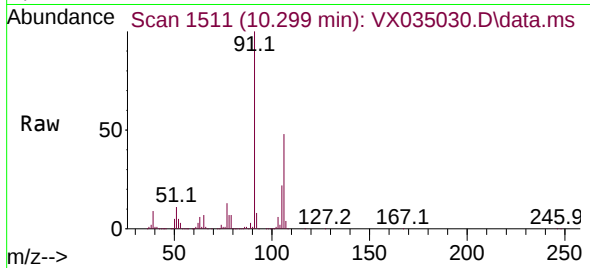
Tgt Ion: 91 Resp: 719216
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4





#68
m/p-Xylenes
Concen: 90.360 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

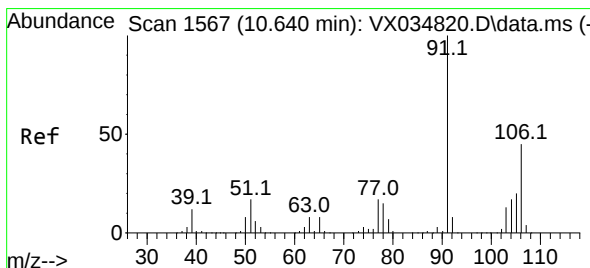
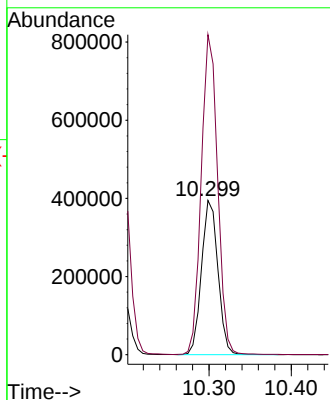
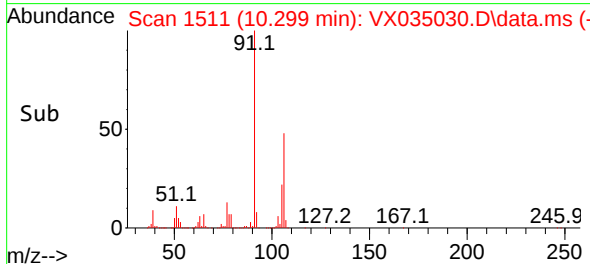
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion:106 Resp: 547740
Ion Ratio Lower Upper
106 100
91 207.1 164.0 246.0

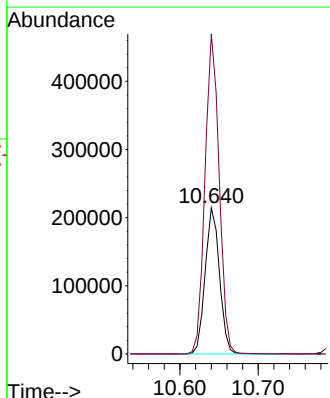
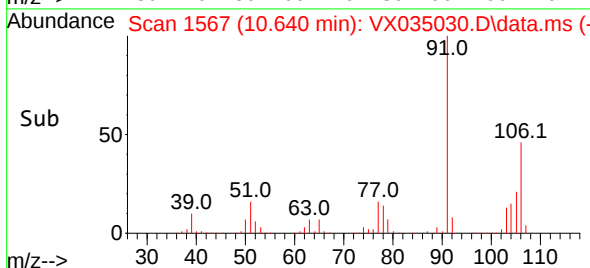
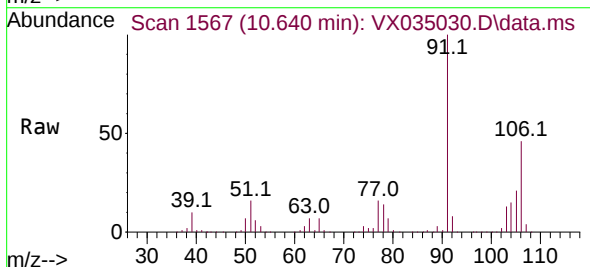
Manual Integrations
APPROVED

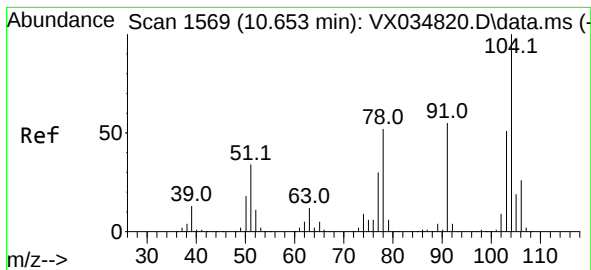
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#69
o-Xylene
Concen: 45.758 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion:106 Resp: 271727
Ion Ratio Lower Upper
106 100
91 217.0 108.5 325.3





#70

Styrene

Concen: 47.981 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX035030.D

Acq: 11 Apr 2023 23:18

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMS

Tgt Ion:104 Resp: 45484

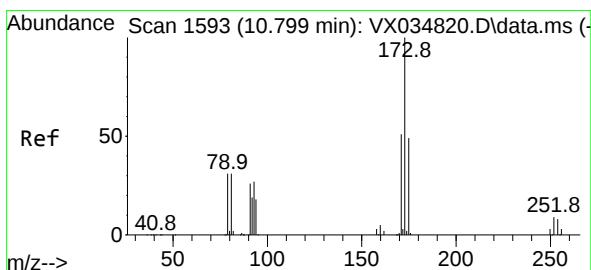
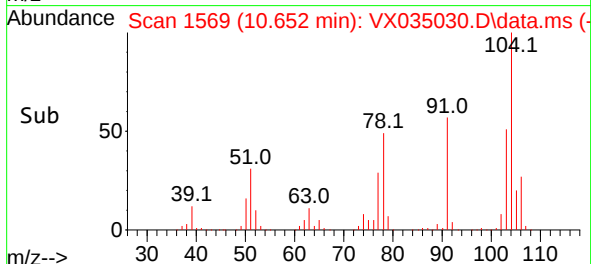
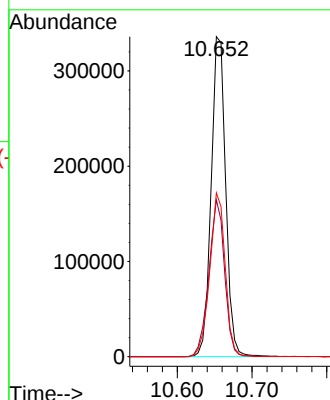
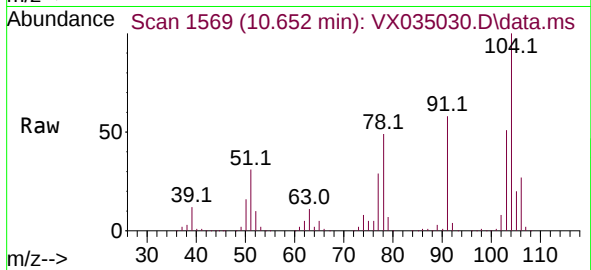
Ion	Ratio	Lower	Upper
104	100		
78	53.1	43.4	65.2
103	54.4	44.2	66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#71

Bromoform

Concen: 48.204 ug/l

RT: 10.799 min Scan# 1593

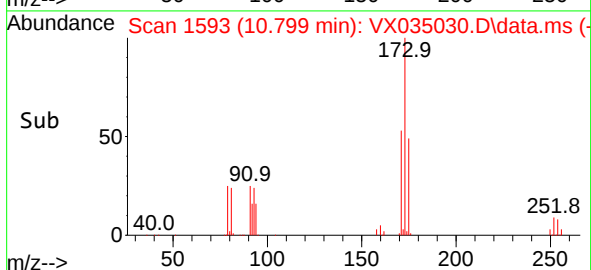
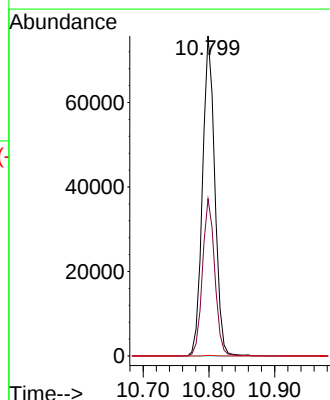
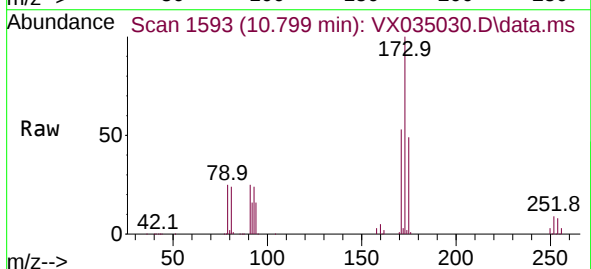
Delta R.T. -0.000 min

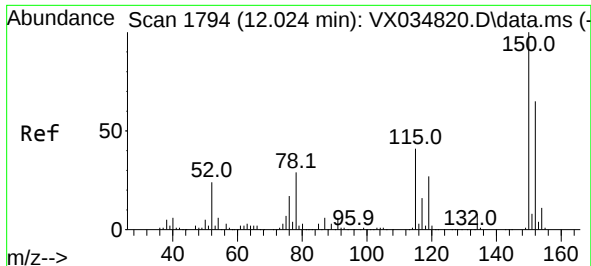
Lab File: VX035030.D

Acq: 11 Apr 2023 23:18

Tgt Ion:173 Resp: 98754

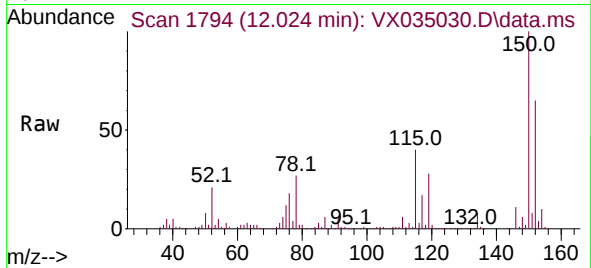
Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.1	72.4
254	0.1	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

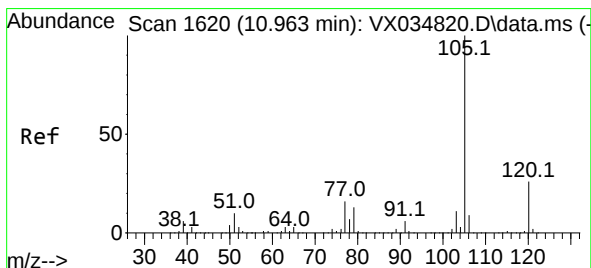
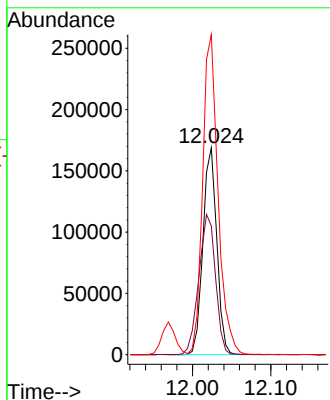
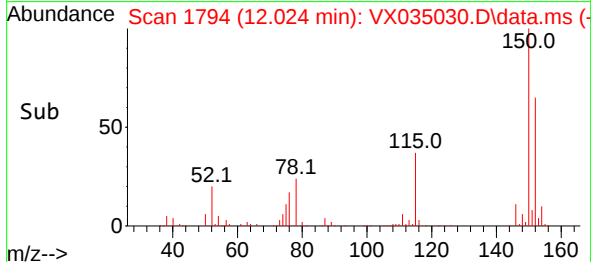
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



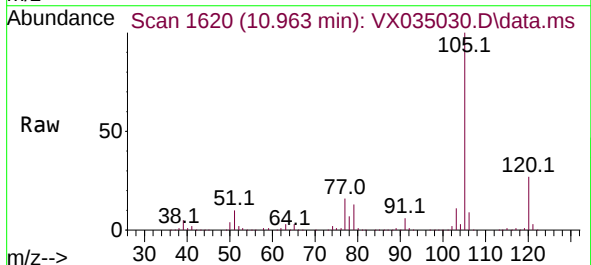
Tgt Ion:152 Resp: 20714
Ion Ratio Lower Upper
152 100
115 81.8 45.0 135.0
150 171.8 0.0 352.4

Manual Integrations
APPROVED

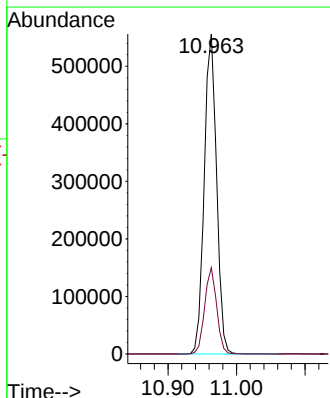
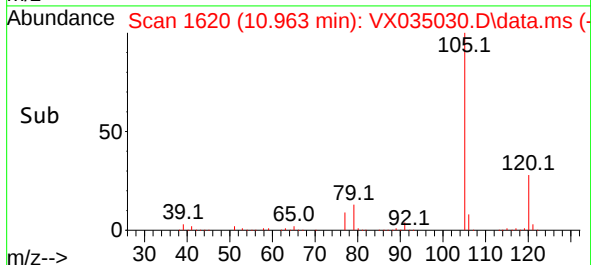
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

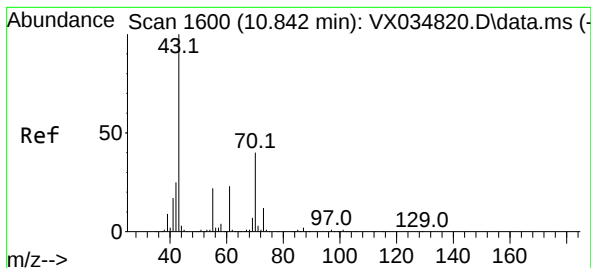


#73
Isopropylbenzene
Concen: 45.948 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18



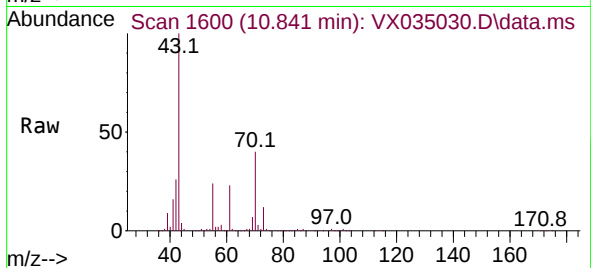
Tgt Ion:105 Resp: 697174
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9





#74
N-ethyl acetate
Concen: 43.239 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

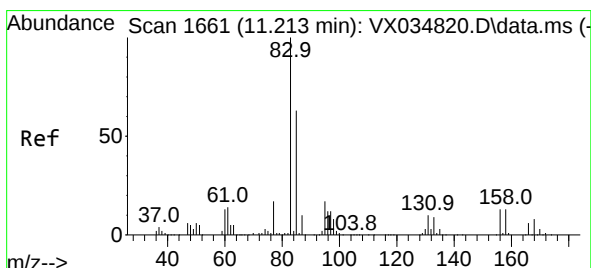
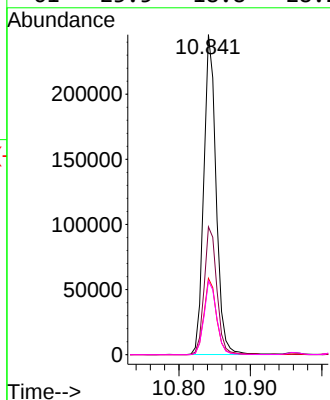
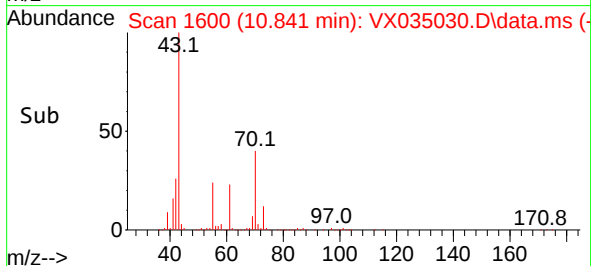
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



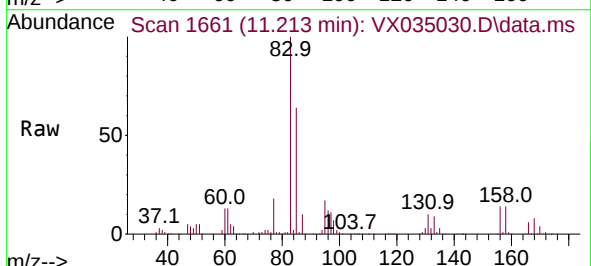
Tgt Ion: 43 Resp: 29498
Ion Ratio Lower Upper
43 100
70 41.3 32.1 48.1
55 24.3 18.3 27.5
61 23.5 18.8 28.2

Manual Integrations
APPROVED

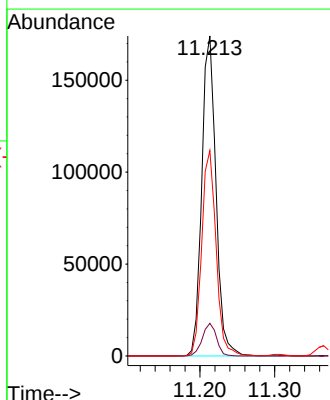
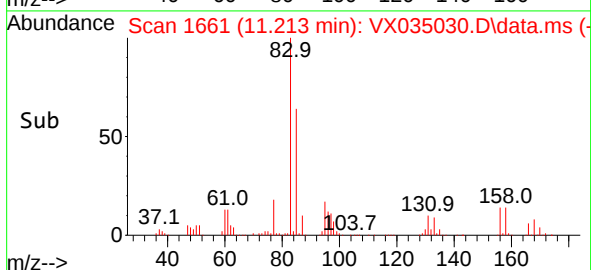
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

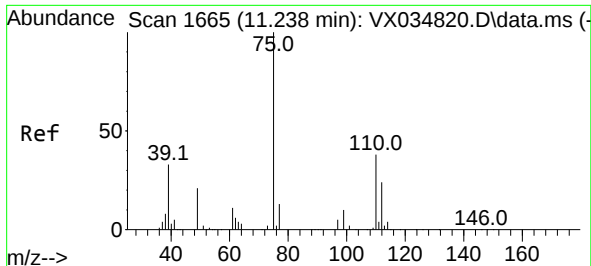


#75
1,1,2,2-Tetrachloroethane
Concen: 46.170 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18



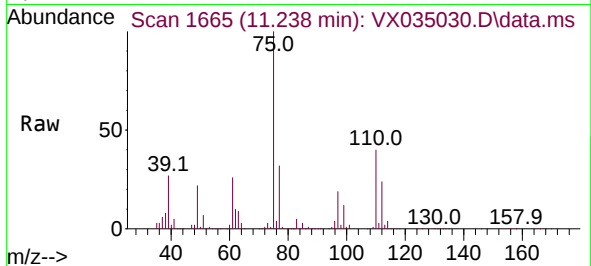
Tgt Ion: 83 Resp: 229606
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.3
85 64.8 32.0 96.0





#76
1,2,3-Trichloropropane
Concen: 44.705 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

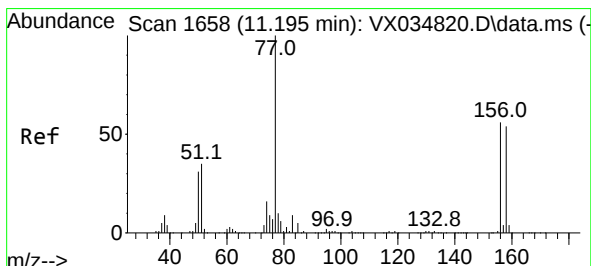
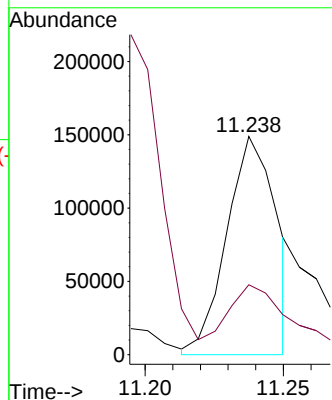
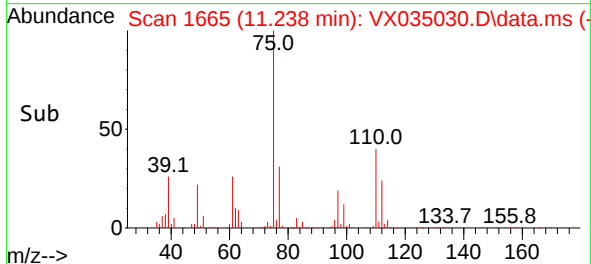
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



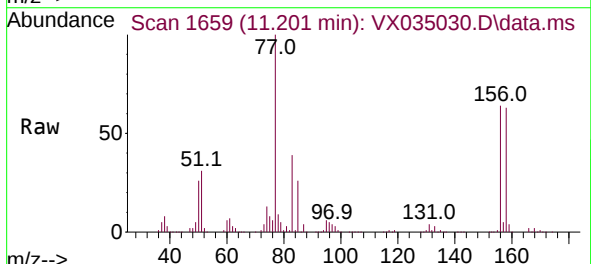
Tgt Ion: 75 Resp: 186590
Ion Ratio Lower Upper
75 100
77 42.4 21.6 64.8

Manual Integrations
APPROVED

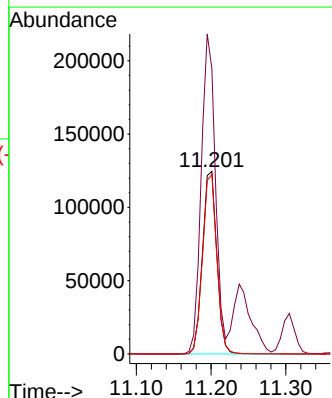
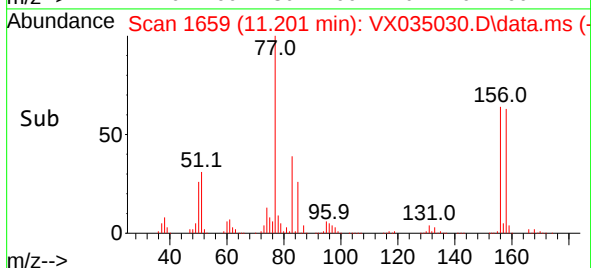
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

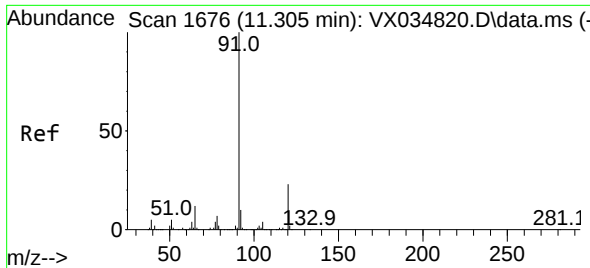


#77
Bromobenzene
Concen: 44.104 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18



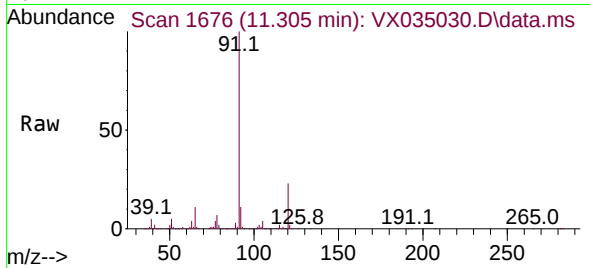
Tgt Ion:156 Resp: 165817
Ion Ratio Lower Upper
156 100
77 173.0 86.7 259.9
158 97.8 48.0 144.0





#78
n-propylbenzene
Concen: 45.321 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

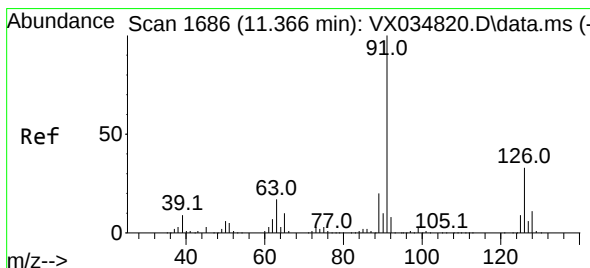
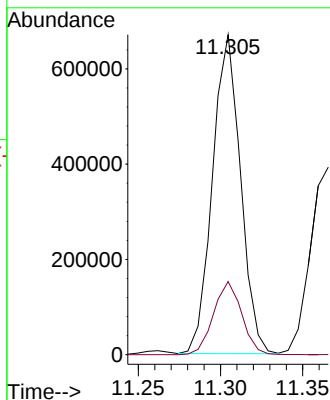
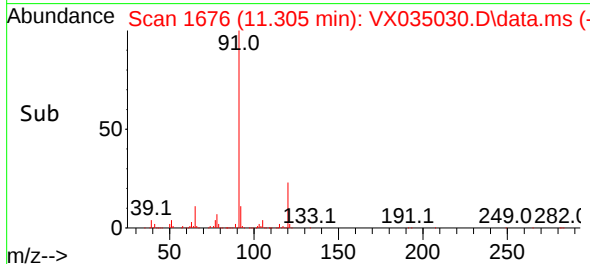
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



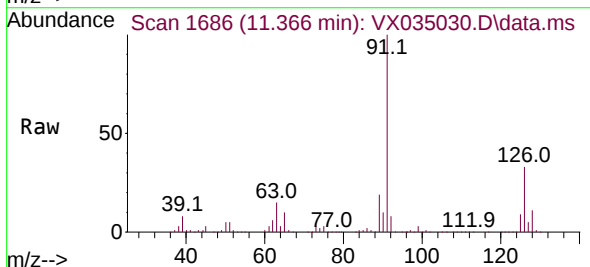
Tgt Ion: 91 Resp: 79440
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5

Manual Integrations
APPROVED

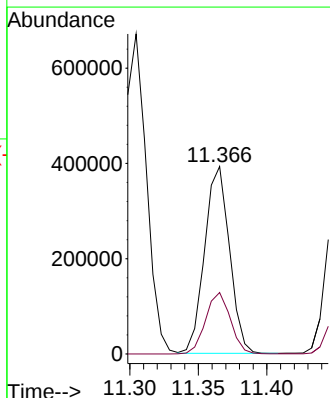
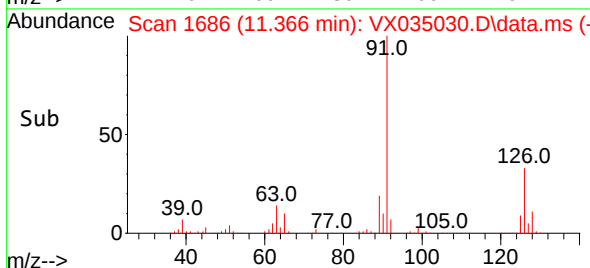
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

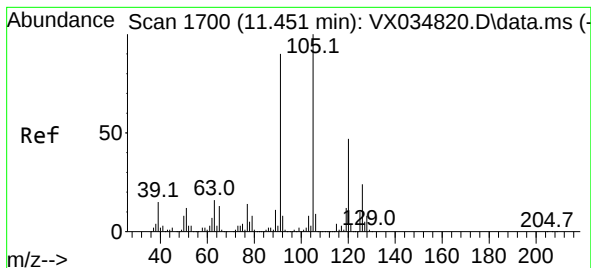


#79
2-Chlorotoluene
Concen: 44.762 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18



Tgt Ion: 91 Resp: 495384
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.9





#80

1,3,5-Trimethylbenzene

Concen: 45.904 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035030.D

Acq: 11 Apr 2023 23:18

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMS

Tgt Ion:105 Resp: 58236

Ion Ratio Lower Upper

105 100

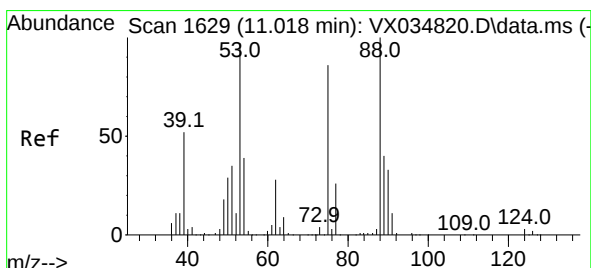
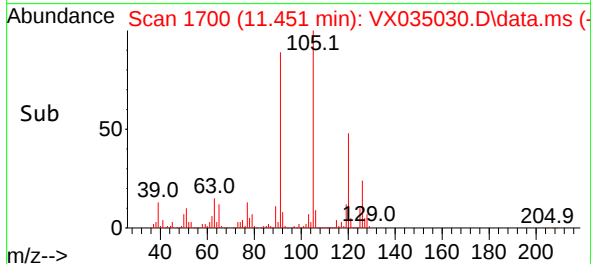
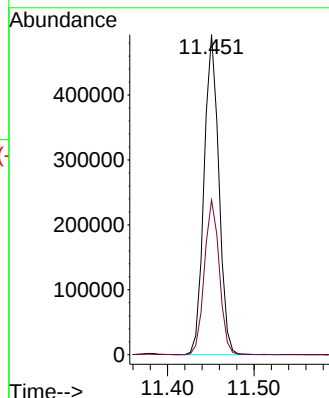
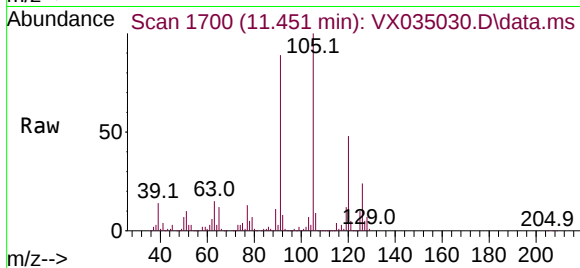
120 48.8 23.7 71.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 39.374 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX035030.D

Acq: 11 Apr 2023 23:18

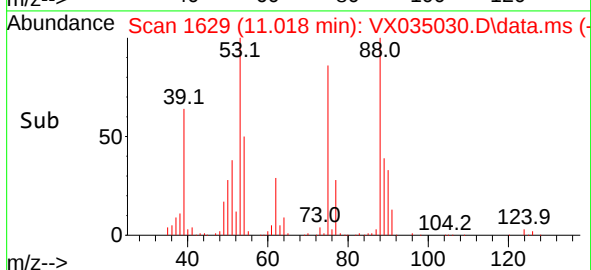
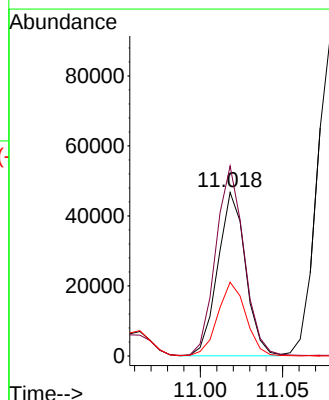
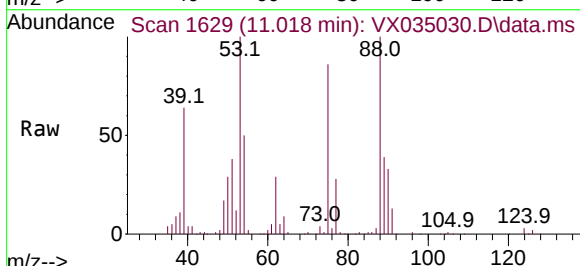
Tgt Ion: 75 Resp: 54835

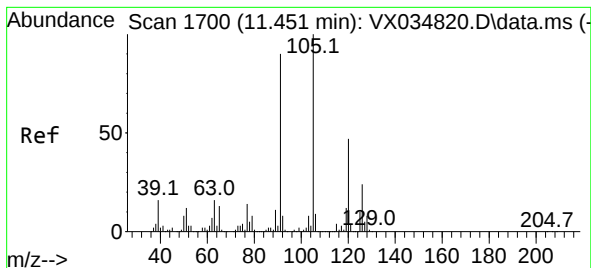
Ion Ratio Lower Upper

75 100

53 118.1 82.6 124.0

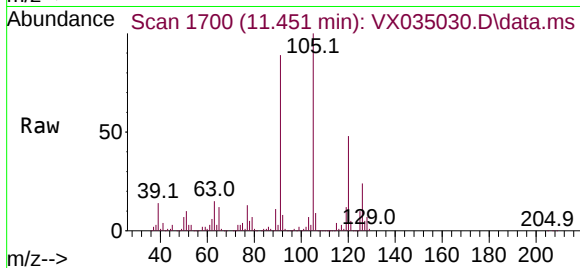
89 45.9 36.9 55.3





#82
4-Chlorotoluene
Concen: 44.536 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

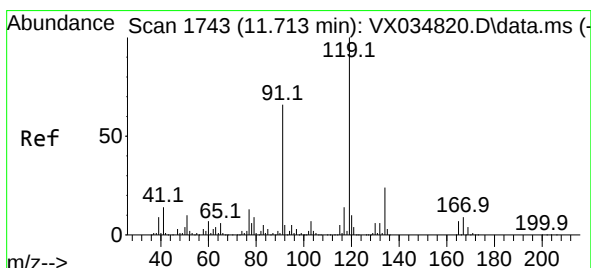
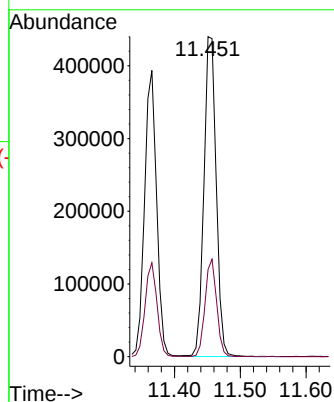
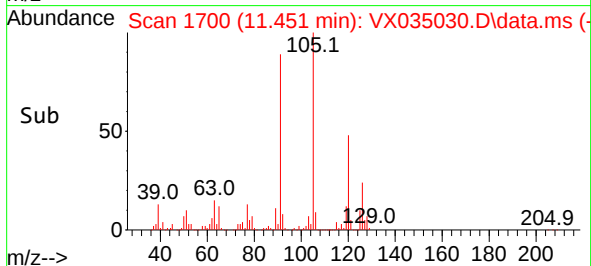
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion: 91 Resp: 572360
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6

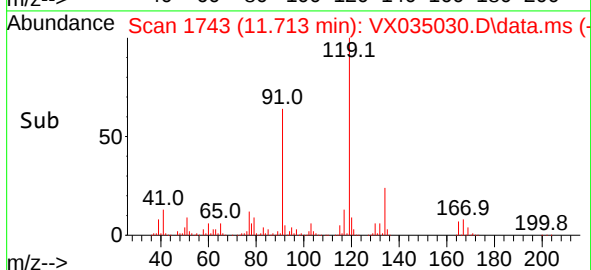
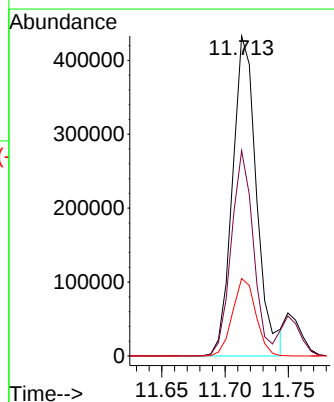
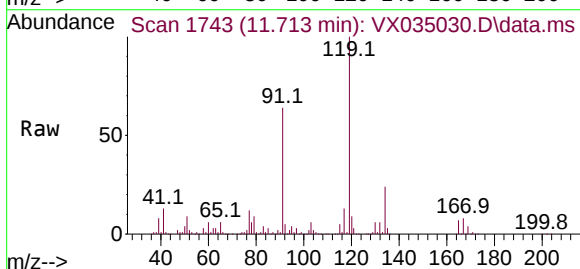
Manual Integrations
APPROVED

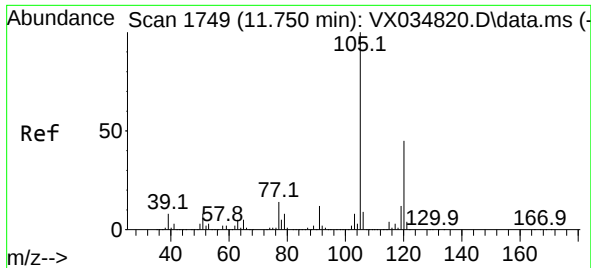
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#83
tert-Butylbenzene
Concen: 48.180 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

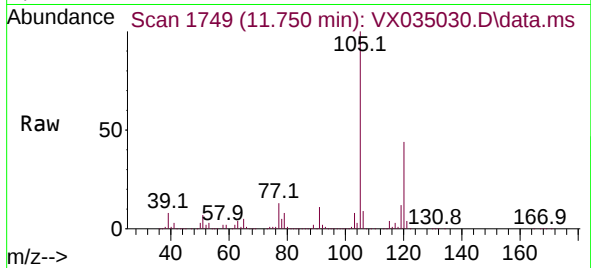
Tgt Ion:119 Resp: 573977
Ion Ratio Lower Upper
119 100
91 59.1 30.6 92.0
134 23.5 11.8 35.4





#84
1,2,4-Trimethylbenzene
Concen: 45.808 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

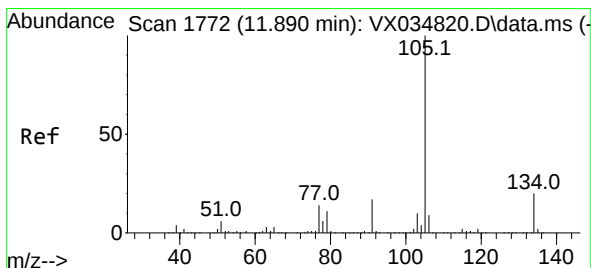
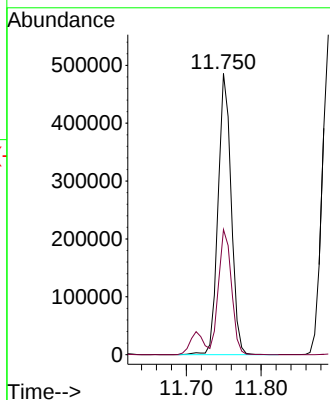
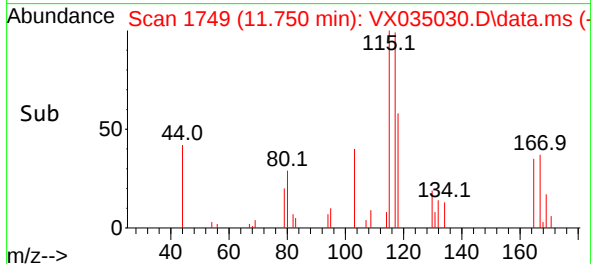
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion:105 Resp: 590990
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0

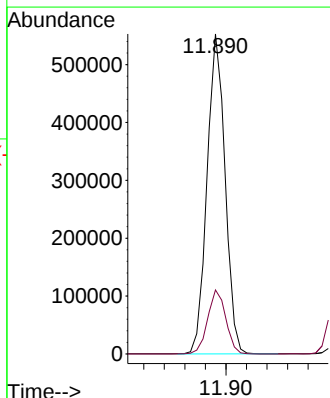
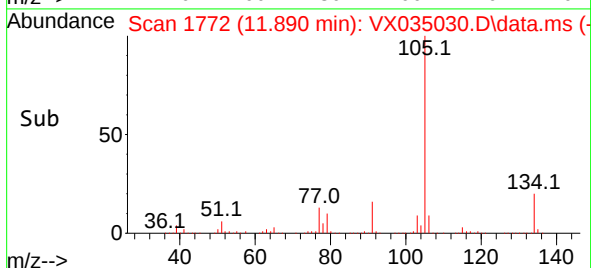
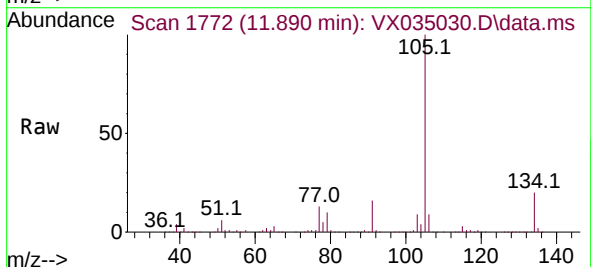
Manual Integrations
APPROVED

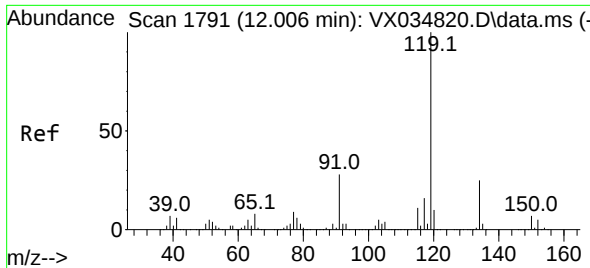
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#85
sec-Butylbenzene
Concen: 46.437 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion:105 Resp: 673024
Ion Ratio Lower Upper
105 100
134 20.1 10.2 30.4





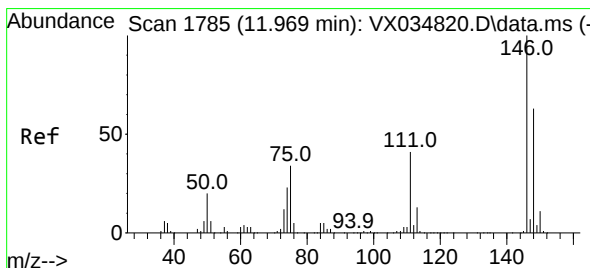
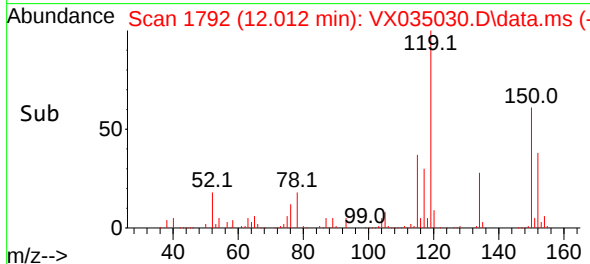
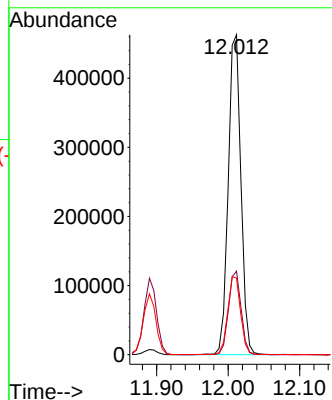
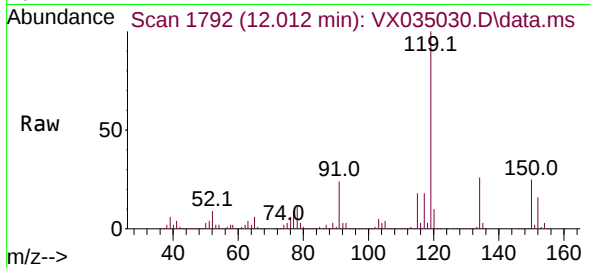
#86
p-Isopropyltoluene
Concen: 47.109 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS

Tgt Ion:119 Resp: 56931
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.5
91 24.7 12.9 38.7

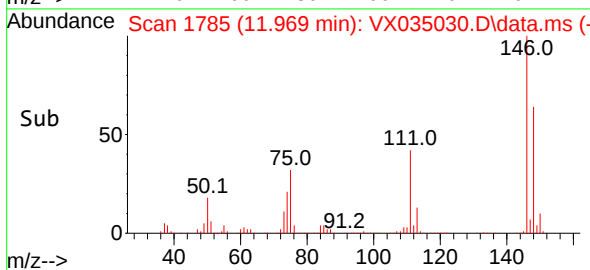
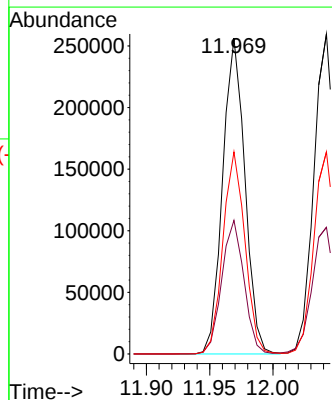
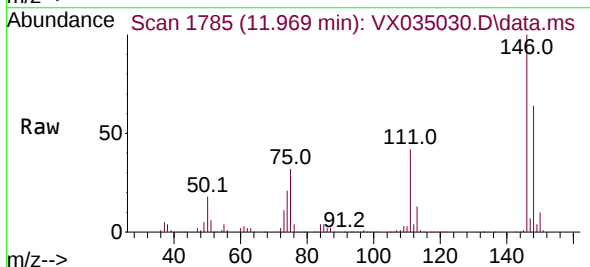
Manual Integrations
APPROVED

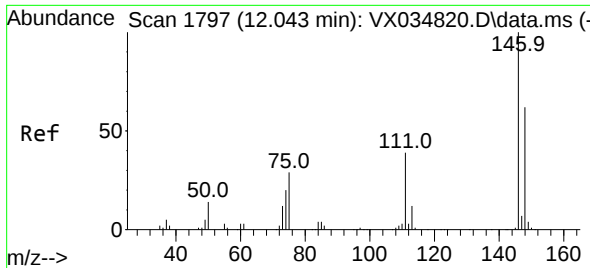
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#87
1,3-Dichlorobenzene
Concen: 45.717 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

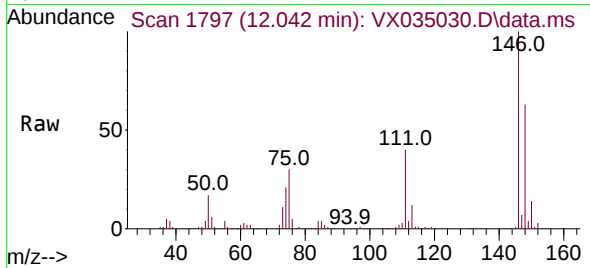
Tgt Ion:146 Resp: 313017
Ion Ratio Lower Upper
146 100
111 42.3 20.9 62.8
148 63.3 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 44.476 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

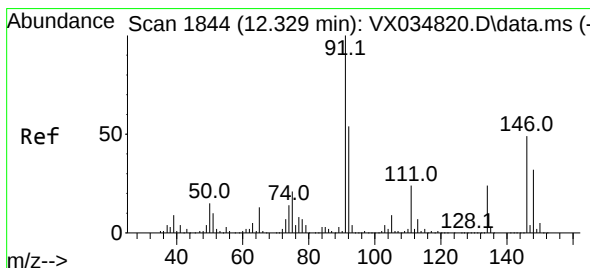
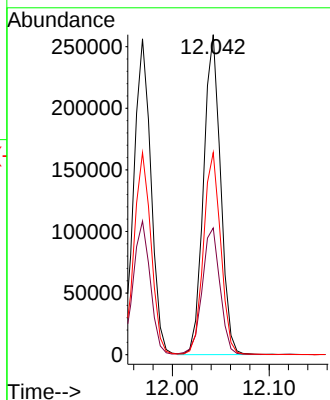
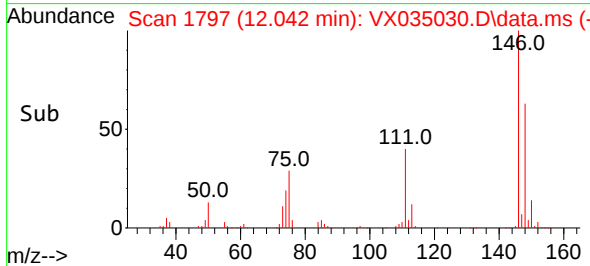
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion:146 Resp: 318054
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.9
148 63.7 31.8 95.4

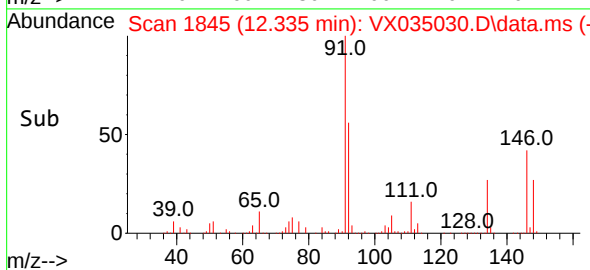
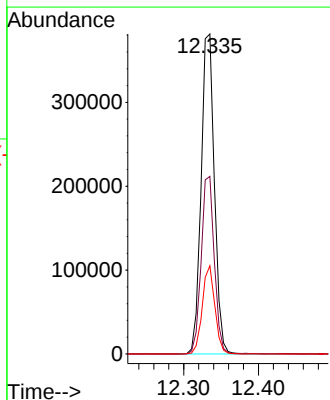
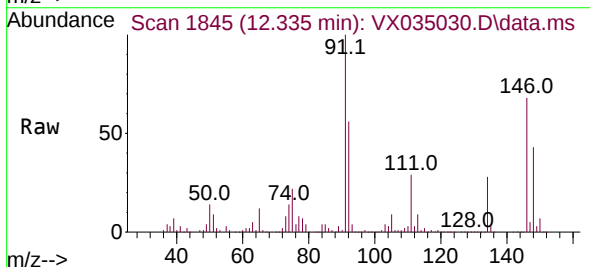
Manual Integrations
APPROVED

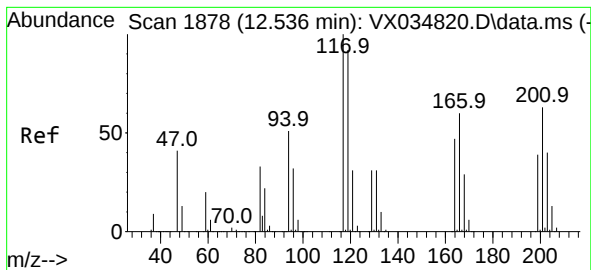
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#89
n-Butylbenzene
Concen: 44.619 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion: 91 Resp: 471114
Ion Ratio Lower Upper
91 100
92 54.9 27.7 83.0
134 26.0 13.0 38.9





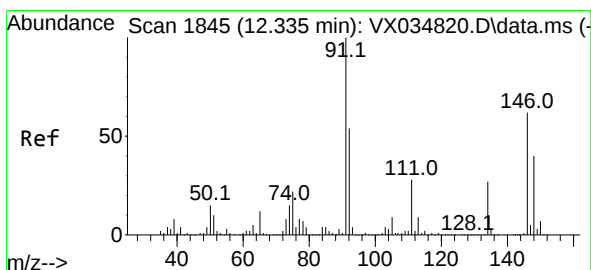
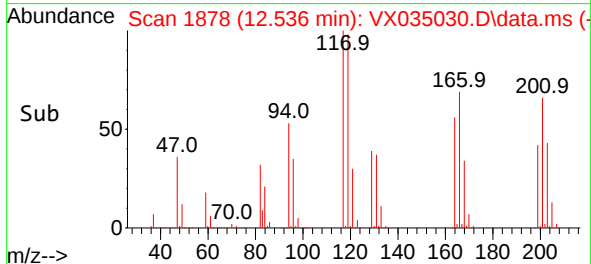
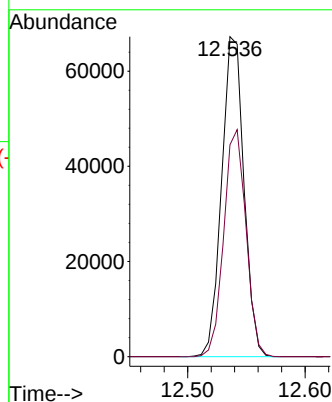
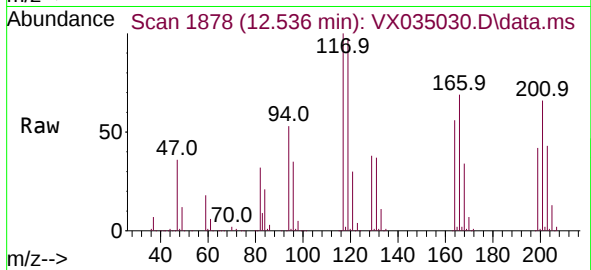
#90
Hexachloroethane
Concen: 47.398 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS

Tgt Ion:117 Resp: 88748
Ion Ratio Lower Upper
117 100
201 70.5 34.4 103.1

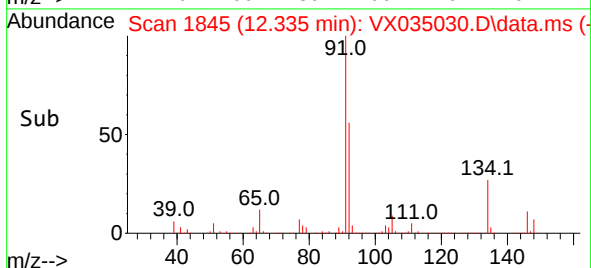
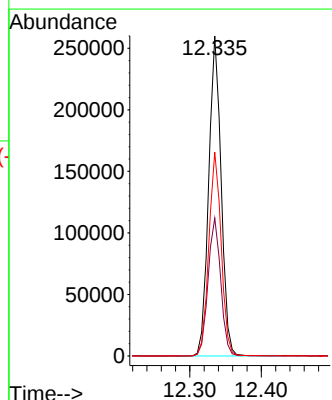
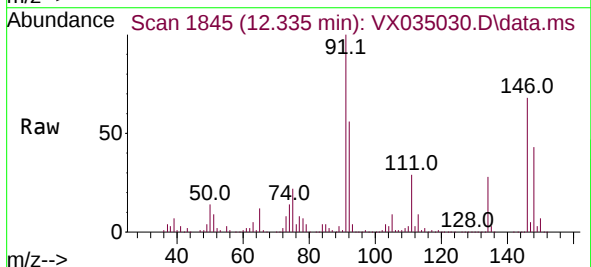
Manual Integrations
APPROVED

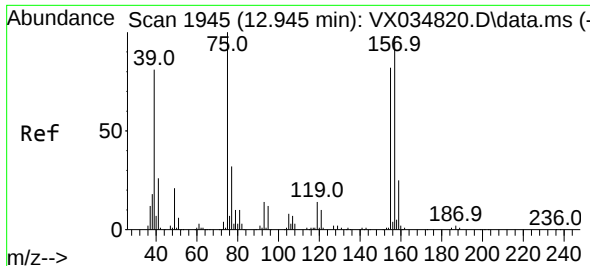
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#91
1,2-Dichlorobenzene
Concen: 45.857 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

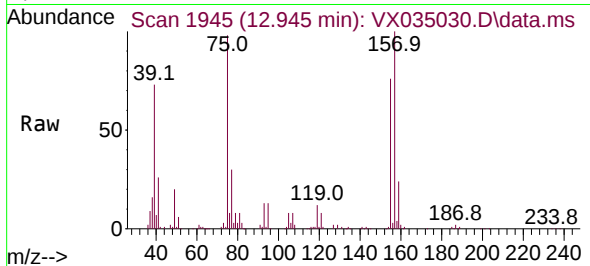
Tgt Ion:146 Resp: 314459
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 63.3 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 47.272 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

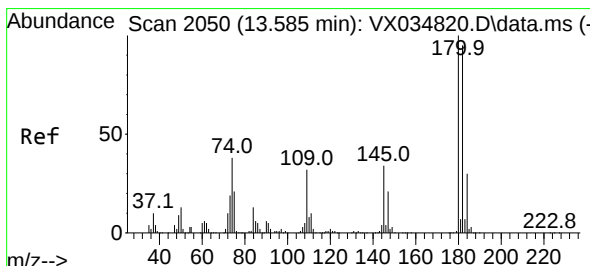
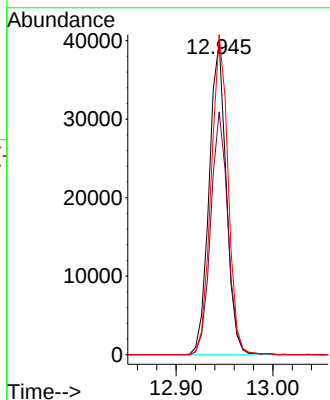
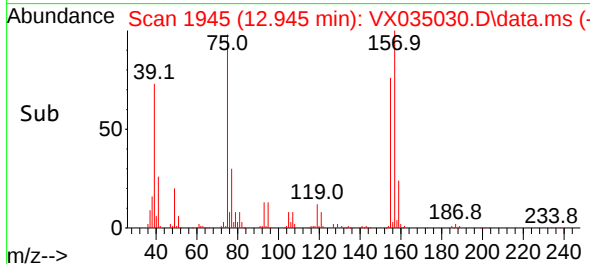
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS



Tgt Ion: 75 Resp: 49070
Ion Ratio Lower Upper
75 100
155 77.5 38.4 115.1
157 101.1 49.9 149.7

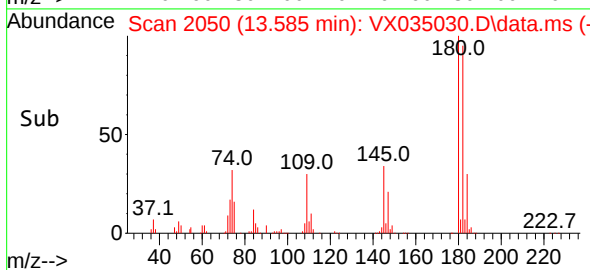
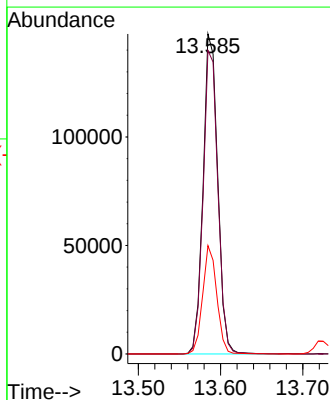
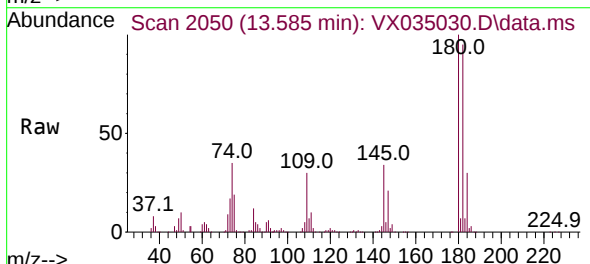
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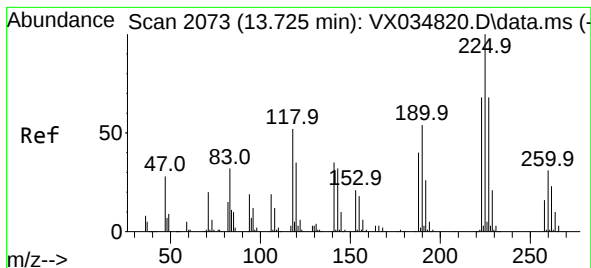
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#93
1,2,4-Trichlorobenzene
Concen: 46.976 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Tgt Ion:180 Resp: 182193
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 32.8 15.9 47.7





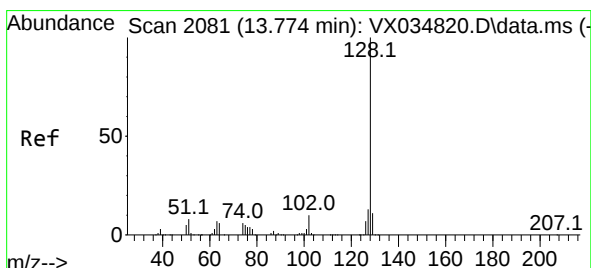
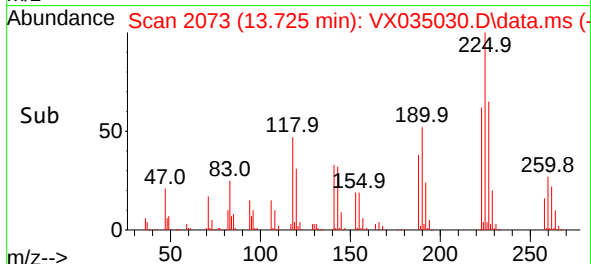
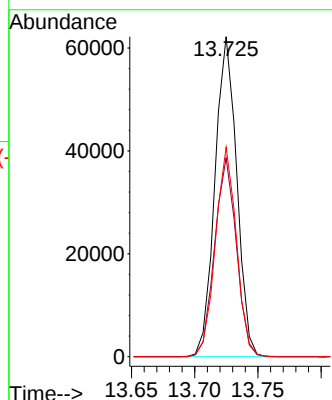
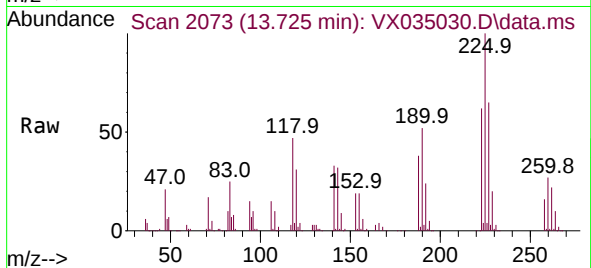
#94
Hexachlorobutadiene
Concen: 43.604 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

Instrument :
MSVOA_X
ClientSampleId :
PK-10DMS

Tgt Ion:225 Resp: 74382
Ion Ratio Lower Upper
225 100
223 61.9 32.1 96.5
227 63.0 31.8 95.4

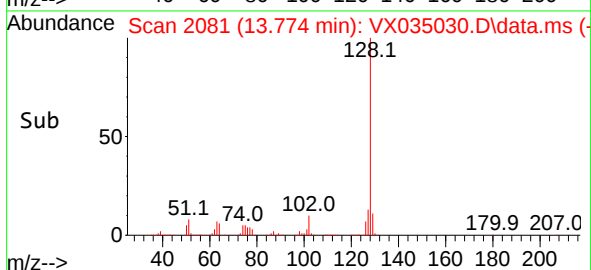
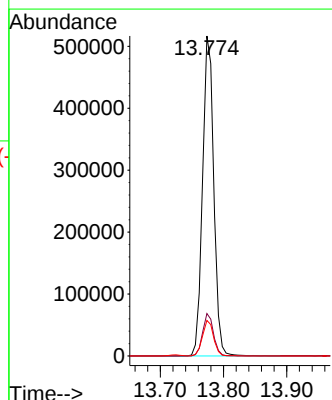
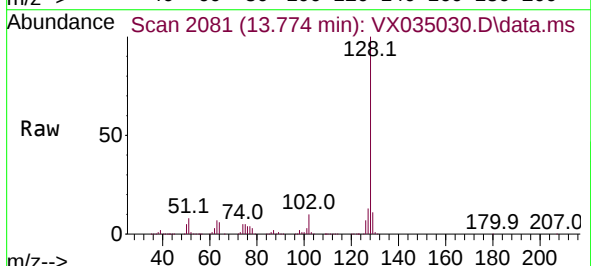
Manual Integrations
APPROVED

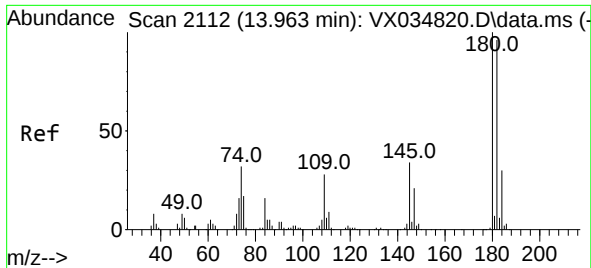
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#95
Naphthalene
Concen: 46.356 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035030.D
Acq: 11 Apr 2023 23:18

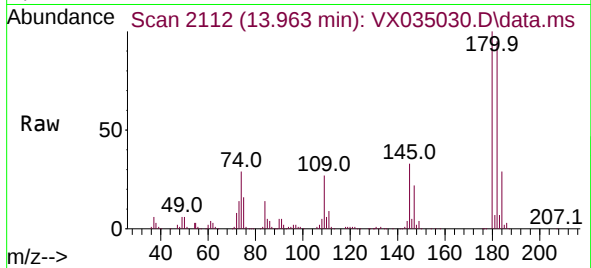
Tgt Ion:128 Resp: 638829
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 46.391 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX035030.D
 Acq: 11 Apr 2023 23:18

Instrument :
 MSVOA_X
 ClientSampleId :
 PK-10DMS



Tgt Ion:180 Resp: 18144
 Ion Ratio Lower Upper
 180 100
 182 95.6 48.0 144.2
 145 34.4 17.7 53.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/12/2023
 Supervised By :Semsettin Yesilyurt 04/12/2023

