

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021624\
 Data File : VX040287.D
 Acq On : 16 Feb 2024 18:34
 Operator : JC/MD
 Sample : P1507-29MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20240212MS

Quant Time: Feb 17 01:40:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	71141	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	120558	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54949	51.919	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.840%			
35) Dibromofluoromethane	5.391	113	43801	52.026	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.060%			
50) Toluene-d8	8.647	98	164000	52.074	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.140%			
62) 4-Bromofluorobenzene	11.079	95	68024	52.961	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	40939	50.944	ug/l	98
3) Chloromethane	1.294	50	41402	49.962	ug/l	95
4) Vinyl Chloride	1.374	62	44605	50.936	ug/l	95
5) Bromomethane	1.599	94	28035	56.731	ug/l	100
6) Chloroethane	1.679	64	27958	50.622	ug/l	98
7) Trichlorofluoromethane	1.886	101	71772	51.035	ug/l	97
8) Diethyl Ether	2.130	74	27991	52.984	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	782287	1037.015	ug/l	98
10) Methyl Iodide	2.453	142	46289	55.270	ug/l	92
11) Tert butyl alcohol	2.965	59	63493	307.988	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	44281	60.966	ug/l	88
13) Acrolein	2.233	56	52508	275.948	ug/l	99
14) Allyl chloride	2.660	41	66553	52.801	ug/l	98
15) Acrylonitrile	3.062	53	135475	293.703	ug/l	99
16) Acetone	2.380	43	112666	259.193	ug/l	95
17) Carbon Disulfide	2.508	76	91170	47.546	ug/l	97
18) Methyl Acetate	2.703	43	55563	47.683	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	141309	55.224	ug/l	98
20) Methylene Chloride	2.788	84	45118	55.544	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	41478	50.142	ug/l	93
22) Diisopropyl ether	3.757	45	142125	55.598	ug/l	96
23) Vinyl Acetate	3.721	43	612566	268.808	ug/l	98
24) 1,1-Dichloroethane	3.605	63	81716	54.878	ug/l	99
25) 2-Butanone	4.556	43	190303	280.078	ug/l	96
26) 2,2-Dichloropropane	4.471	77	52393	45.708	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	54422	57.671	ug/l	92
28) Bromochloromethane	4.897	49	33295	52.665	ug/l	95
29) Tetrahydrofuran	5.001	42	127878	288.881	ug/l	95
30) Chloroform	5.093	83	88926	55.236	ug/l	97
31) Cyclohexane	5.464	56	62435	49.458	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	73932	54.587	ug/l	99
36) 1,1-Dichloropropene	5.696	75	59653	50.580	ug/l	98
37) Ethyl Acetate	4.715	43	67601	51.514	ug/l	98
38) Carbon Tetrachloride	5.672	117	58648	52.301	ug/l	94
39) Methylcyclohexane	7.379	83	66228	48.321	ug/l	92
40) Benzene	6.037	78	175948	53.349	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39620	56.952	ug/l	93
42) 1,2-Dichloroethane	6.086	62	70636	54.794	ug/l	98
43) Isopropyl Acetate	6.342	43	110230	53.809	ug/l	99
44) Trichloroethene	7.123	130	224164	246.403	ug/l	97
45) 1,2-Dichloropropane	7.427	63	49204	57.318	ug/l	99
46) Dibromomethane	7.580	93	35370	55.945	ug/l	97
47) Bromodichloromethane	7.818	83	67932	55.765	ug/l	99
48) Methyl methacrylate	7.690	41	57251	54.618	ug/l	90
49) 1,4-Dioxane	7.659	88	27980	1227.013	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	409104	292.503	ug/l	99
52) Toluene	8.714	92	116397	53.880	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	71005	49.006	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	74439	54.524	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	50946	55.293	ug/l	99
56) Ethyl methacrylate	9.116	69	79719	57.794	ug/l	95
57) 1,3-Dichloropropane	9.305	76	83401	55.456	ug/l	98
59) 2-Hexanone	9.427	43	326863	294.762	ug/l	99
60) Dibromochloromethane	9.519	129	52419	55.840	ug/l	99
61) 1,2-Dibromoethane	9.610	107	53502	54.628	ug/l	99
64) Tetrachloroethene	9.275	164	287647	348.658	ug/l	99
65) Chlorobenzene	10.079	112	128367	52.244	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	46888	55.099	ug/l	99
67) Ethyl Benzene	10.195	91	233306	53.314	ug/l	100
68) m/p-Xylenes	10.299	106	175968	106.472	ug/l	99
69) o-Xylene	10.640	106	86622	53.935	ug/l	96
70) Styrene	10.653	104	148399	55.576	ug/l	99
71) Bromoform	10.799	173	40318	50.432	ug/l #	100
73) Isopropylbenzene	10.963	105	236422	51.104	ug/l	99
74) N-amyl acetate	10.842	43	103074	51.979	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	87509	52.650	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	73230m	55.056	ug/l	
77) Bromobenzene	11.195	156	58268	53.327	ug/l	94
78) n-propylbenzene	11.305	91	283951	50.697	ug/l	99
79) 2-Chlorotoluene	11.366	91	168039	49.684	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	202570	52.011	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	21928	46.557	ug/l	96
82) 4-Chlorotoluene	11.451	91	201935	50.392	ug/l	99
83) tert-Butylbenzene	11.713	119	194097	50.831	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	204036	51.781	ug/l	99
85) sec-Butylbenzene	11.890	105	254246	51.810	ug/l	100
86) p-Isopropyltoluene	12.006	119	207515	51.587	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	112577	51.999	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	113016	49.298	ug/l	99
89) n-Butylbenzene	12.329	91	194024	49.967	ug/l	97
90) Hexachloroethane	12.536	117	34194	53.891	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	110461	52.705	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21891	57.066	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	69935	48.740	ug/l	97
94) Hexachlorobutadiene	13.725	225	27009	47.164	ug/l	99
95) Naphthalene	13.774	128	237512	52.410	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68850	50.340	ug/l	97

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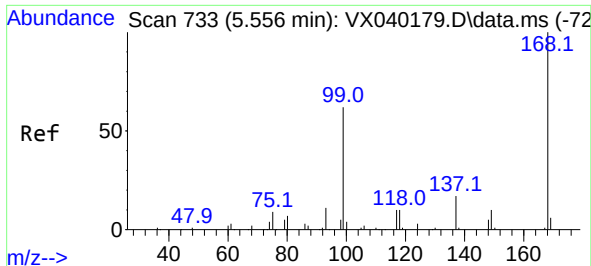
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

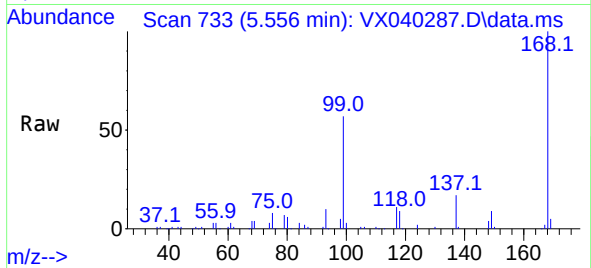
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 714
Delta R.T. 0.006 min
Lab File: VX040287.D
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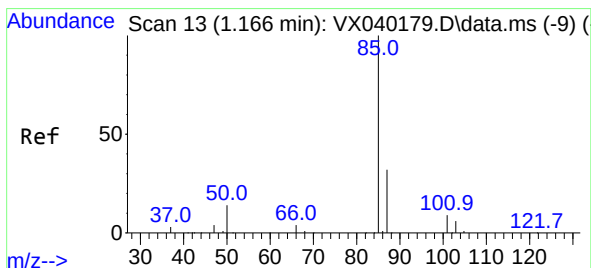
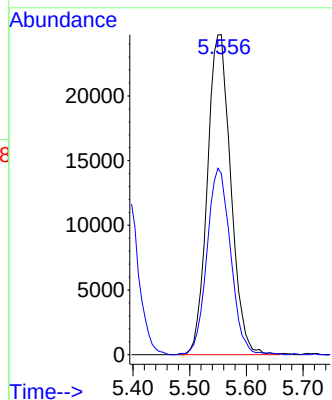
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion:168 Resp: 7114
Ion Ratio Lower Upper
168 100
99 56.3 56.6 85.0

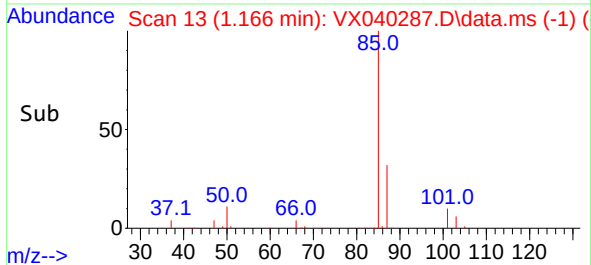
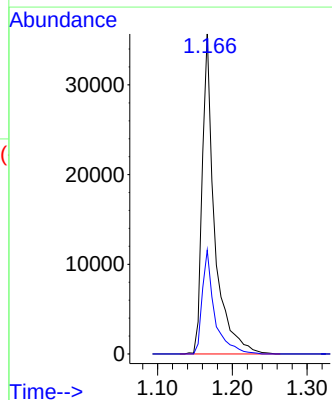
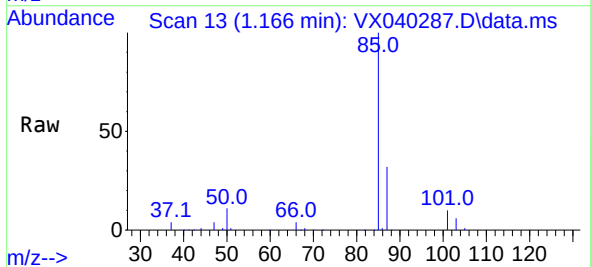
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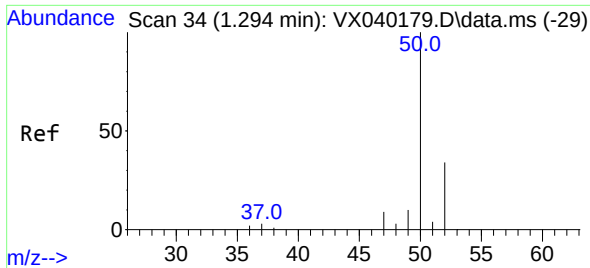
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#2
Dichlorodifluoromethane
Concen: 50.944 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

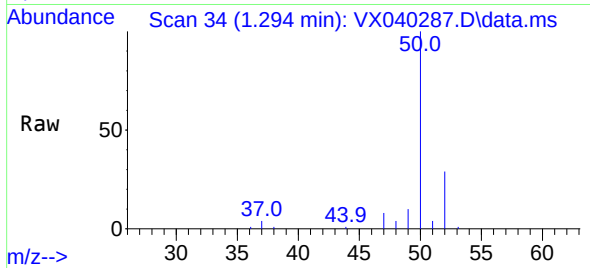
Tgt Ion: 85 Resp: 40939
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3
Chloromethane
Concen: 49.962 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

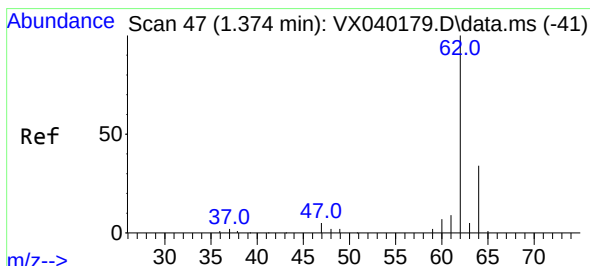
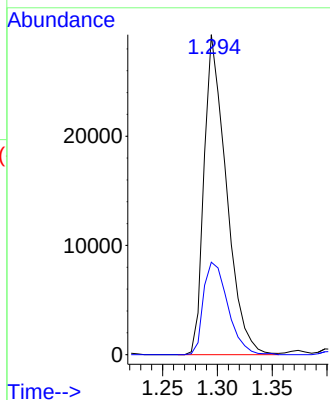
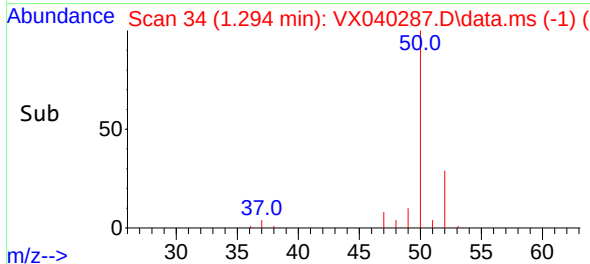
Instrument :
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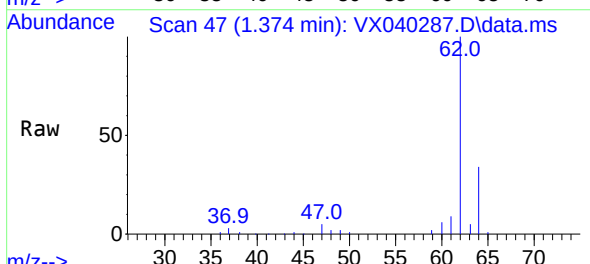
Tgt Ion: 50 Resp: 41402
Ion Ratio Lower Upper
50 100
52 28.9 25.5 38.3

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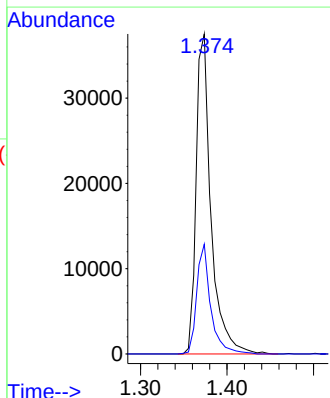
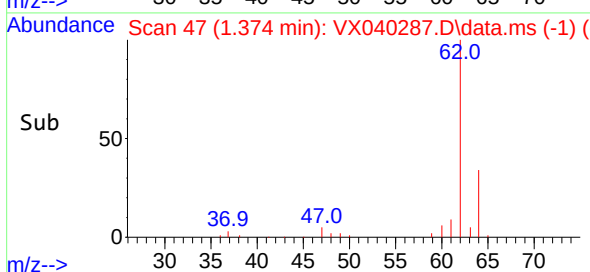
Reviewed By :John Carlone 02/17/2024
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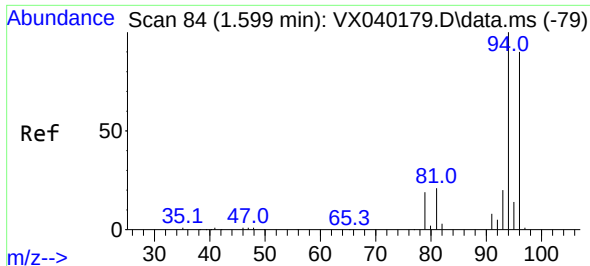


#4
Vinyl Chloride
Concen: 50.936 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



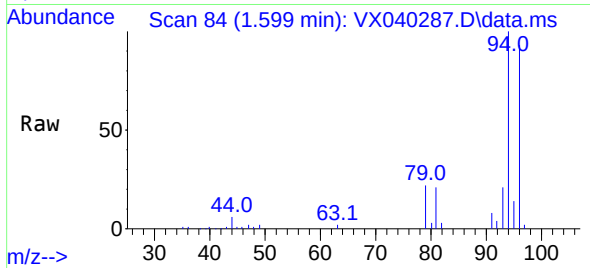
Tgt Ion: 62 Resp: 44605
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0





#5
Bromomethane
Concen: 56.731 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

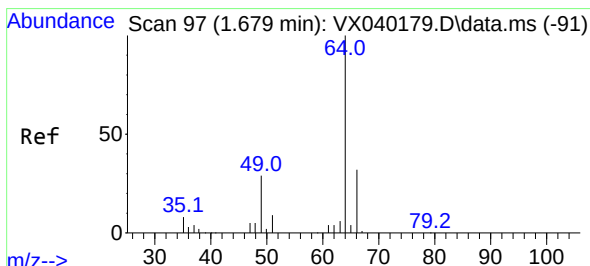
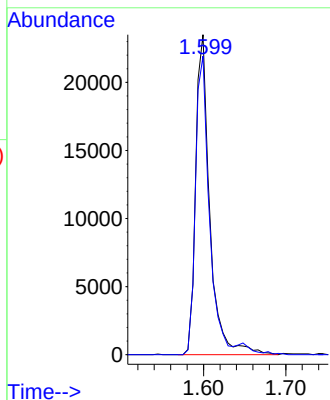
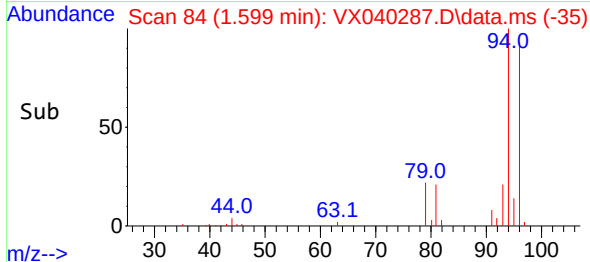
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion: 94 Resp: 28035
Ion Ratio Lower Upper
94 100
96 93.3 74.6 111.8

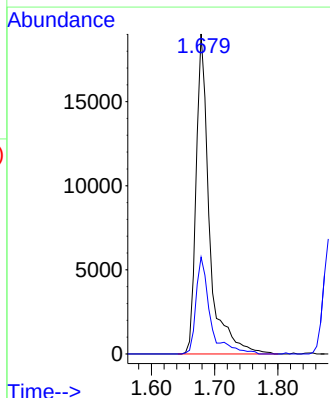
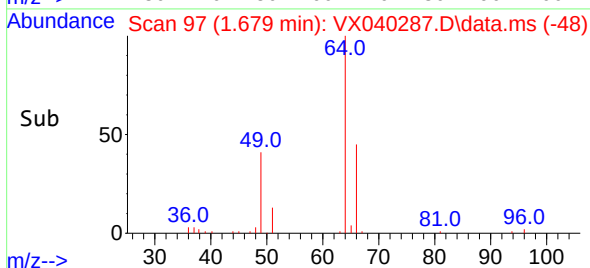
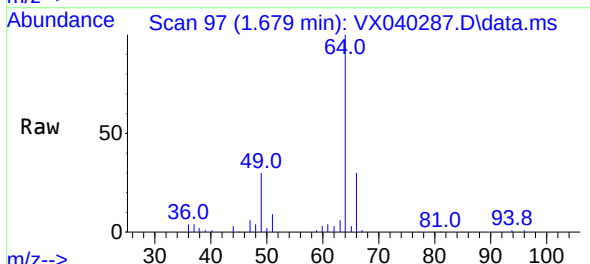
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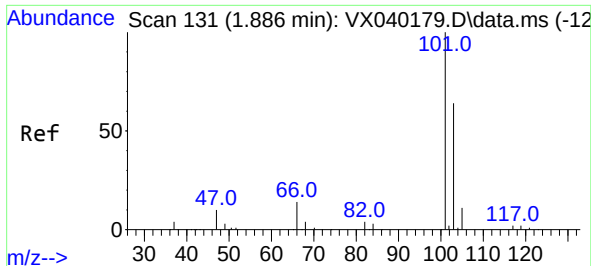
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#6
Chloroethane
Concen: 50.622 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

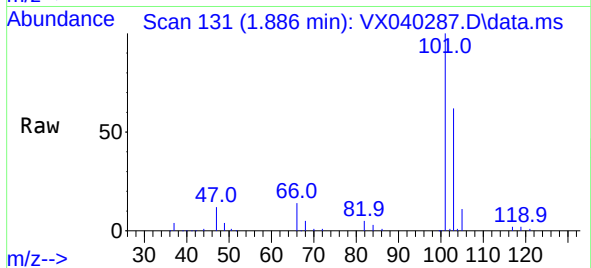
Tgt Ion: 64 Resp: 27958
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 51.035 ug/l
RT: 1.886 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VX040287.D
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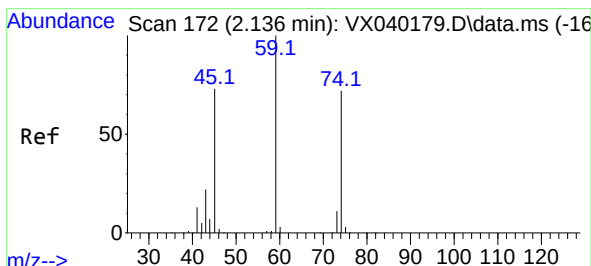
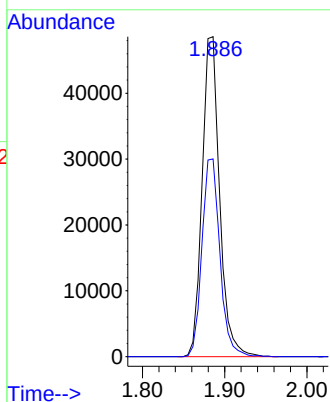
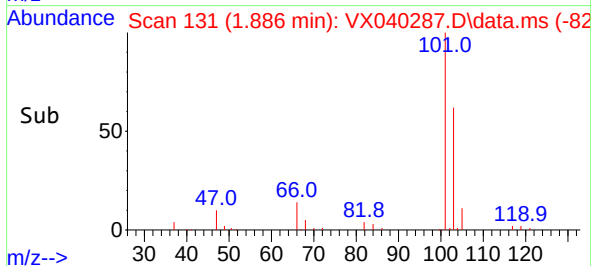
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Tgt Ion:101 Resp: 71772
Ion Ratio Lower Upper
101 100
103 61.8 51.4 77.2

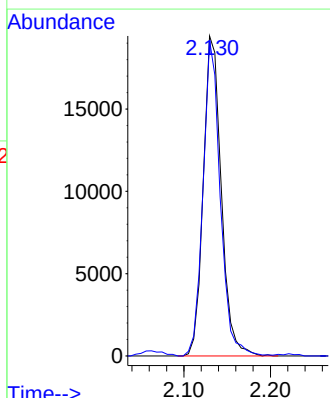
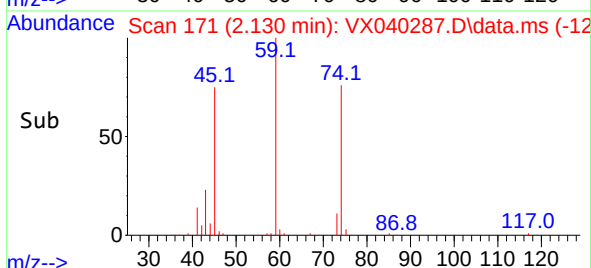
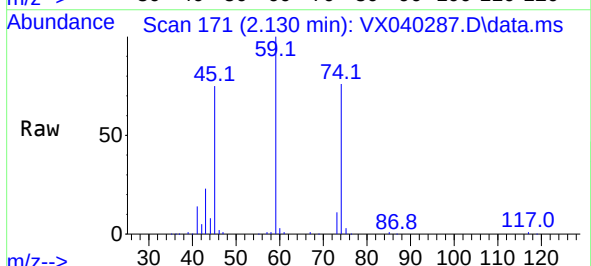
Manual Integrations
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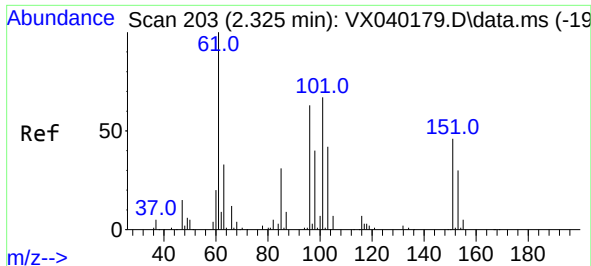
Reviewed By :John Carbone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#8
Diethyl Ether
Concen: 52.984 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040287.D
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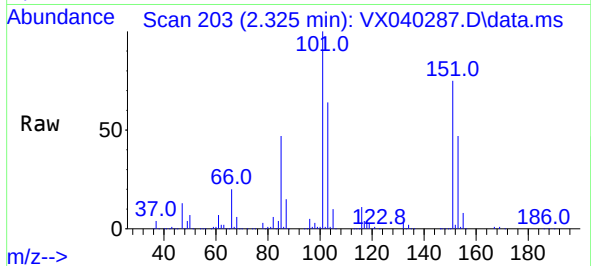
Tgt Ion: 74 Resp: 27991
Ion Ratio Lower Upper
74 100
45 95.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 1037.015 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

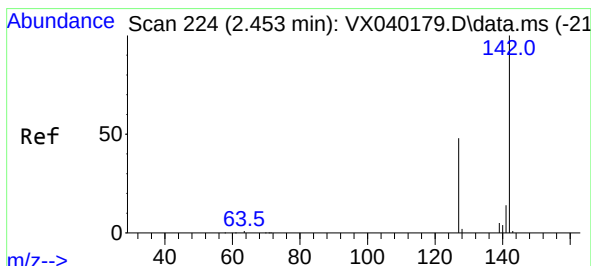
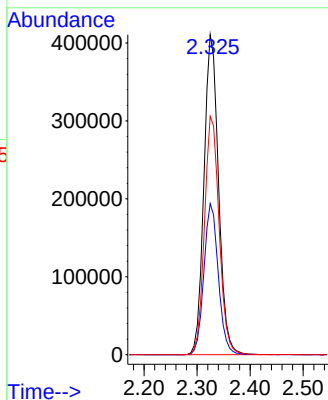
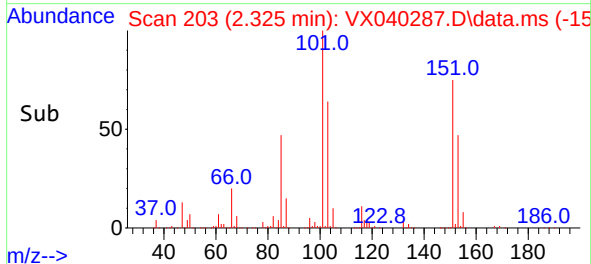
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Tgt Ion:101 Resp: 78228
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 75.2 58.6 87.8

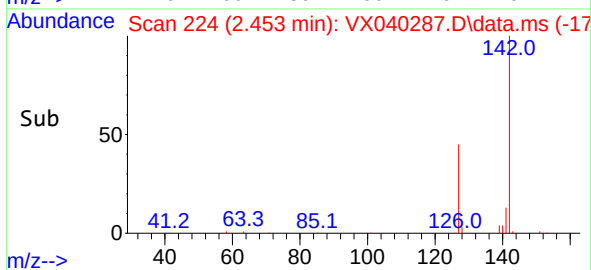
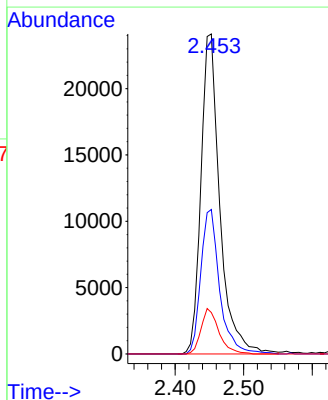
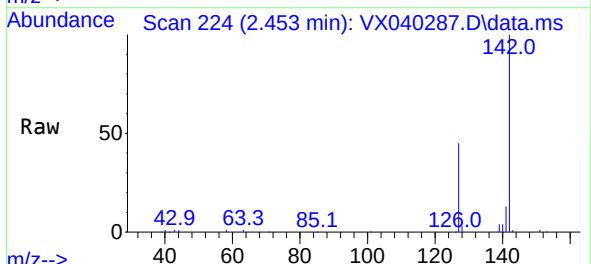
Manual Integrations
APPROVED

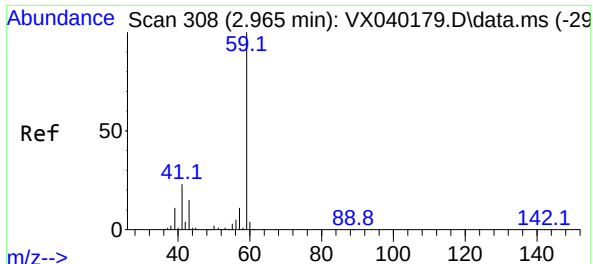
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#10
Methyl Iodide
Concen: 55.270 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

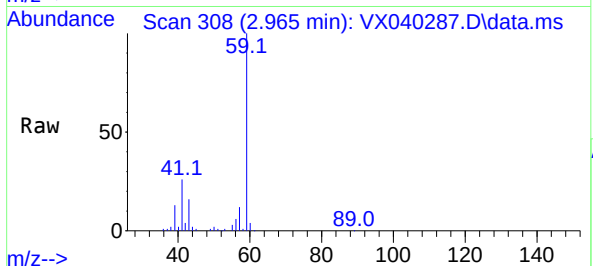
Tgt Ion:142 Resp: 46289
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 13.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 307.988 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

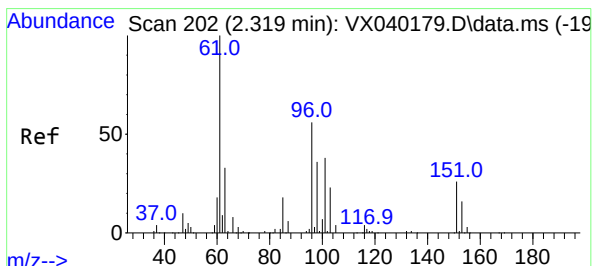
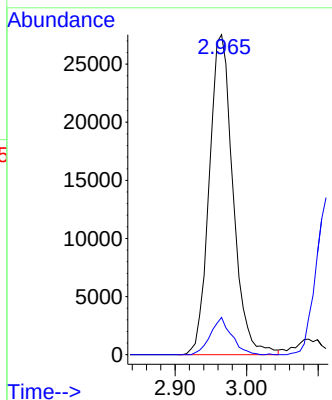
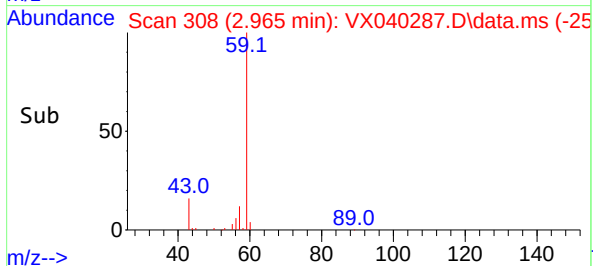
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



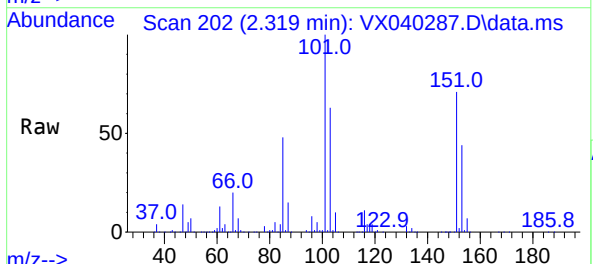
Tgt Ion: 59 Resp: 6349
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

Manual Integrations
APPROVED

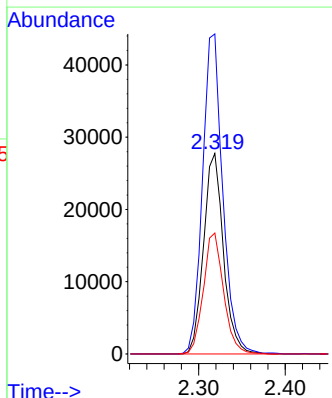
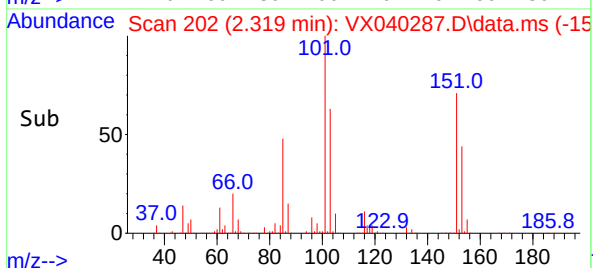
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

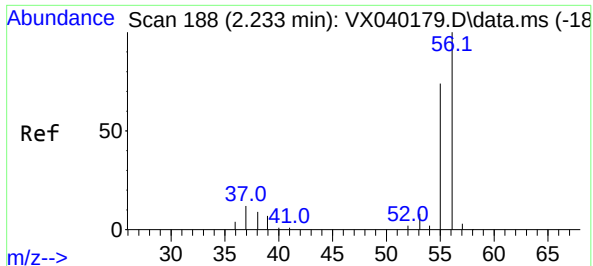


#12
1,1-Dichloroethene
Concen: 60.966 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



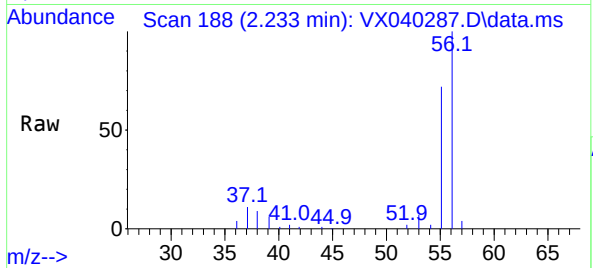
Tgt Ion: 96 Resp: 44281
Ion Ratio Lower Upper
96 100
61 159.6 144.6 216.8
98 60.4 50.4 75.6





#13
Acrolein
Concen: 275.948 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

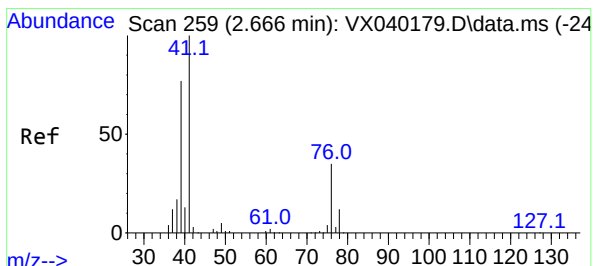
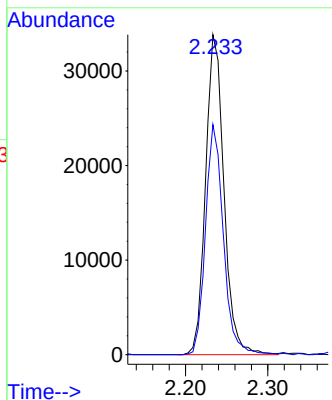
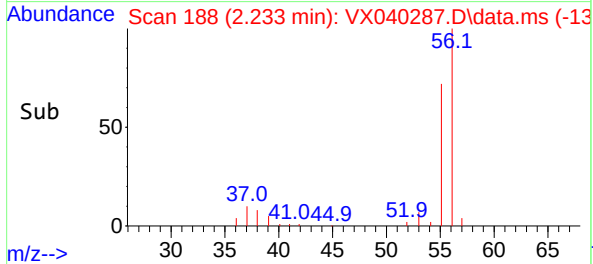
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



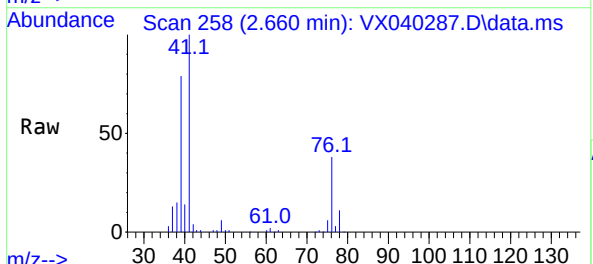
Tgt Ion: 56 Resp: 52508
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7

Manual Integrations
APPROVED

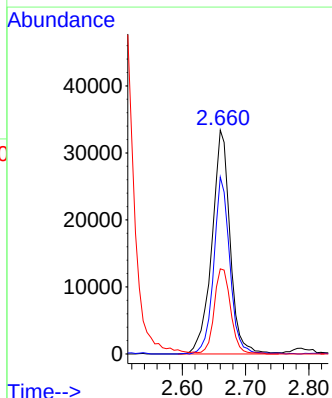
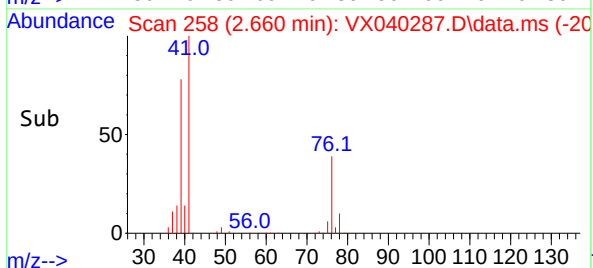
Reviewed By :John Carbone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

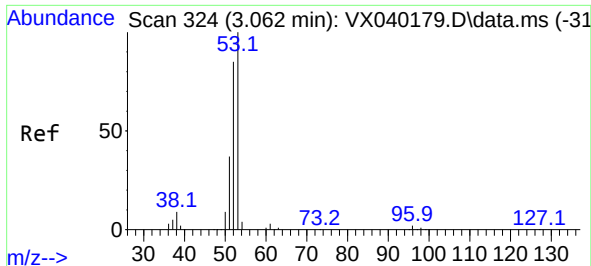


#14
Allyl chloride
Concen: 52.801 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



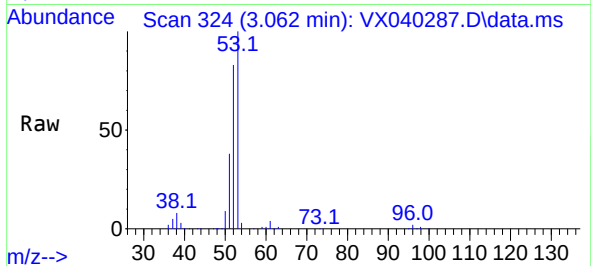
Tgt Ion: 41 Resp: 66553
Ion Ratio Lower Upper
41 100
39 69.7 55.8 83.6
76 34.3 24.3 36.5





#15
Acrylonitrile
Concen: 293.703 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

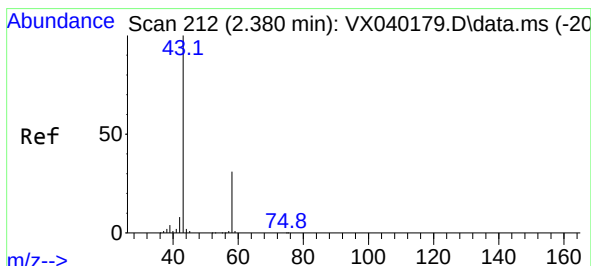
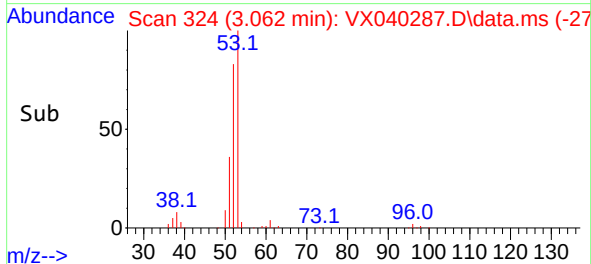
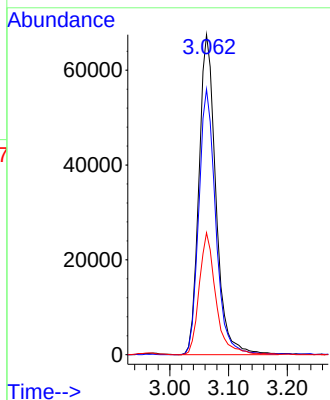
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion: 53 Resp: 135475
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 37.5 29.8 44.6

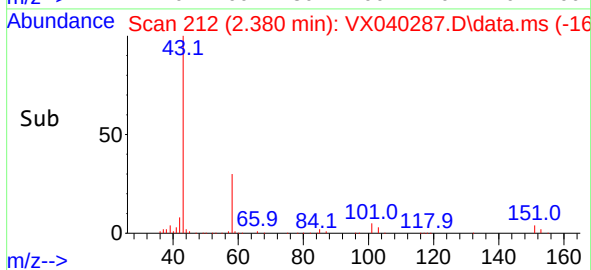
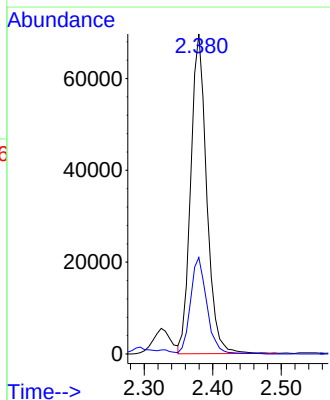
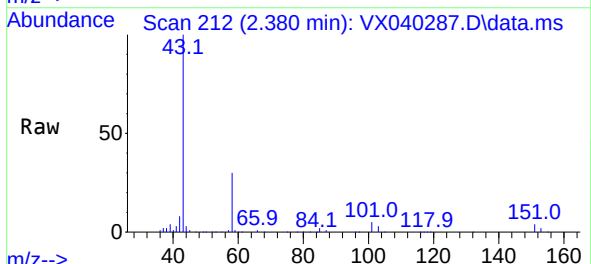
Manual Integrations
APPROVED

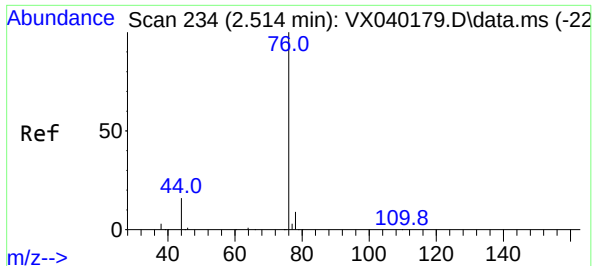
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#16
Acetone
Concen: 259.193 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

Tgt Ion: 43 Resp: 112666
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9





#17

Carbon Disulfide

Concen: 47.546 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040287.D

Acq: 16 Feb 2024 18:34

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20240212MS

Tgt Ion: 76 Resp: 91170

Ion Ratio Lower Upper

76 100

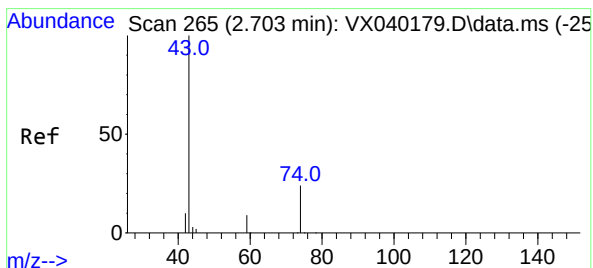
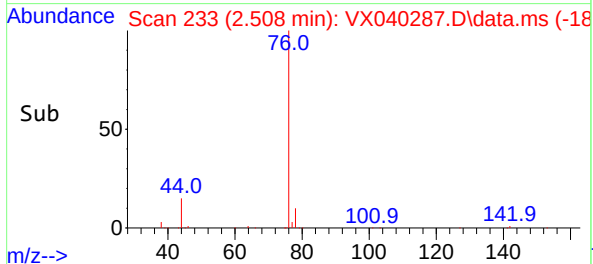
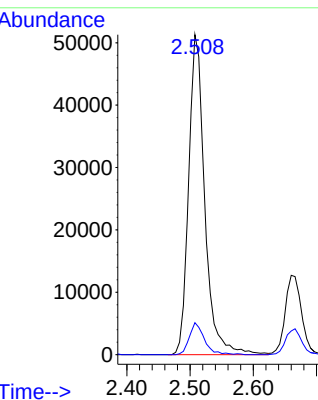
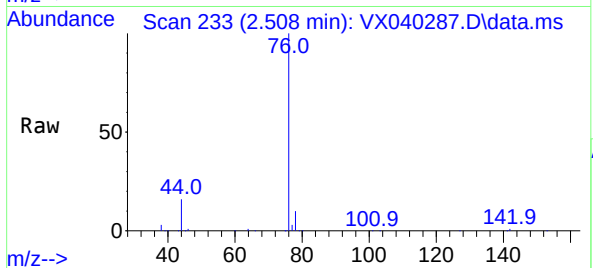
78 10.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#18

Methyl Acetate

Concen: 47.683 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040287.D

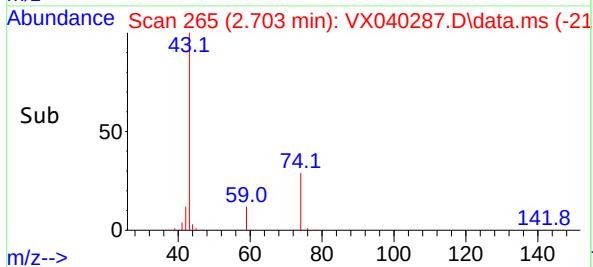
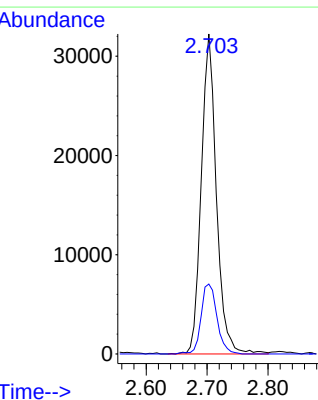
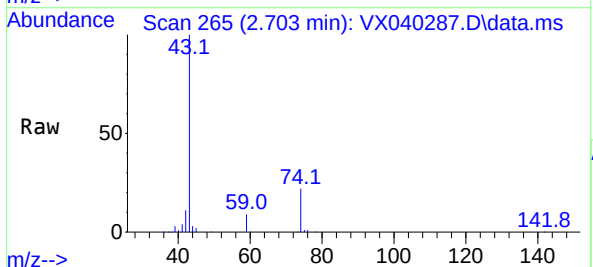
Acq: 16 Feb 2024 18:34

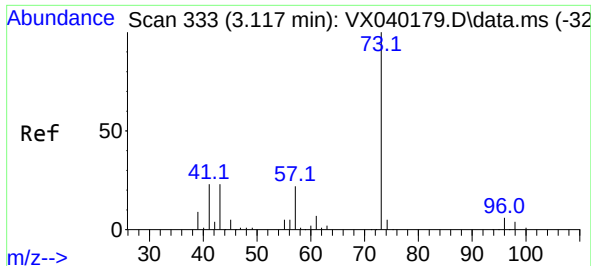
Tgt Ion: 43 Resp: 55563

Ion Ratio Lower Upper

43 100

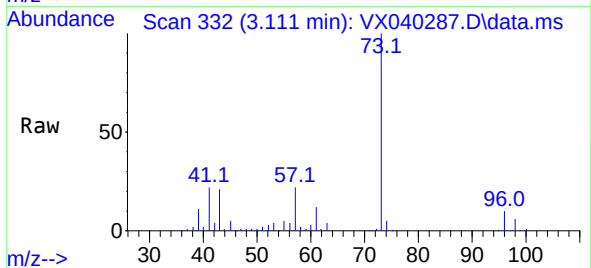
74 23.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 55.224 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

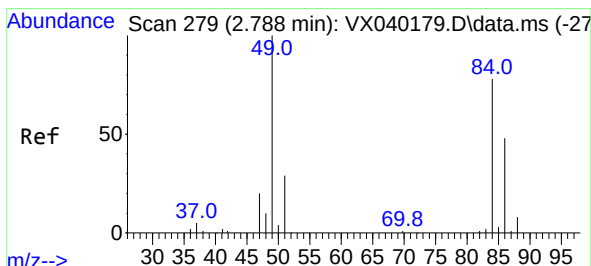
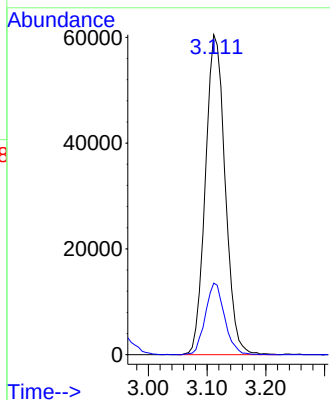
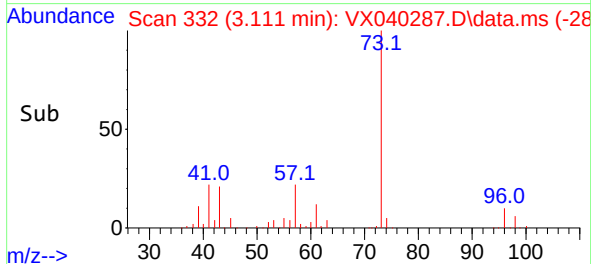
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion: 73 Resp: 141309
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

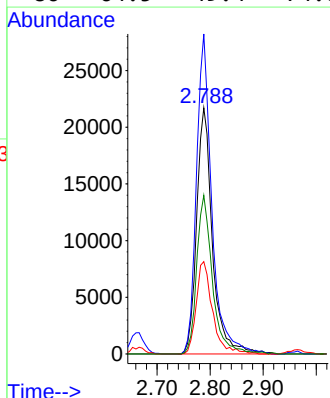
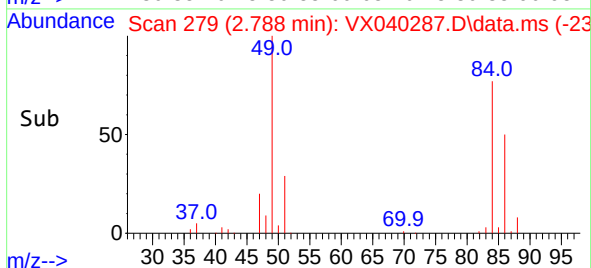
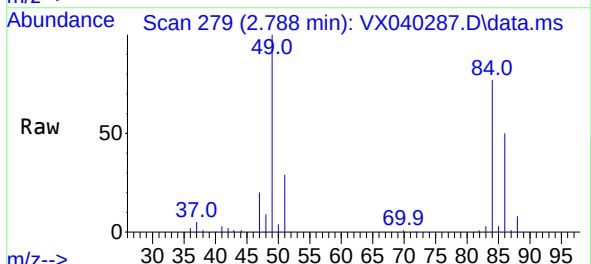
Manual Integrations
APPROVED

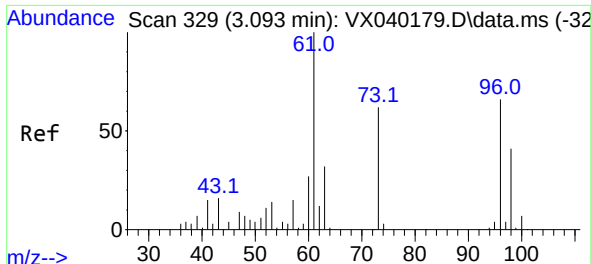
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#20
Methylene Chloride
Concen: 55.544 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

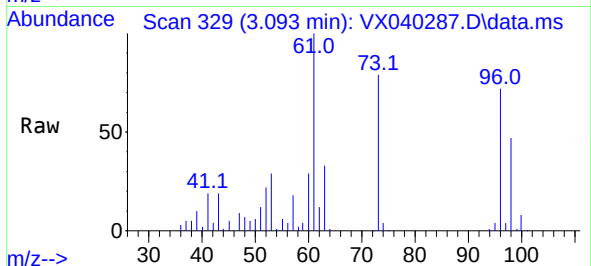
Tgt Ion: 84 Resp: 45118
Ion Ratio Lower Upper
84 100
49 130.0 103.6 155.4
51 37.5 33.8 50.6
86 64.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.142 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

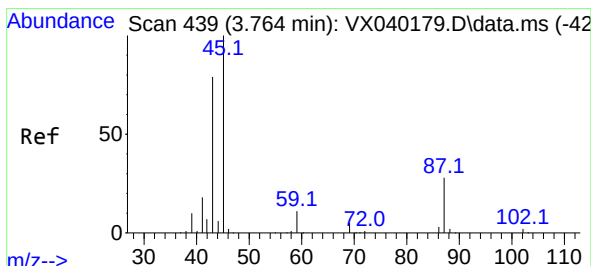
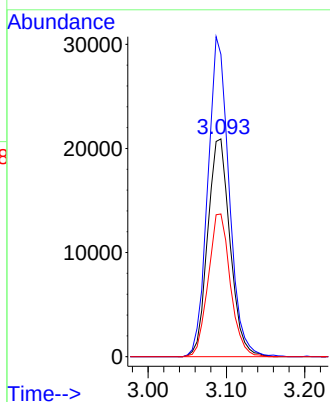
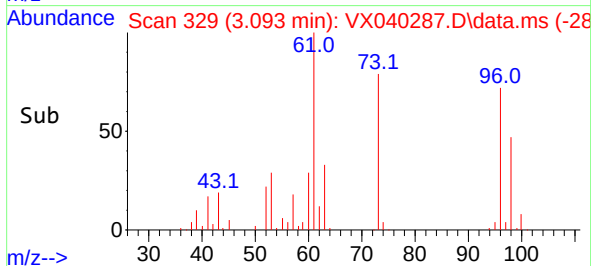
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion: 96 Resp: 41478
Ion Ratio Lower Upper
96 100
61 138.8 119.2 178.8
98 65.6 48.7 73.1

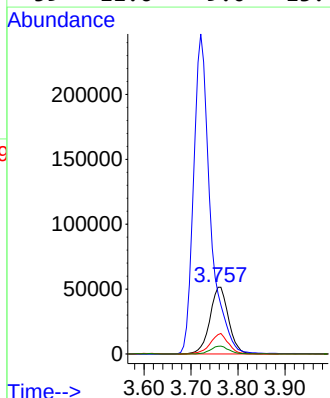
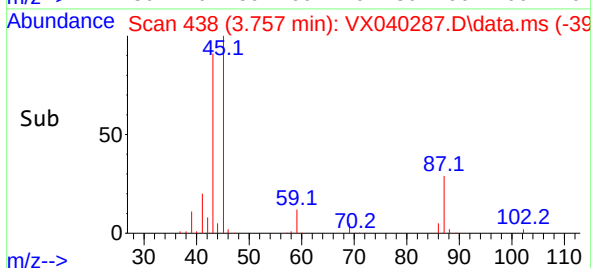
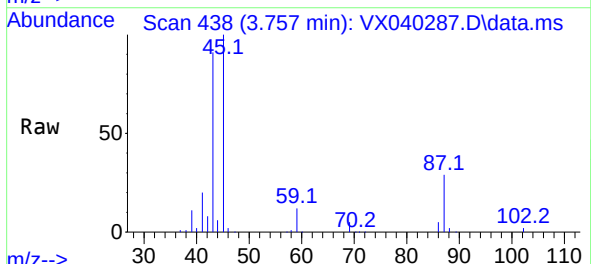
Manual Integrations
APPROVED

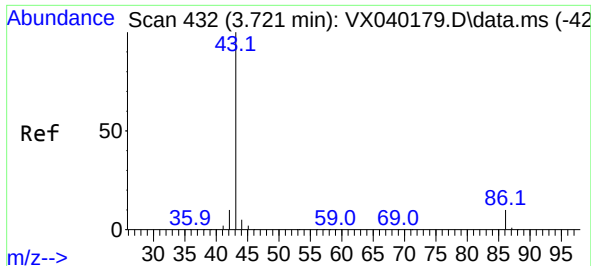
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#22
Diisopropyl ether
Concen: 55.598 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

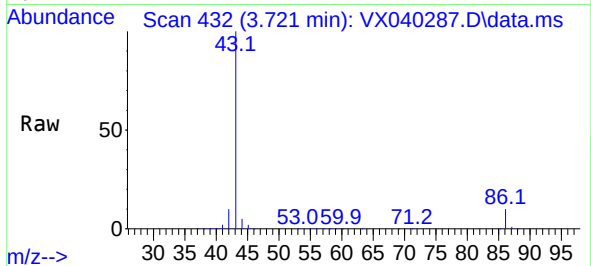
Tgt Ion: 45 Resp: 142125
Ion Ratio Lower Upper
45 100
43 90.1 69.7 104.5
87 29.0 20.8 31.2
59 11.6 9.0 13.4





#23
Vinyl Acetate
Concen: 268.808 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

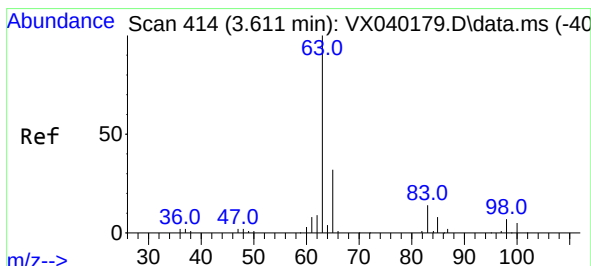
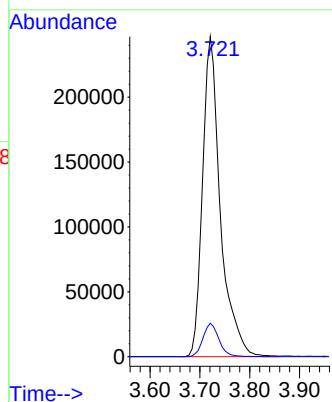
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



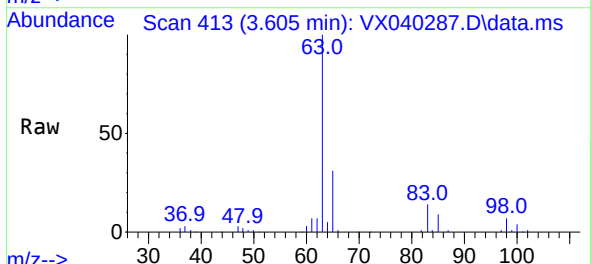
Tgt Ion: 43 Resp: 61256
Ion Ratio Lower Upper
43 100
86 10.5 7.8 11.8

Manual Integrations
APPROVED

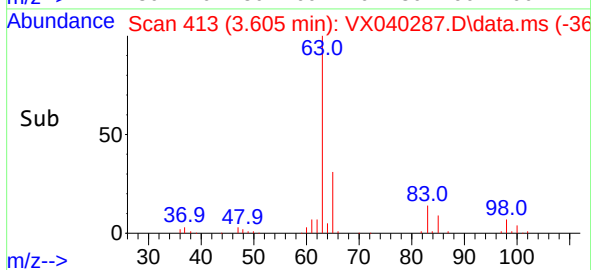
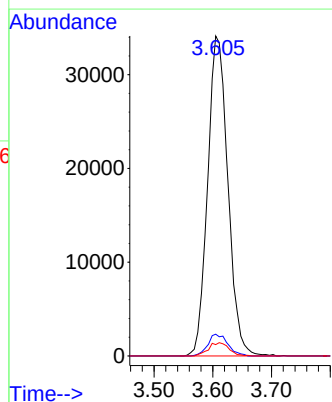
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

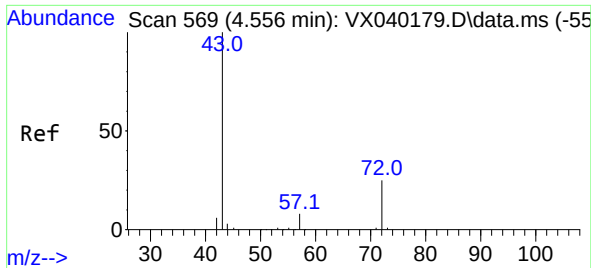


#24
1,1-Dichloroethane
Concen: 54.878 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



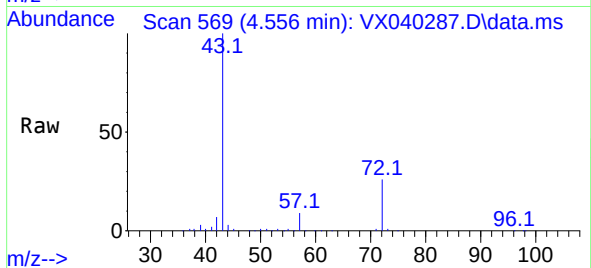
Tgt Ion: 63 Resp: 81716
Ion Ratio Lower Upper
63 100
98 6.8 3.3 9.8
100 3.5 2.1 6.5





#25
2-Butanone
Concen: 280.078 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

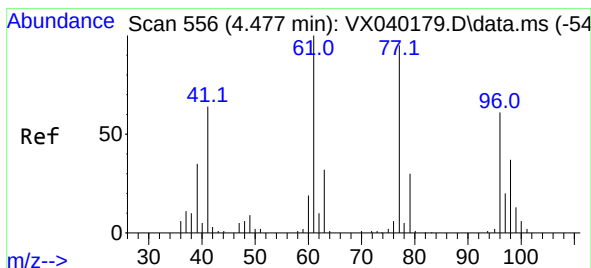
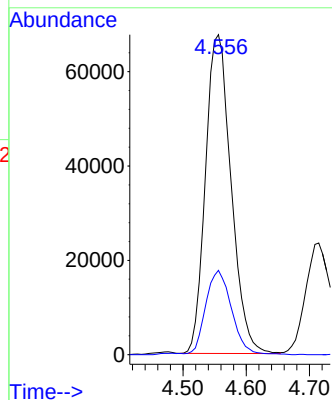
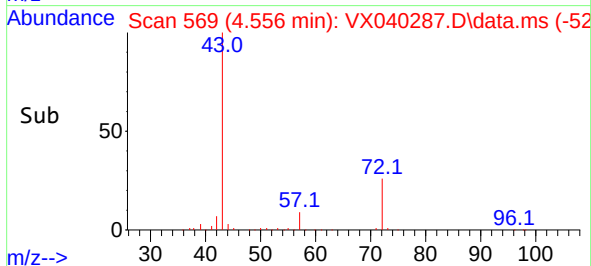
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion: 43 Resp: 19030
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

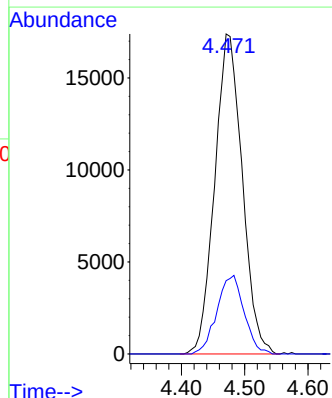
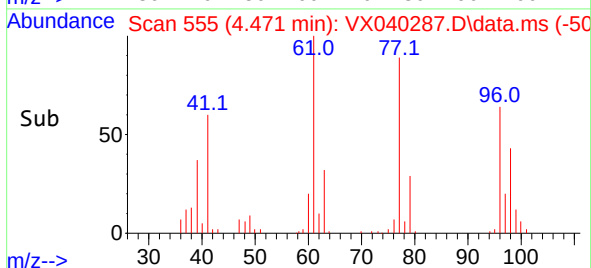
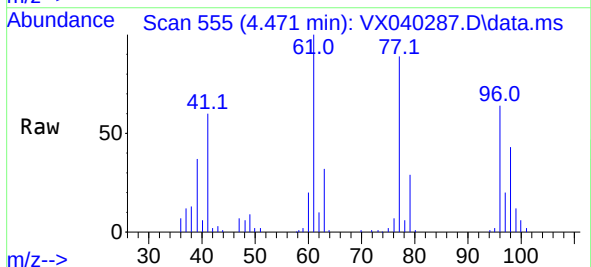
Manual Integrations
APPROVED

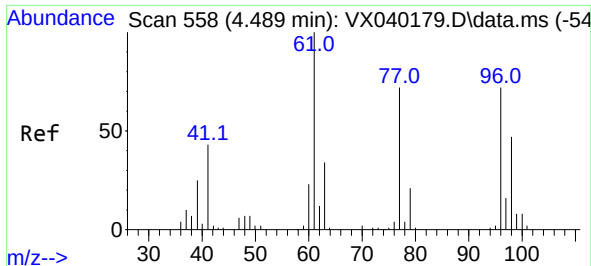
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#26
2,2-Dichloropropane
Concen: 45.708 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

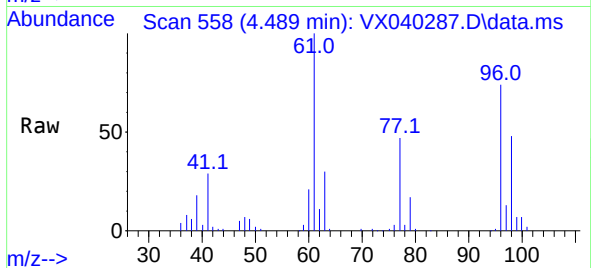
Tgt Ion: 77 Resp: 52393
Ion Ratio Lower Upper
77 100
97 24.3 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 57.671 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

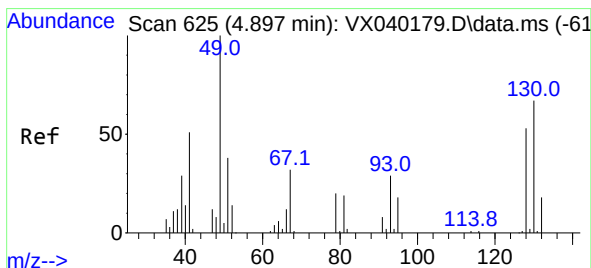
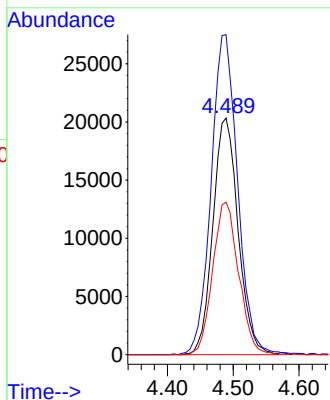
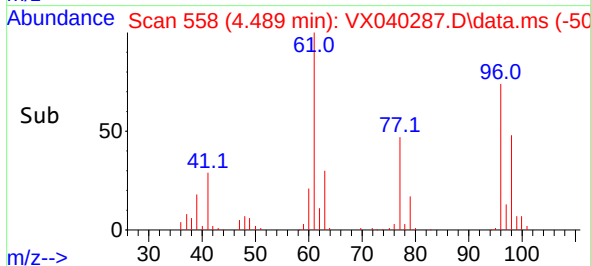
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion: 96 Resp: 5442
Ion Ratio Lower Upper
96 100
61 142.0 0.0 312.2
98 66.1 0.0 129.0

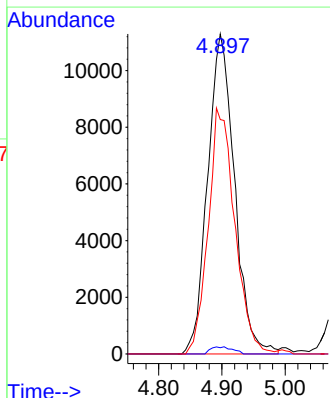
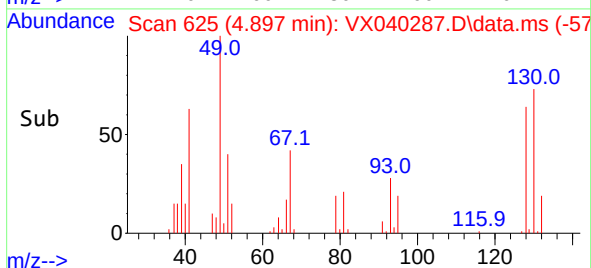
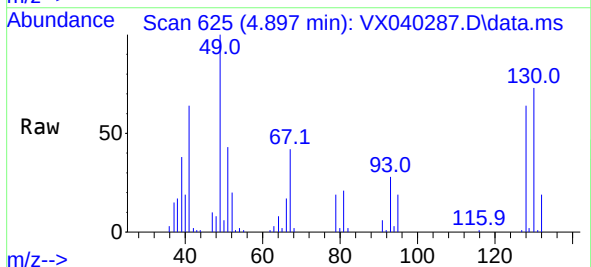
Manual Integrations
APPROVED

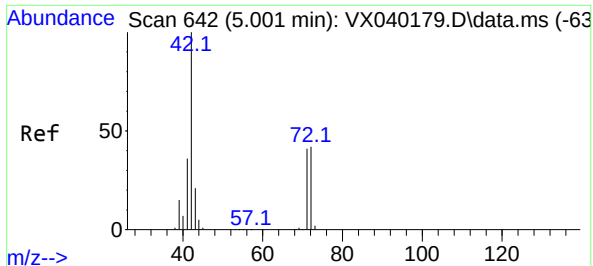
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#28
Bromochloromethane
Concen: 52.665 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

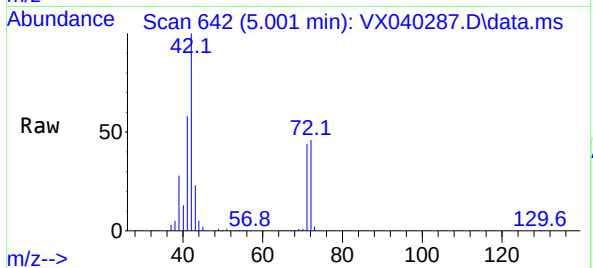
Tgt Ion: 49 Resp: 33295
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 75.9 57.5 86.3





#29
Tetrahydrofuran
Concen: 288.881 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

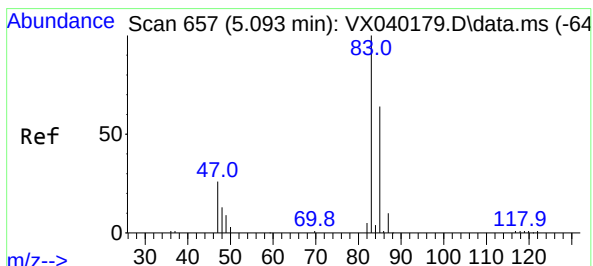
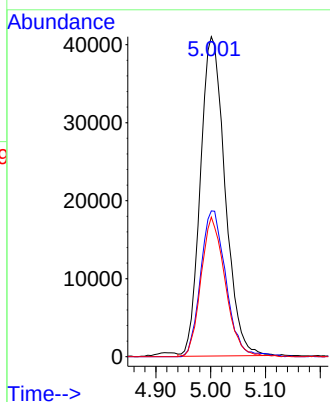
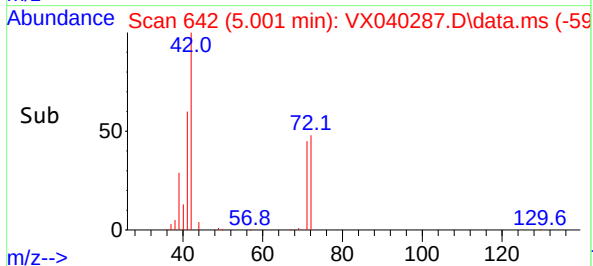
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion: 42 Resp: 127878
Ion Ratio Lower Upper
42 100
72 46.8 34.2 51.4
71 42.8 32.2 48.2

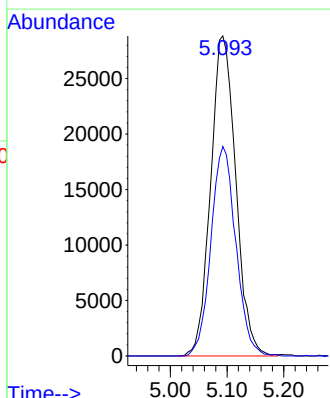
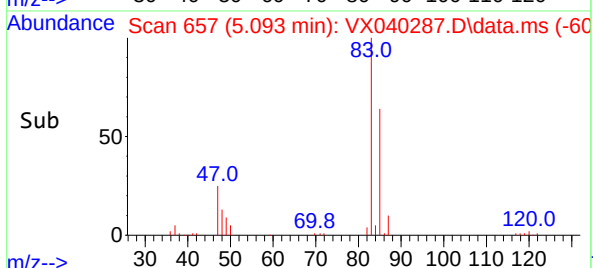
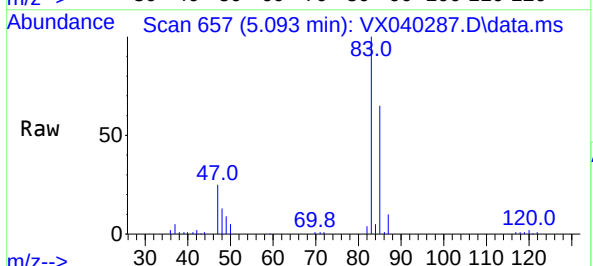
Manual Integrations
APPROVED

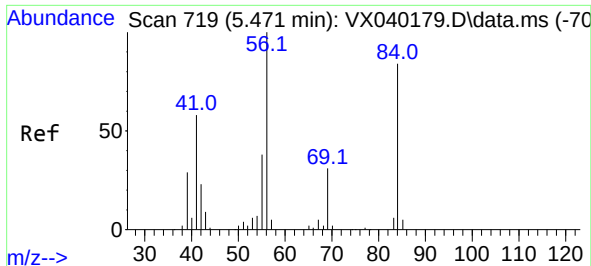
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#30
Chloroform
Concen: 55.236 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

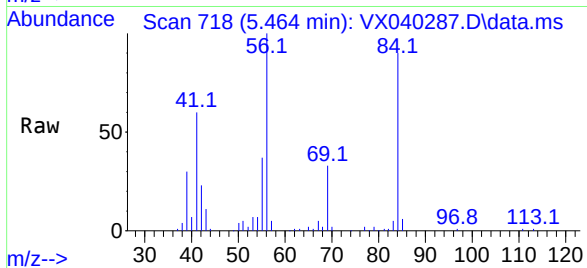
Tgt Ion: 83 Resp: 88926
Ion Ratio Lower Upper
83 100
85 65.4 50.3 75.5





#31
Cyclohexane
Concen: 49.458 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

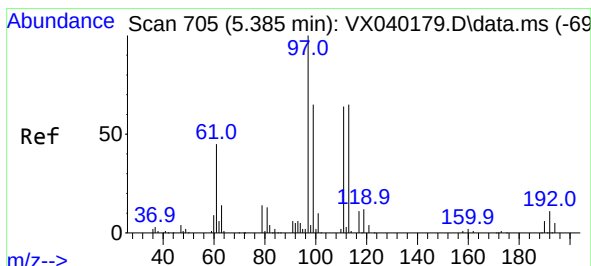
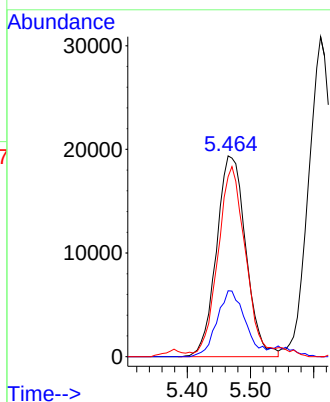
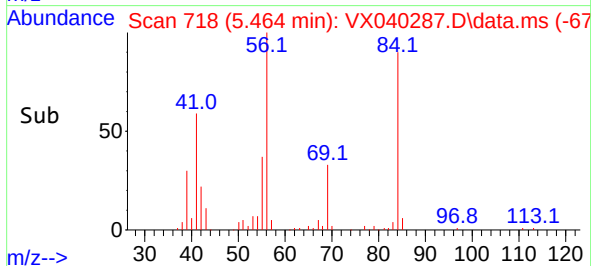
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion: 56 Resp: 62435
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 87.0 65.9 98.9

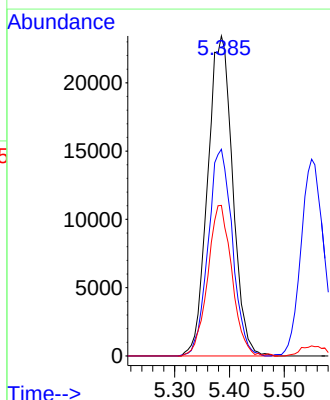
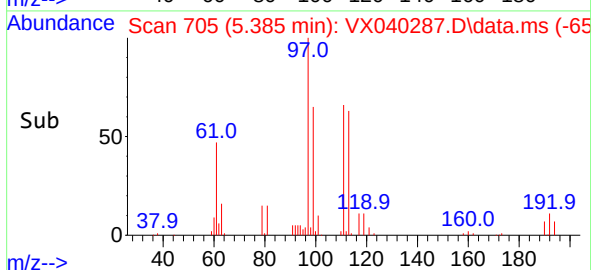
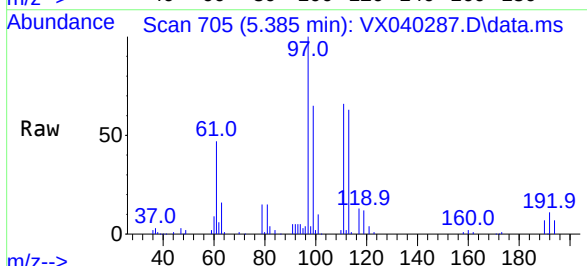
Manual Integrations
APPROVED

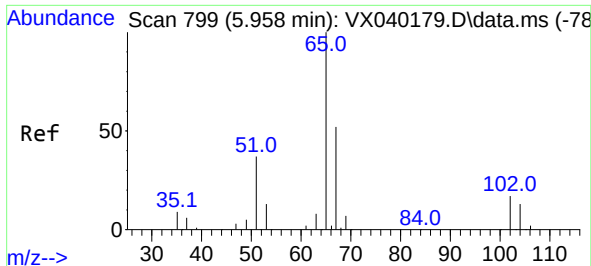
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#32
1,1,1-Trichloroethane
Concen: 54.587 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

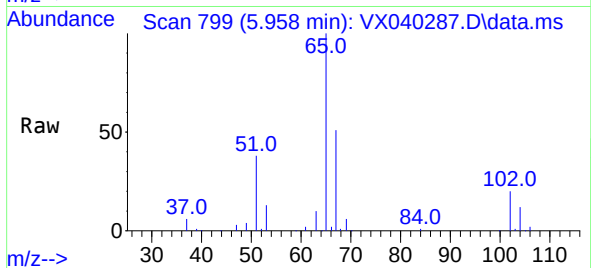
Tgt Ion: 97 Resp: 73932
Ion Ratio Lower Upper
97 100
99 62.9 51.1 76.7
61 45.6 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 51.919 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

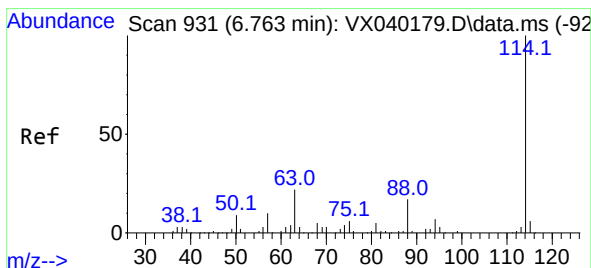
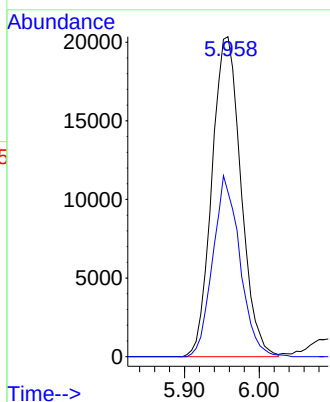
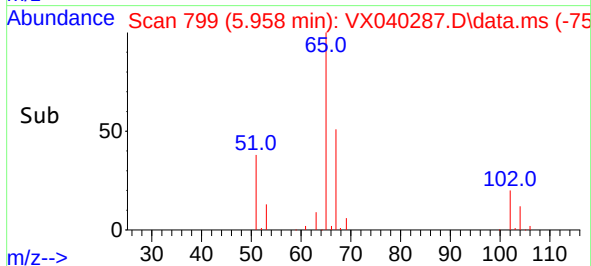
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



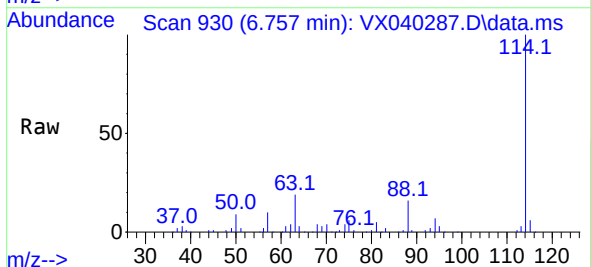
Tgt Ion: 65 Resp: 54949
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

Manual Integrations
APPROVED

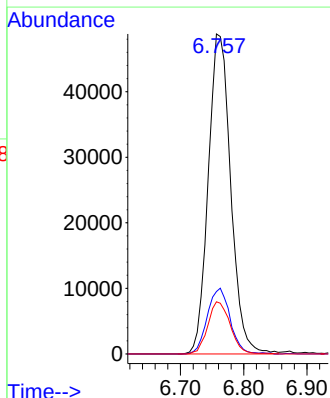
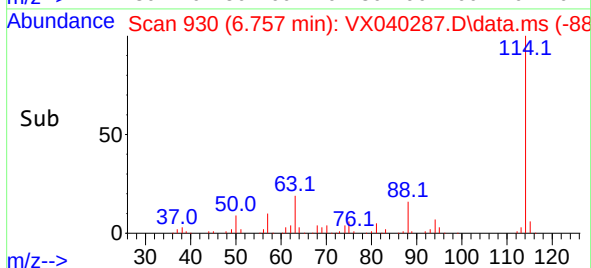
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

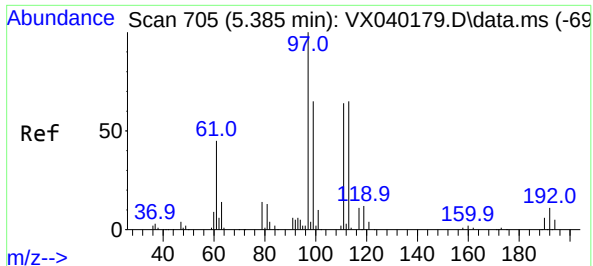


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



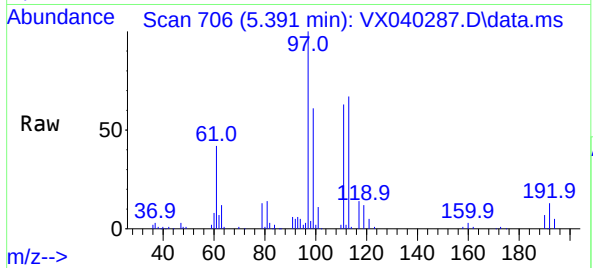
Tgt Ion:114 Resp: 120558
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.026 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

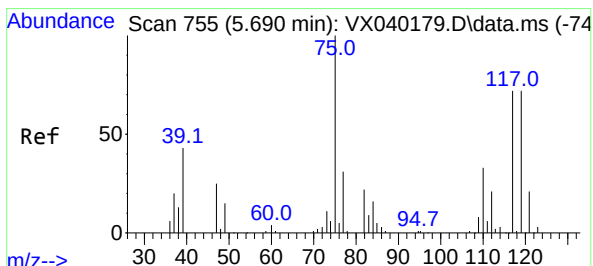
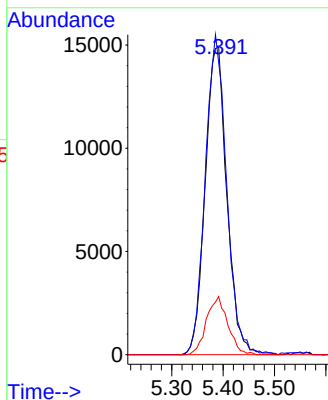
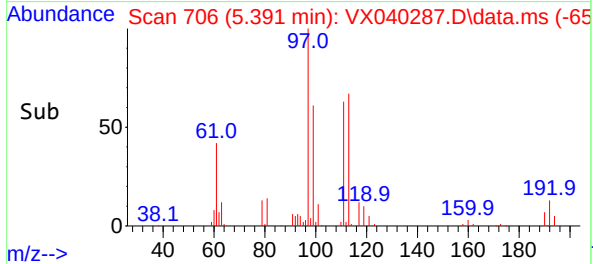
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion:113 Resp: 4380
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.5 13.3 19.9

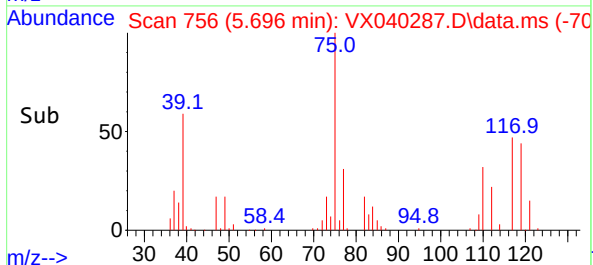
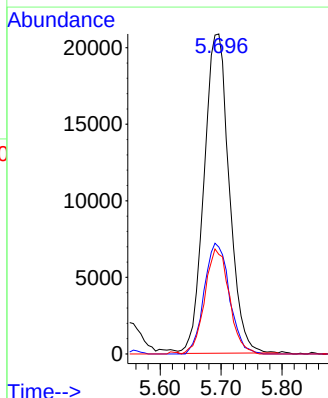
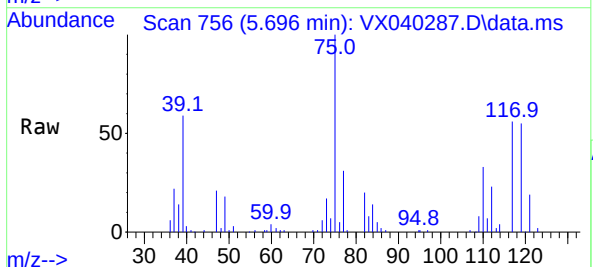
Manual Integrations
APPROVED

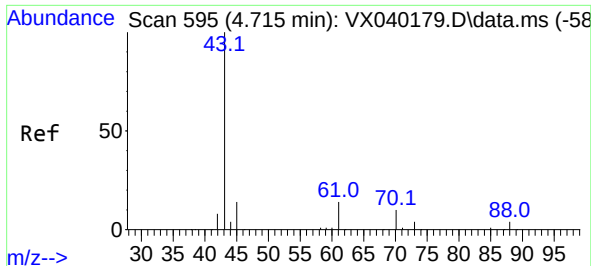
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#36
1,1-Dichloropropene
Concen: 50.580 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

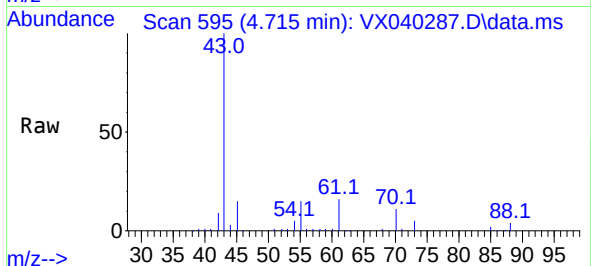
Tgt Ion: 75 Resp: 59653
Ion Ratio Lower Upper
75 100
110 34.8 17.0 50.9
77 32.0 24.7 37.1





#37
Ethyl Acetate
Concen: 51.514 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

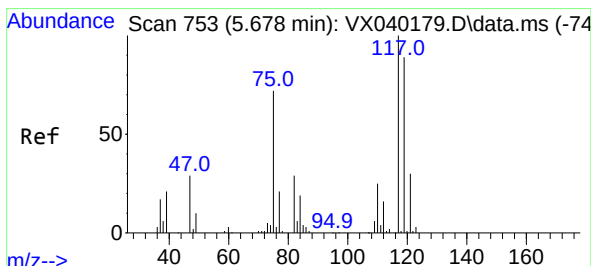
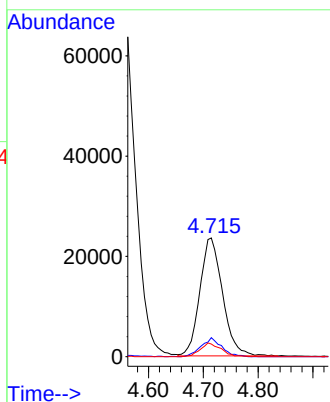
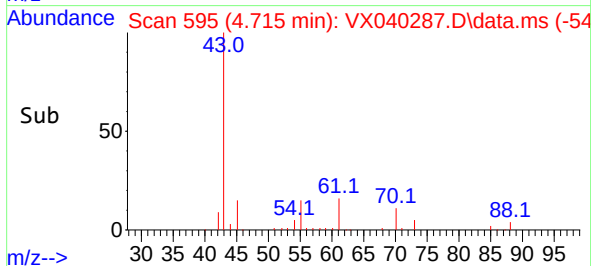
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion: 43 Resp: 6760
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.7 8.3 12.5

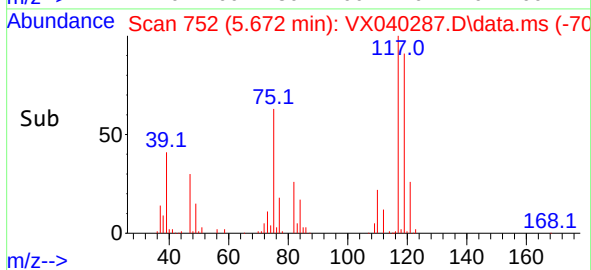
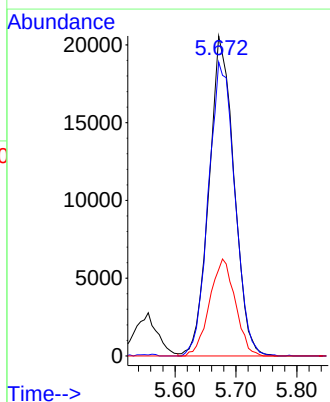
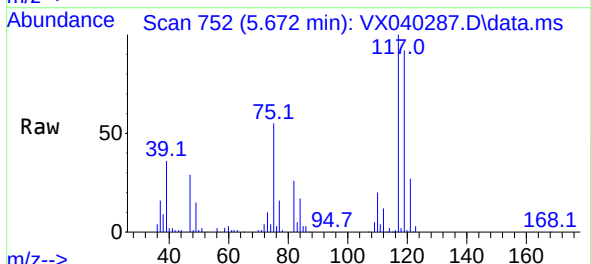
Manual Integrations
APPROVED

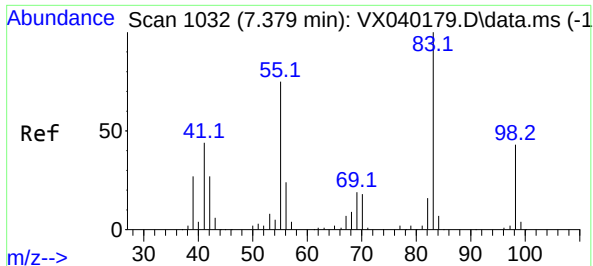
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#38
Carbon Tetrachloride
Concen: 52.301 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

Tgt Ion:117 Resp: 58648
Ion Ratio Lower Upper
117 100
119 91.8 78.2 117.2
121 27.0 24.4 36.6





#39

Methylcyclohexane

Concen: 48.321 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040287.D

Acq: 16 Feb 2024 18:34

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20240212MS

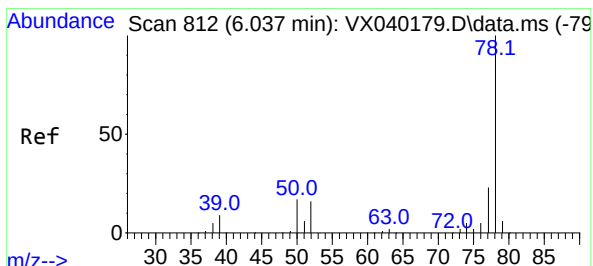
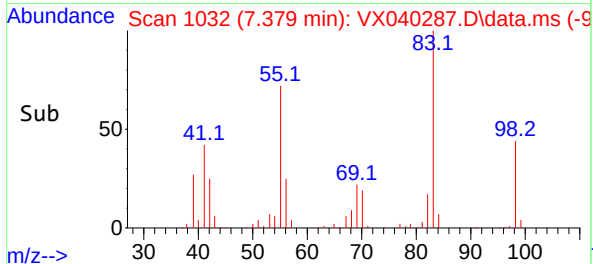
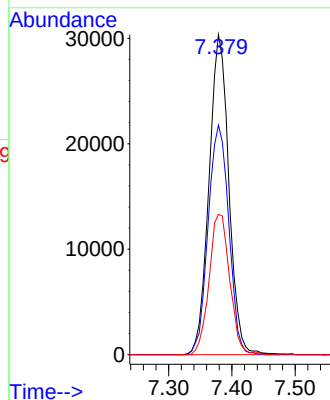
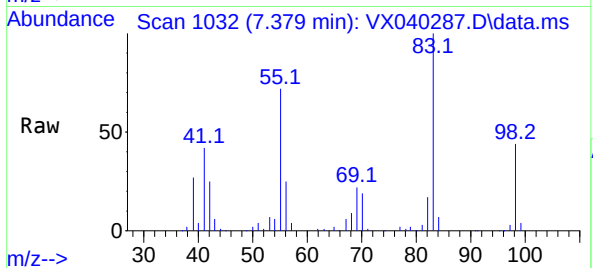
Tgt Ion: 83	Resp: 66228
Ion Ratio	Lower Upper
83	100
55	71.8 64.6 97.0
98	43.9 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#40

Benzene

Concen: 53.349 ug/l

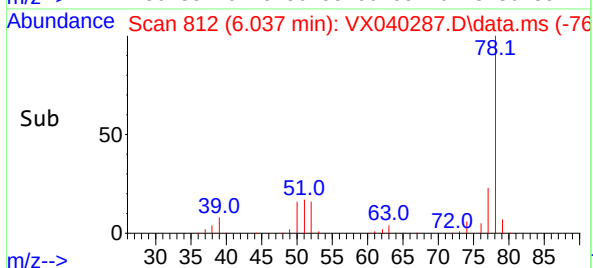
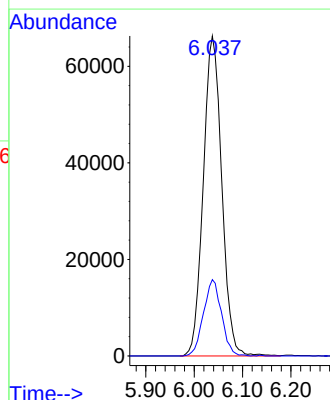
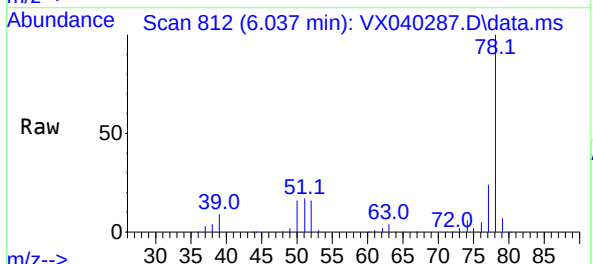
RT: 6.037 min Scan# 812

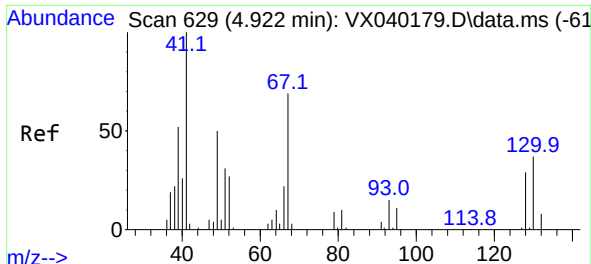
Delta R.T. 0.000 min

Lab File: VX040287.D

Acq: 16 Feb 2024 18:34

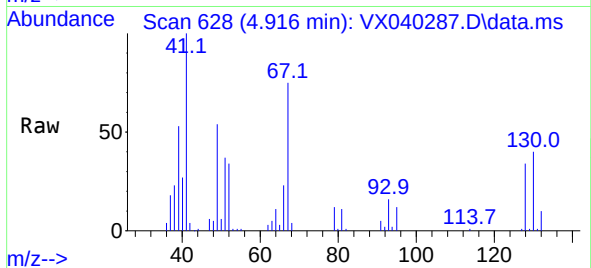
Tgt Ion: 78	Resp: 175948
Ion Ratio	Lower Upper
78	100
77	23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 56.952 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

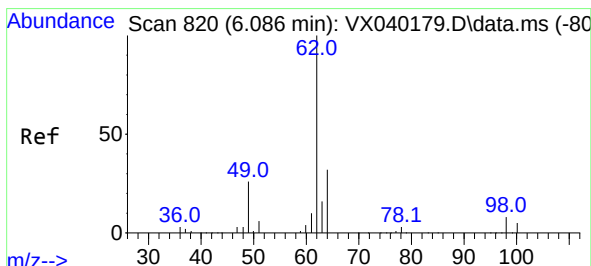
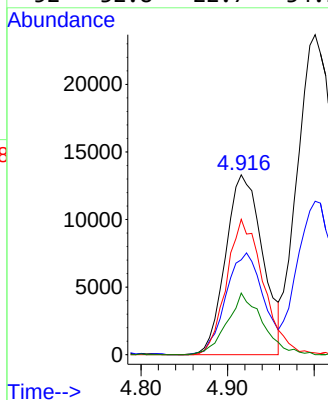
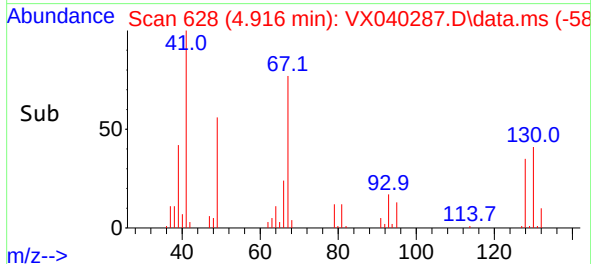
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion: 41 Resp: 39620
Ion Ratio Lower Upper
41 100
39 57.2 45.2 67.8
67 74.8 52.6 78.8
52 32.8 22.7 34.1

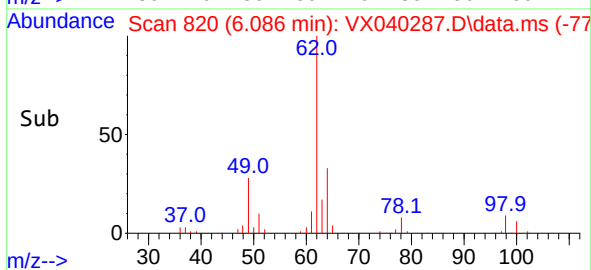
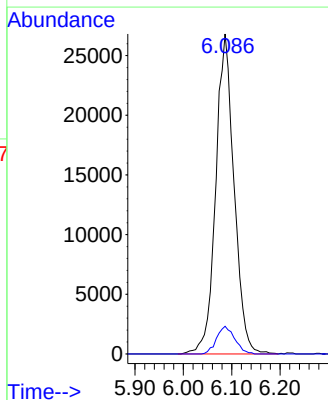
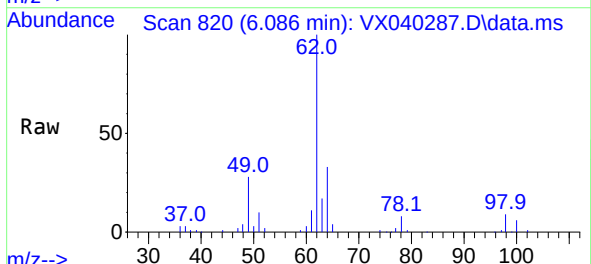
Manual Integrations
APPROVED

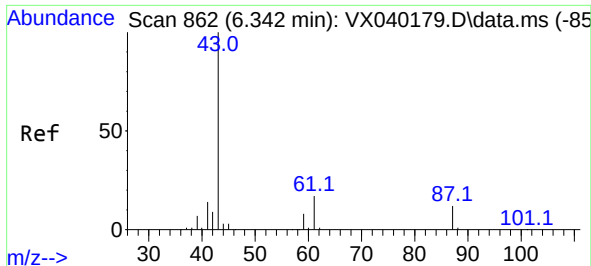
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#42
1,2-Dichloroethane
Concen: 54.794 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

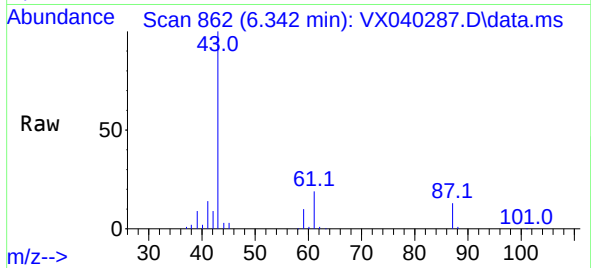
Tgt Ion: 62 Resp: 70636
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.809 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

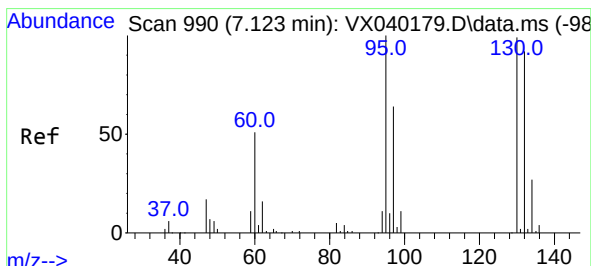
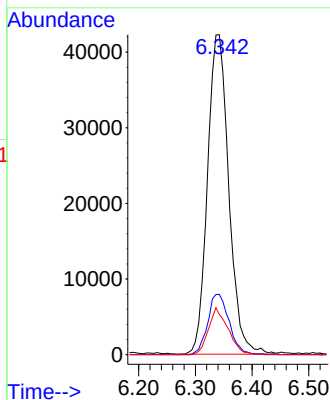
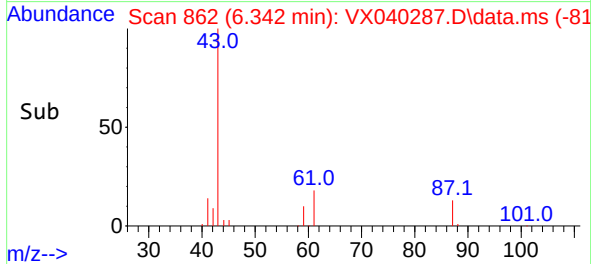
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion: 43 Resp: 110230
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 13.5 9.8 14.6

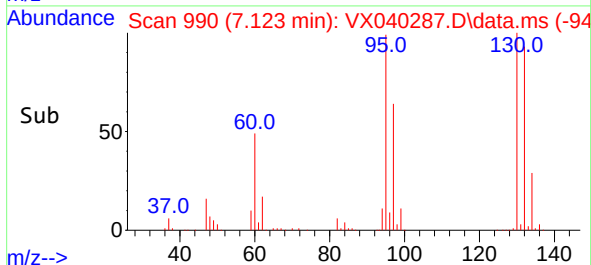
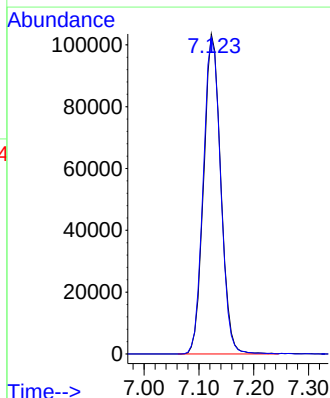
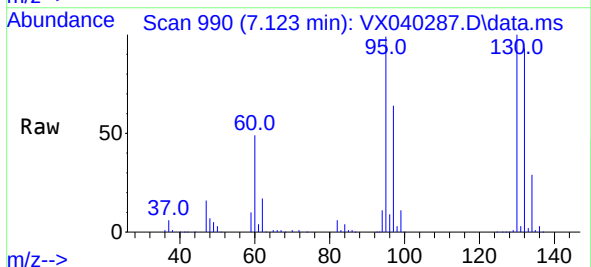
Manual Integrations
APPROVED

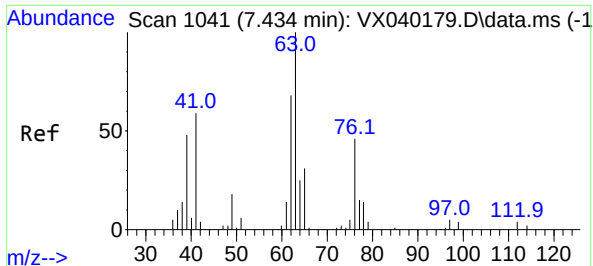
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#44
Trichloroethene
Concen: 246.403 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

Tgt Ion:130 Resp: 224164
Ion Ratio Lower Upper
130 100
95 98.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 57.318 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040287.D

Acq: 16 Feb 2024 18:34

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20240212MS

Tgt Ion: 63 Resp: 49204

Ion Ratio Lower Upper

63 100

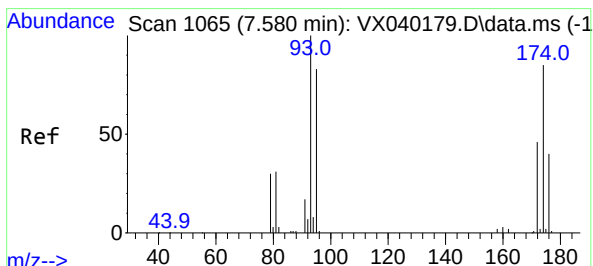
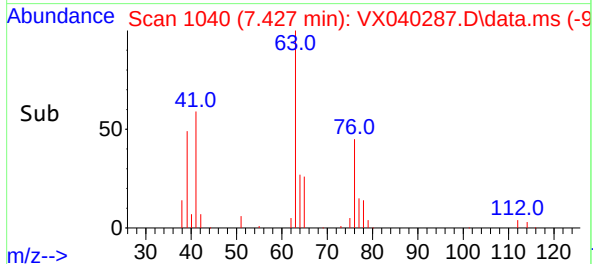
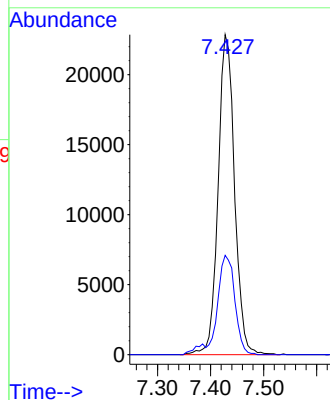
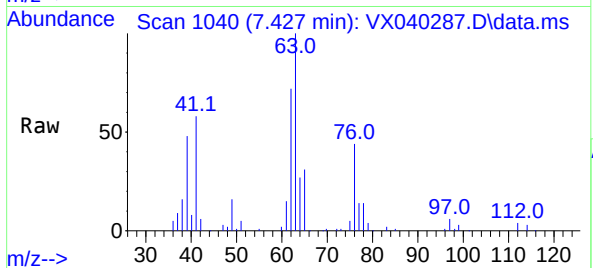
65 31.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#46

Dibromomethane

Concen: 55.945 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040287.D

Acq: 16 Feb 2024 18:34

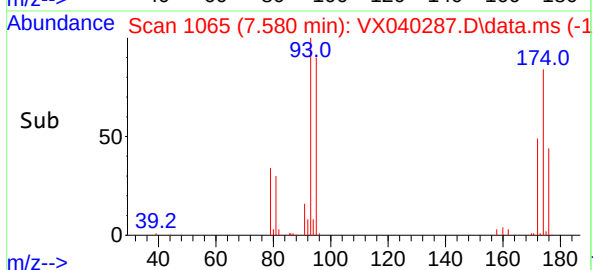
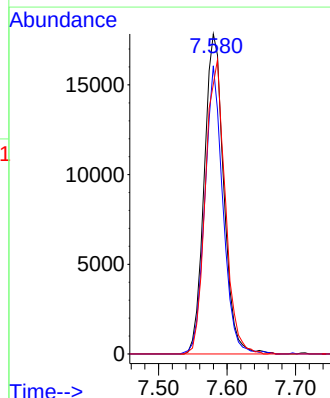
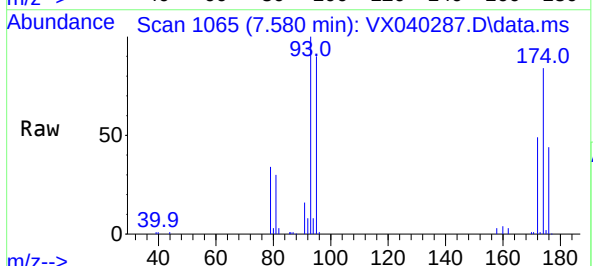
Tgt Ion: 93 Resp: 35370

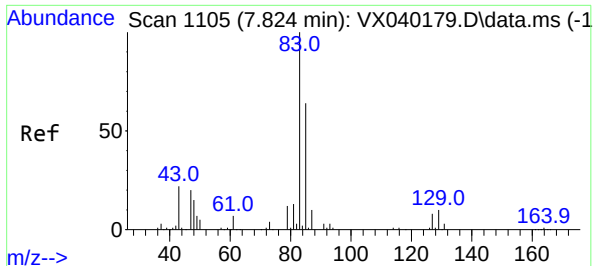
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

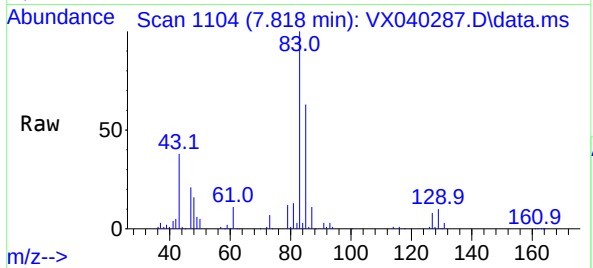
174 92.6 69.4 104.0





#47
Bromodichloromethane
Concen: 55.765 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

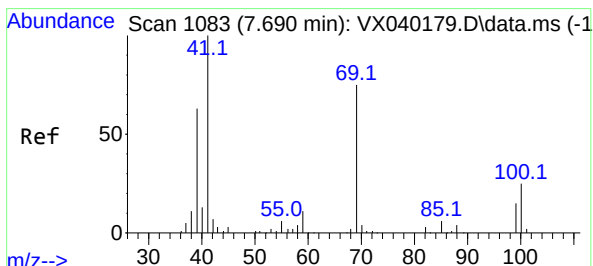
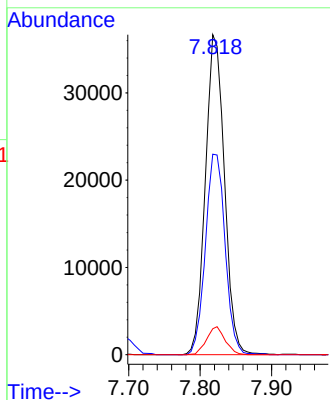
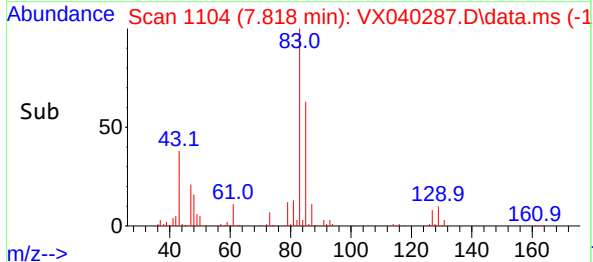
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



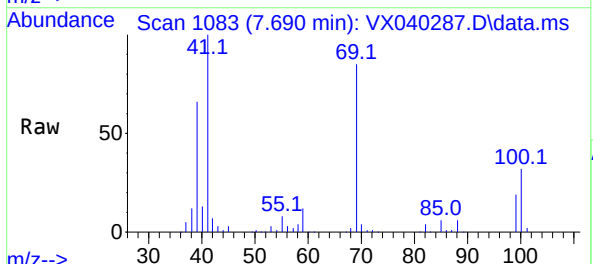
Tgt Ion: 83 Resp: 67932
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 8.1 7.1 10.7

Manual Integrations
APPROVED

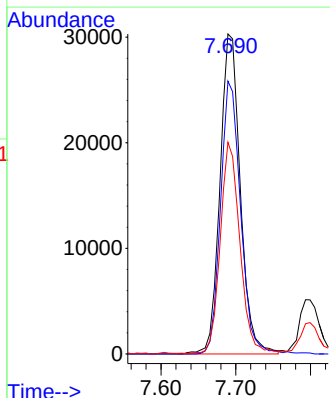
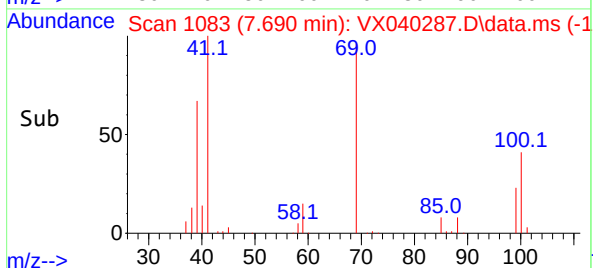
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

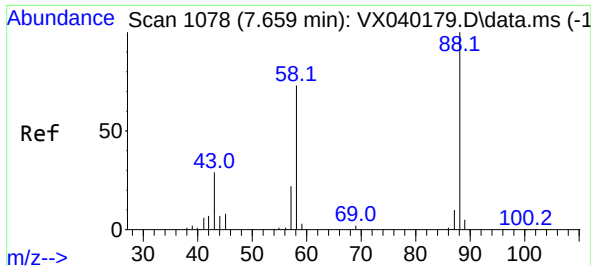


#48
Methyl methacrylate
Concen: 54.618 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



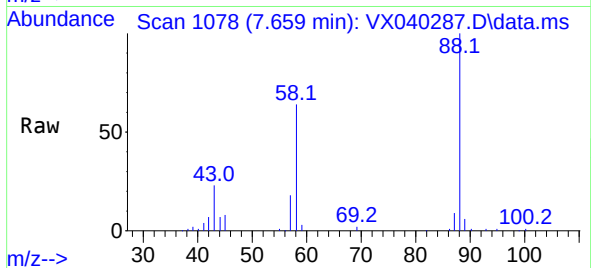
Tgt Ion: 41 Resp: 57251
Ion Ratio Lower Upper
41 100
69 84.3 59.2 88.8
39 64.3 47.7 71.5





#49
1,4-Dioxane
Concen: 1227.013 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

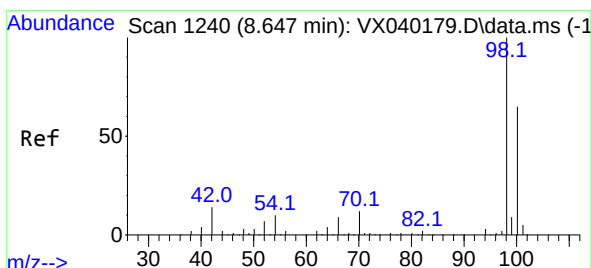
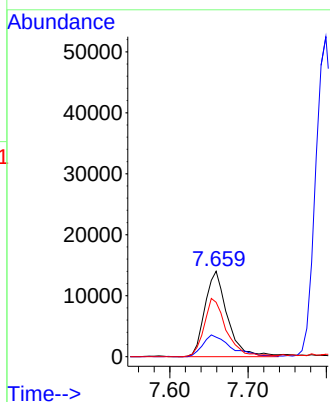
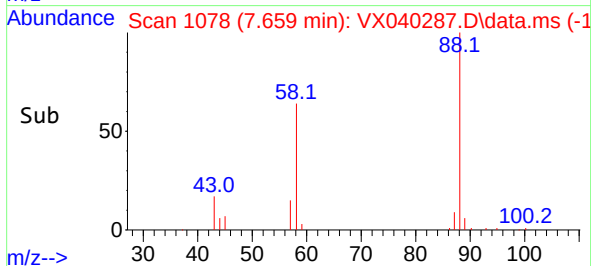
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



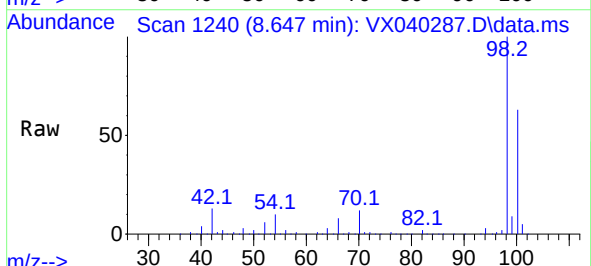
Tgt Ion: 88 Resp: 27980
Ion Ratio Lower Upper
88 100
43 31.6 0.0 0.0
58 67.0 60.1 90.1

Manual Integrations
APPROVED

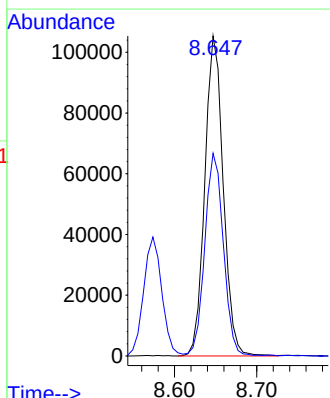
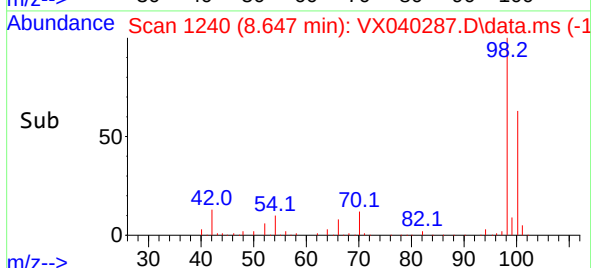
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

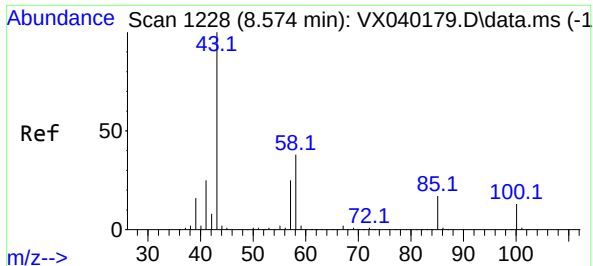


#50
Toluene-d8
Concen: 52.074 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



Tgt Ion: 98 Resp: 164000
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





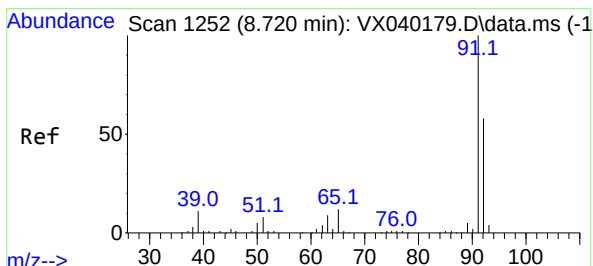
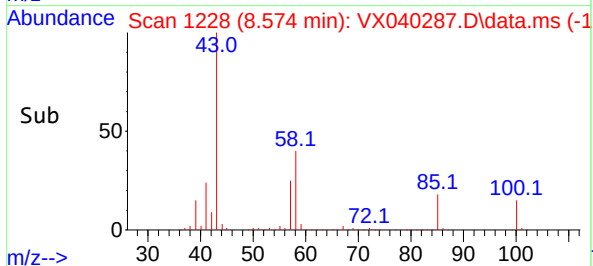
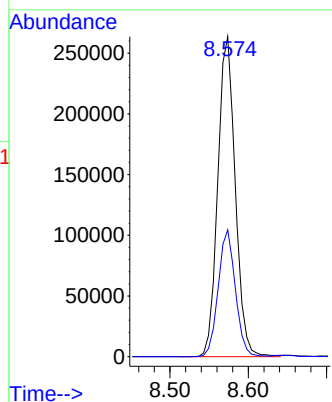
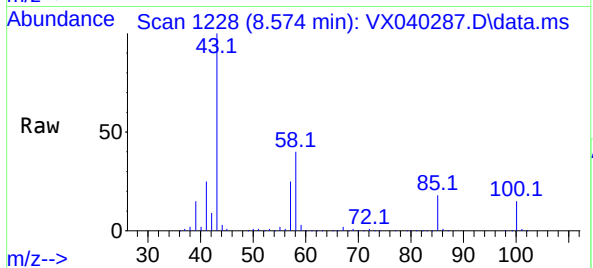
#51
4-Methyl-2-Pentanone
Concen: 292.503 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS

Tgt Ion: 43 Resp: 409104
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

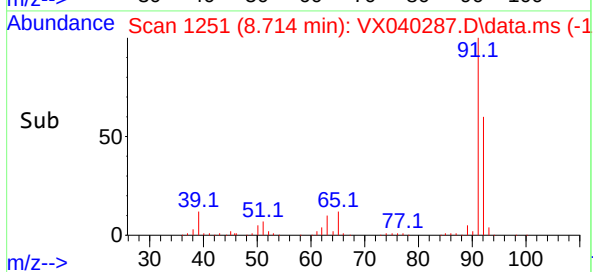
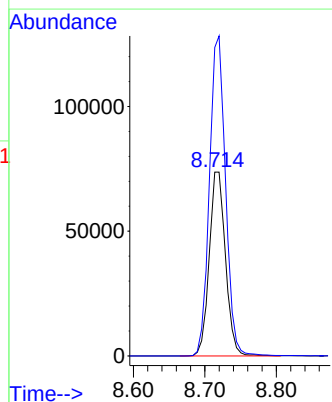
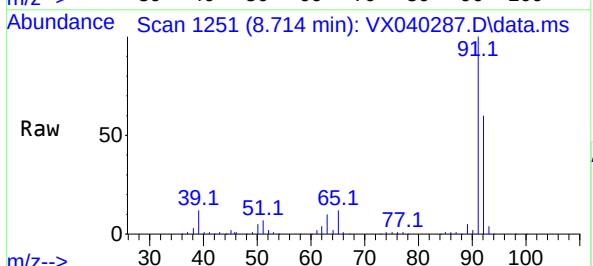
Manual Integrations
APPROVED

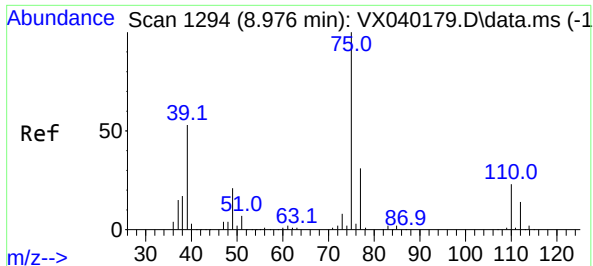
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#52
Toluene
Concen: 53.880 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

Tgt Ion: 92 Resp: 116397
Ion Ratio Lower Upper
92 100
91 172.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.006 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040287.D

Acq: 16 Feb 2024 18:34

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20240212MS

Tgt Ion: 75 Resp: 71000

Ion Ratio Lower Upper

75 100

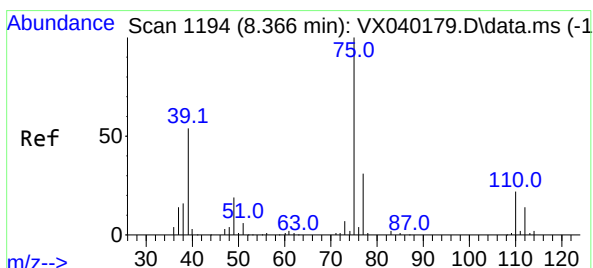
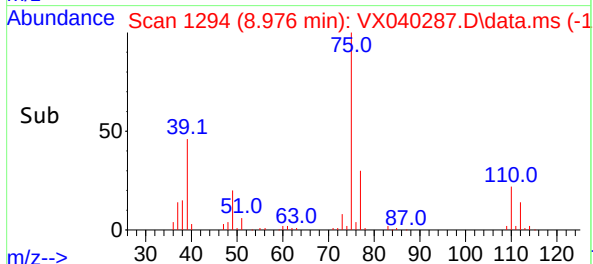
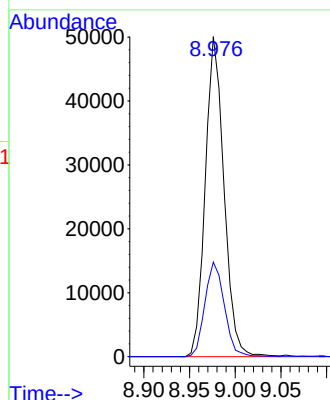
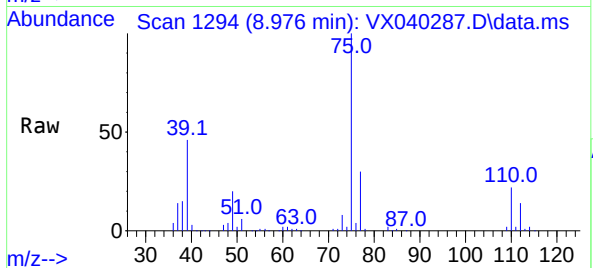
77 29.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#54

cis-1,3-Dichloropropene

Concen: 54.524 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040287.D

Acq: 16 Feb 2024 18:34

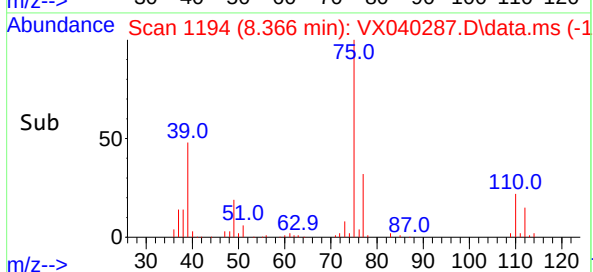
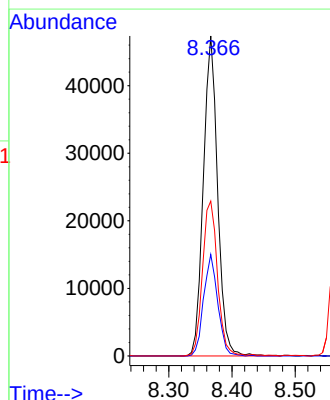
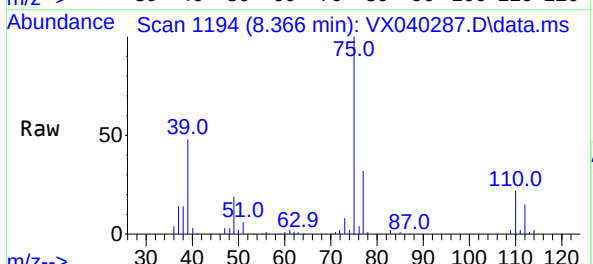
Tgt Ion: 75 Resp: 74439

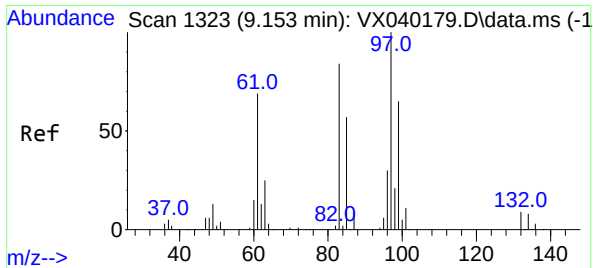
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

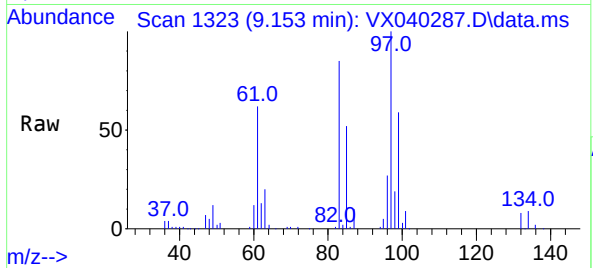
39 48.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 55.293 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

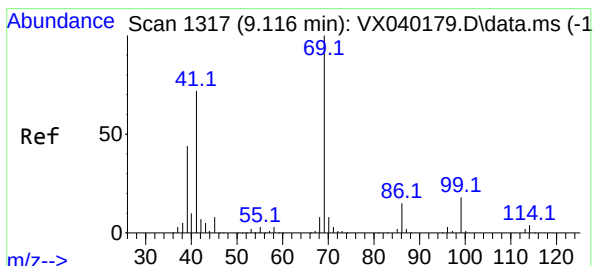
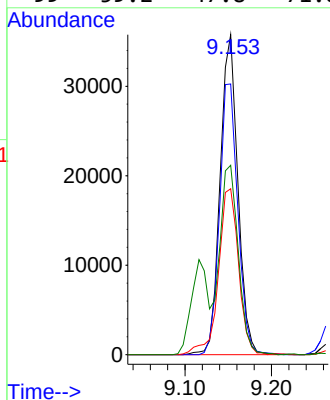
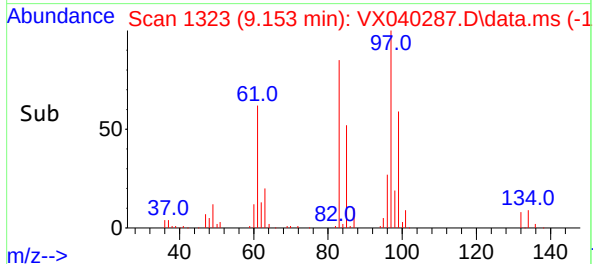
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



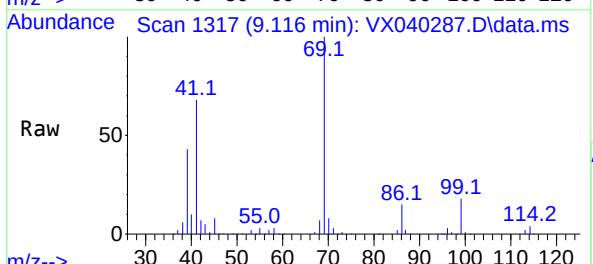
Tgt Ion: 97 Resp: 50940
Ion Ratio Lower Upper
97 100
83 84.6 65.8 98.8
85 51.9 41.6 62.4
99 59.2 47.8 71.8

Manual Integrations
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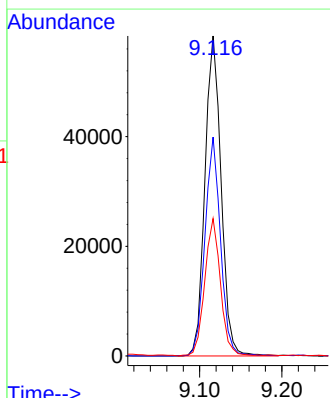
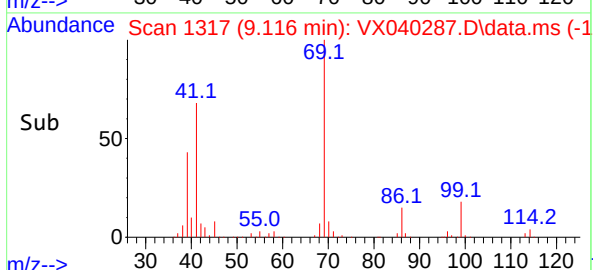
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

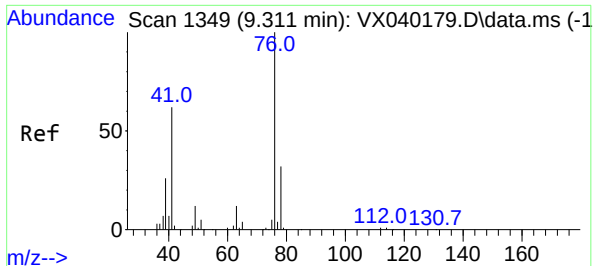


#56
Ethyl methacrylate
Concen: 57.794 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



Tgt Ion: 69 Resp: 79719
Ion Ratio Lower Upper
69 100
41 66.0 56.8 85.2
39 42.0 32.0 48.0





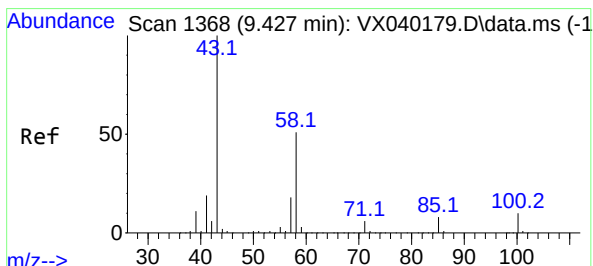
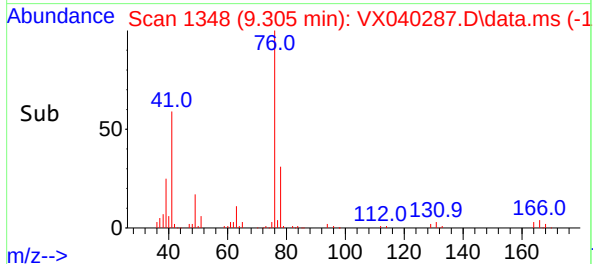
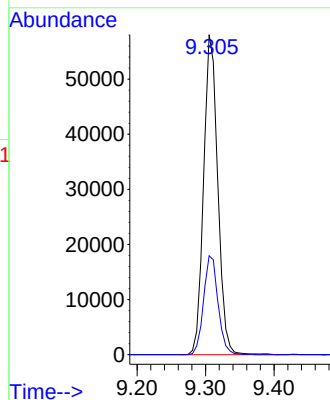
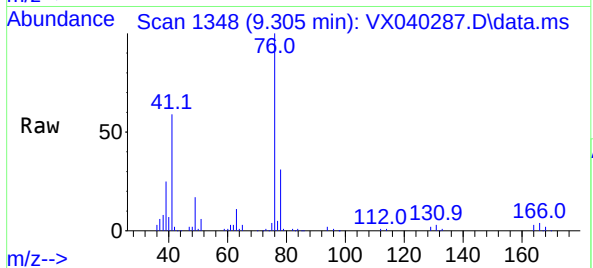
#57
1,3-Dichloropropane
Concen: 55.456 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS

Tgt Ion: 76 Resp: 8340
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1

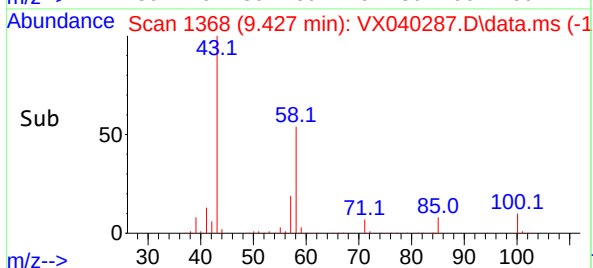
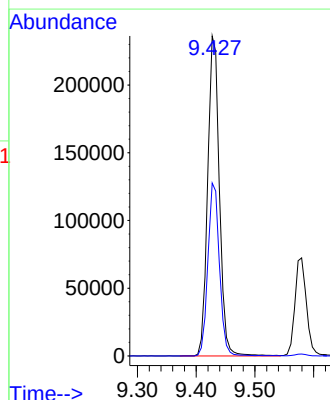
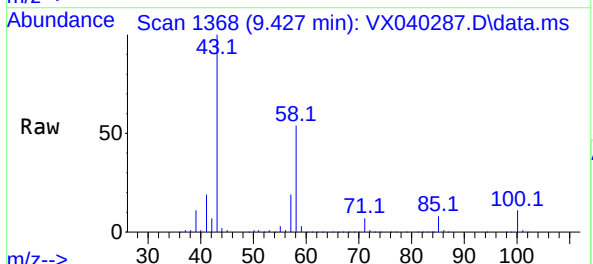
Manual Integrations
APPROVED

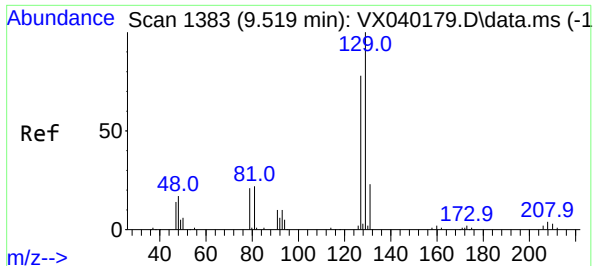
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#59
2-Hexanone
Concen: 294.762 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

Tgt Ion: 43 Resp: 326863
Ion Ratio Lower Upper
43 100
58 53.3 26.2 78.5





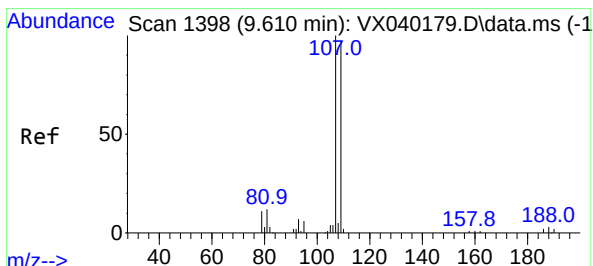
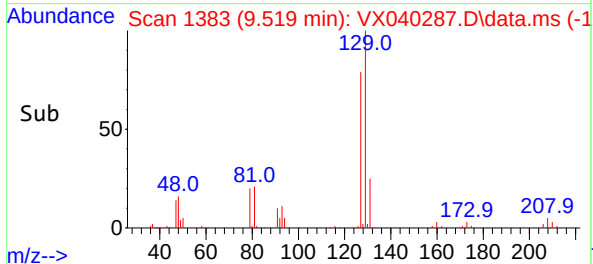
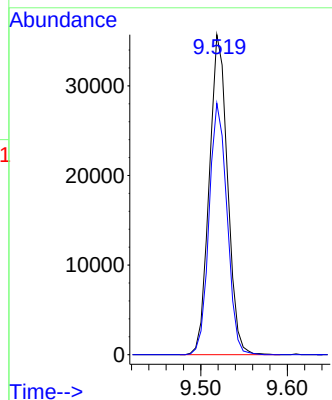
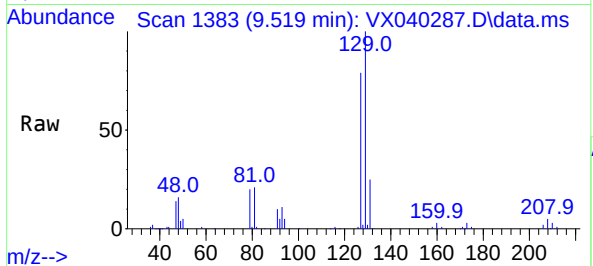
#60
Dibromochloromethane
Concen: 55.840 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS

Tgt Ion:129 Resp: 52419
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

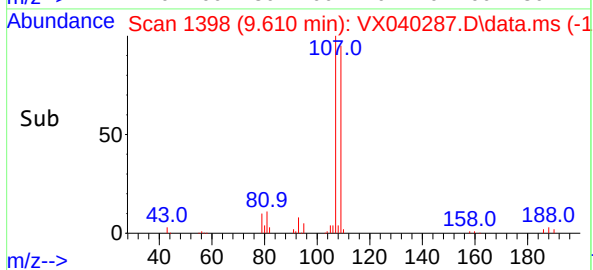
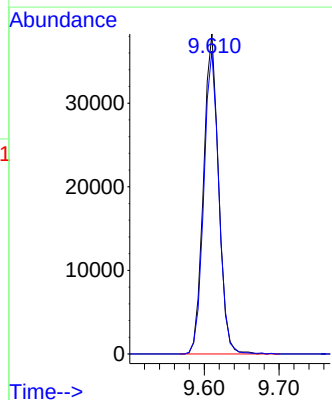
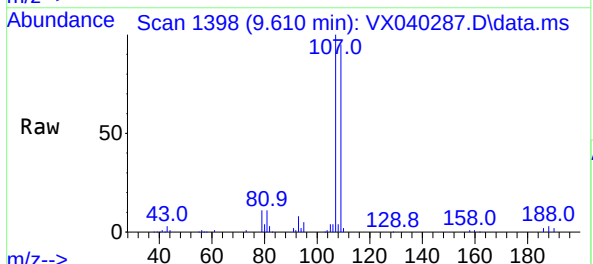
Manual Integrations
APPROVED

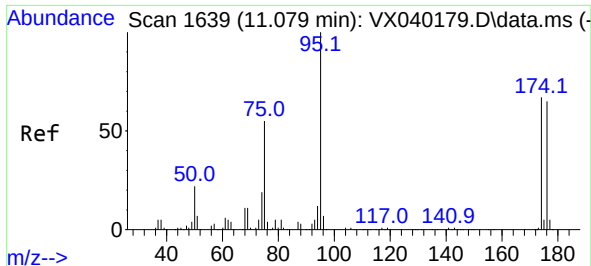
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#61
1,2-Dibromoethane
Concen: 54.628 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

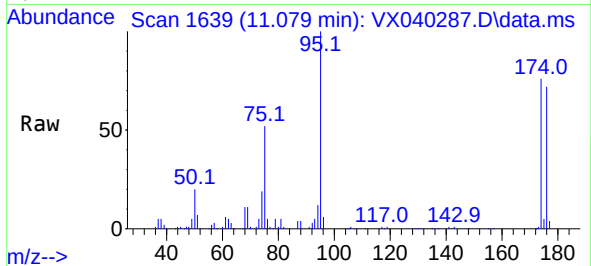
Tgt Ion:107 Resp: 53502
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 52.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

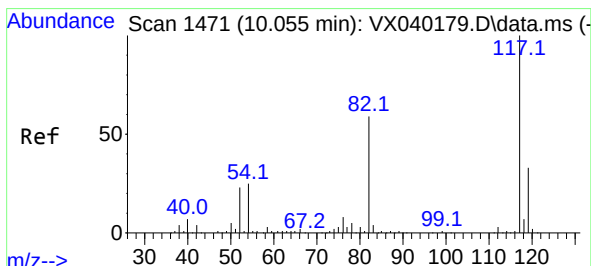
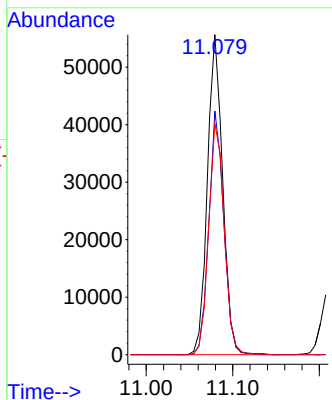
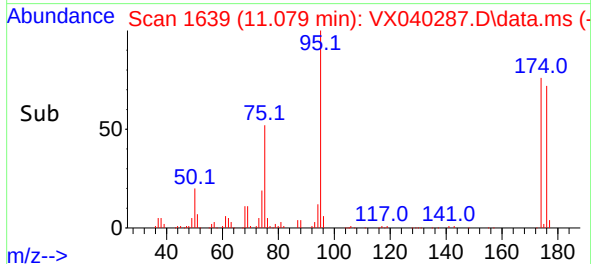
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



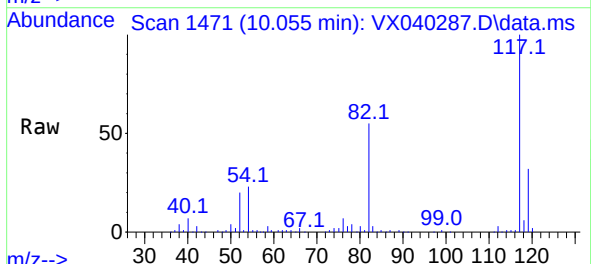
Tgt Ion: 95 Resp: 68024
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 73.5 0.0 131.0

Manual Integrations
APPROVED

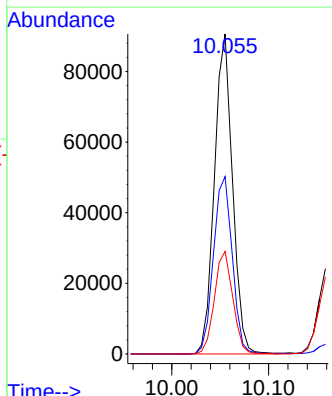
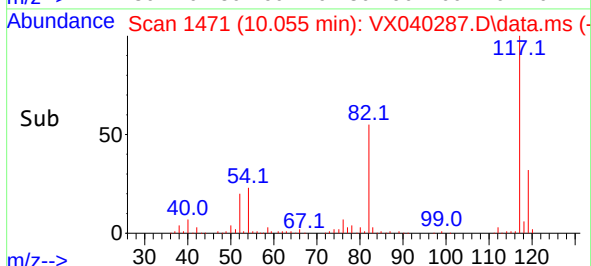
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

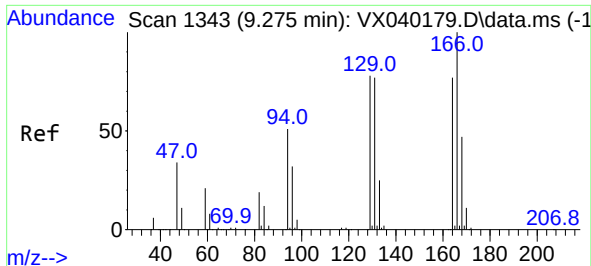


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



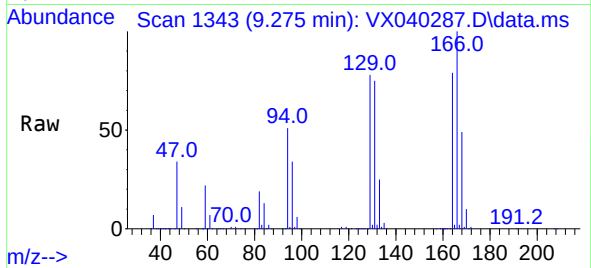
Tgt Ion:117 Resp: 117730
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.1 25.5 38.3





#64
Tetrachloroethene
Concen: 348.658 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

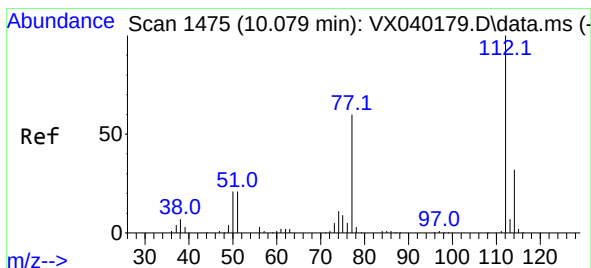
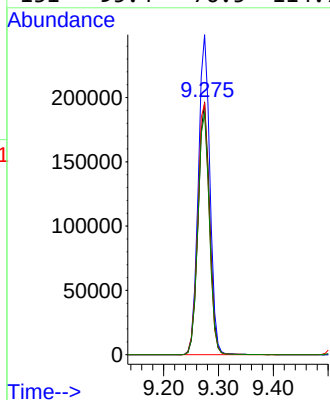
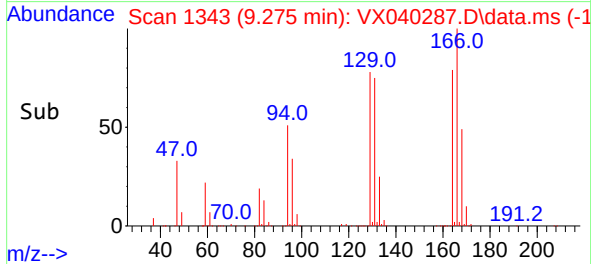
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion:164 Resp: 28764
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 99.3 80.4 120.6
131 95.4 76.5 114.7

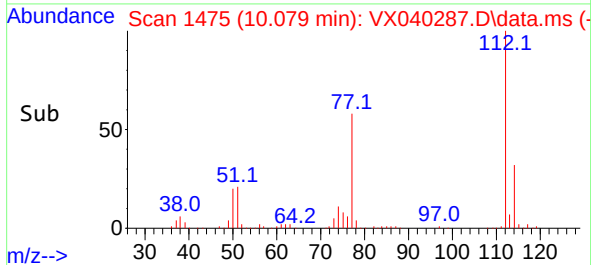
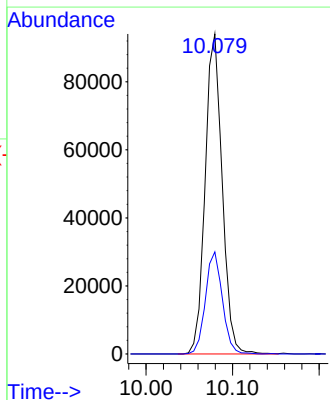
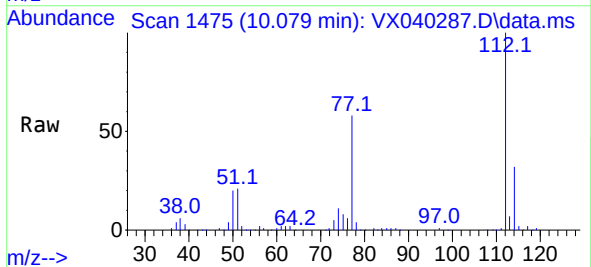
Manual Integrations
APPROVED

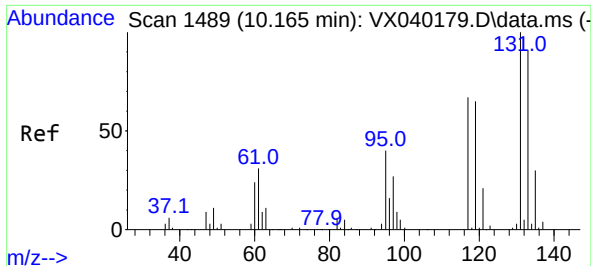
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#65
Chlorobenzene
Concen: 52.244 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

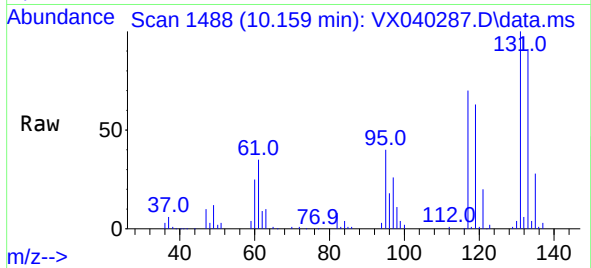
Tgt Ion:112 Resp: 128367
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 55.099 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

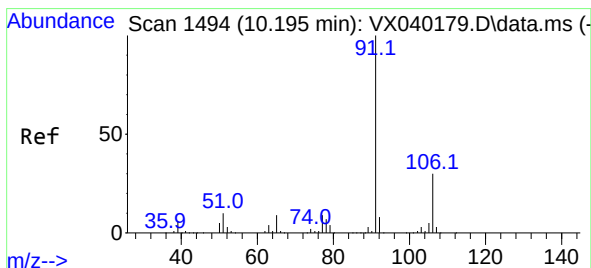
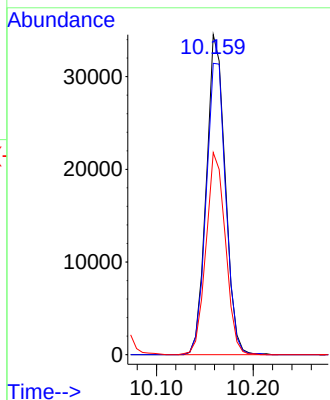
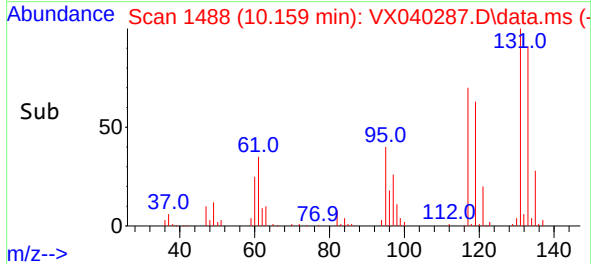
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion:131 Resp: 4688
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 65.0 32.2 96.6

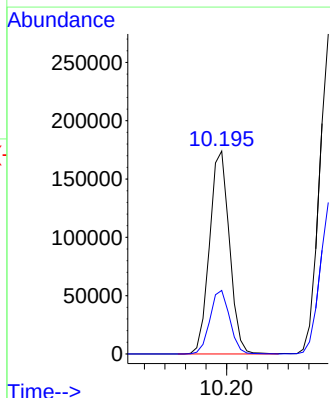
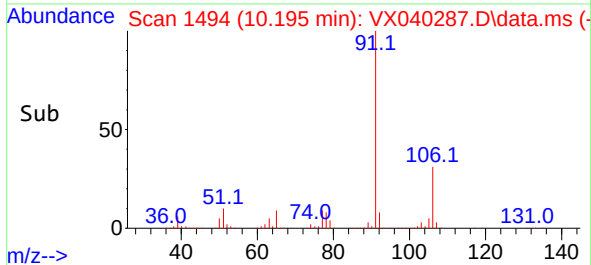
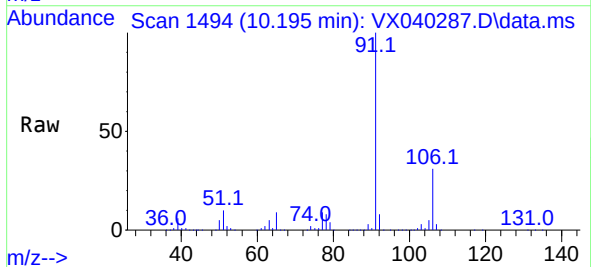
Manual Integrations
APPROVED

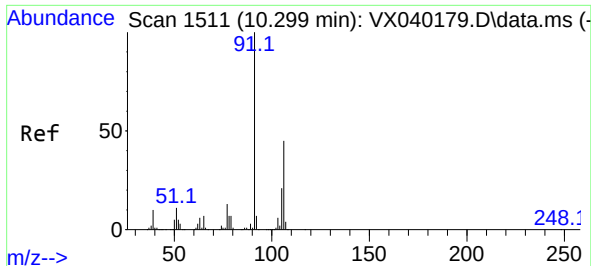
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#67
Ethyl Benzene
Concen: 53.314 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

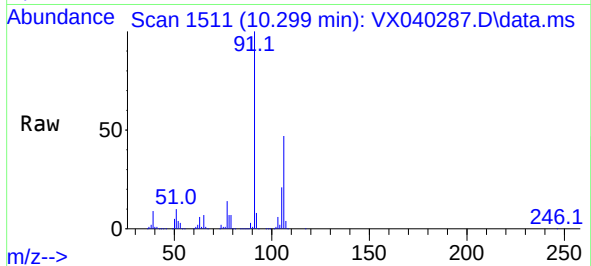
Tgt Ion: 91 Resp: 233306
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3





#68
m/p-Xylenes
Concen: 106.472 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

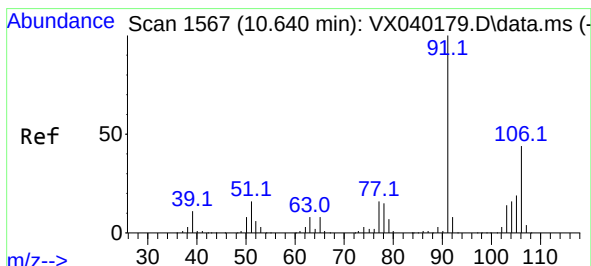
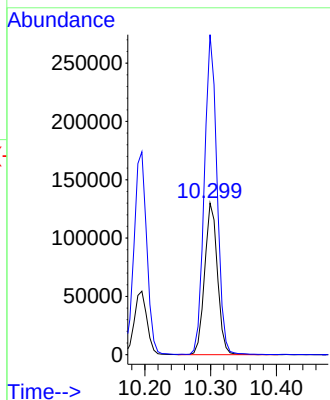
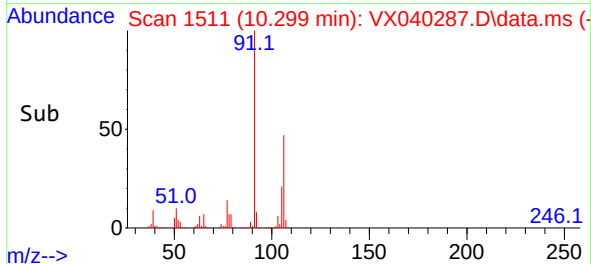
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



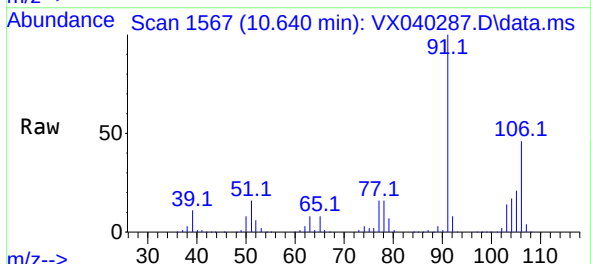
Tgt Ion:106 Resp: 175968
Ion Ratio Lower Upper
106 100
91 208.8 165.5 248.3

Manual Integrations
APPROVED

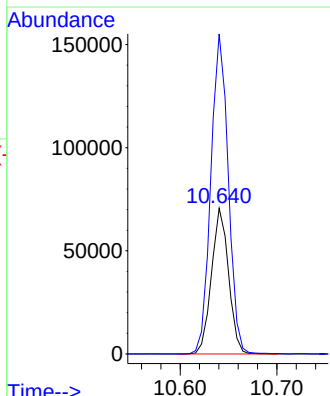
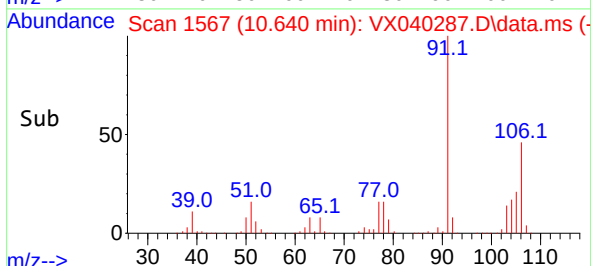
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

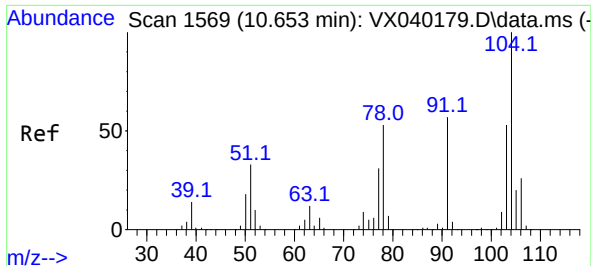


#69
o-Xylene
Concen: 53.935 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



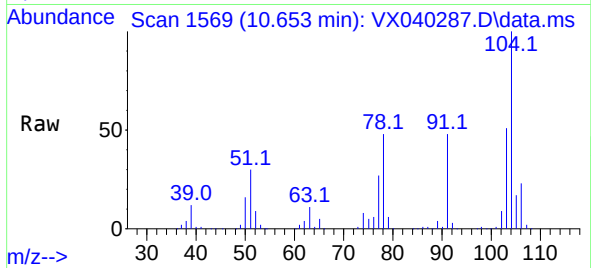
Tgt Ion:106 Resp: 86622
Ion Ratio Lower Upper
106 100
91 224.1 108.9 326.8





#70
Styrene
Concen: 55.576 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

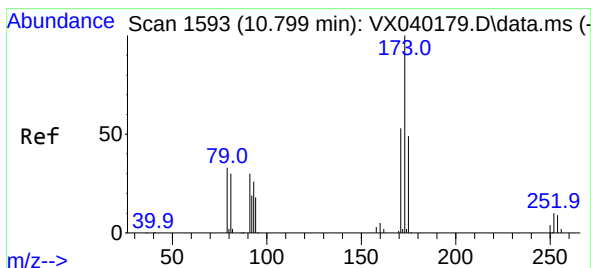
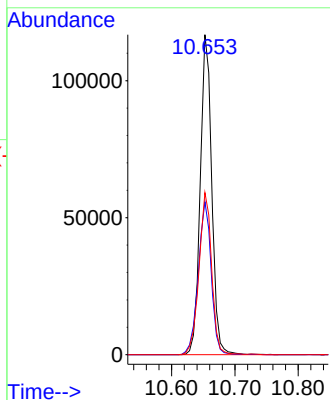
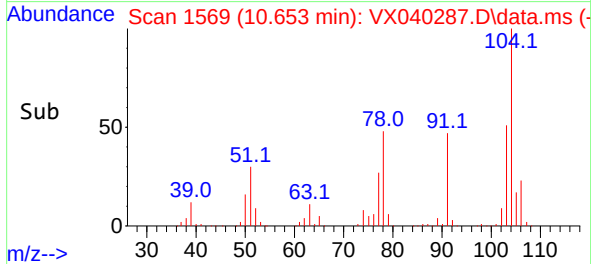
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



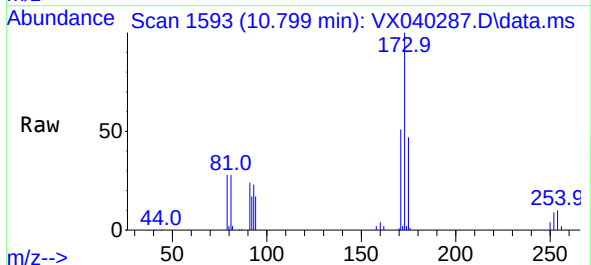
Tgt Ion:104 Resp: 148399
Ion Ratio Lower Upper
104 100
78 53.7 43.6 65.4
103 55.6 43.6 65.4

Manual Integrations
APPROVED

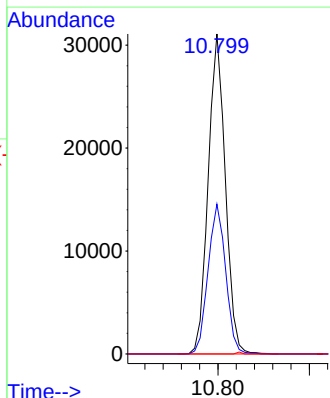
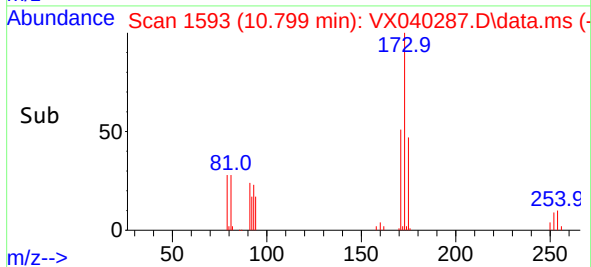
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

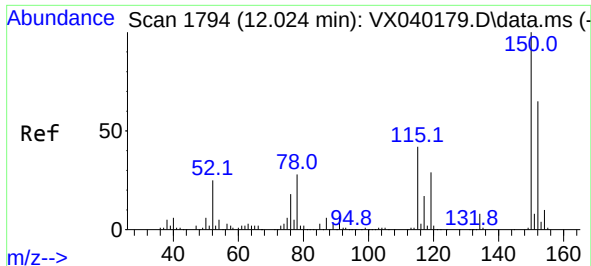


#71
Bromoform
Concen: 50.432 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



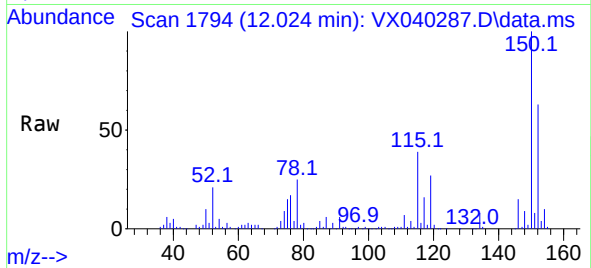
Tgt Ion:173 Resp: 40318
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

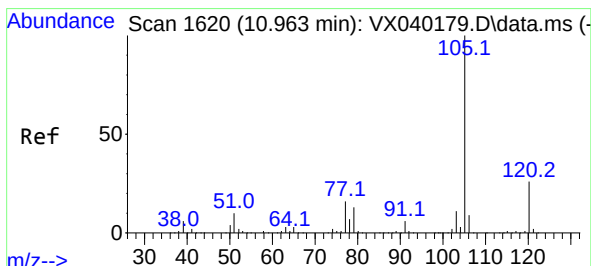
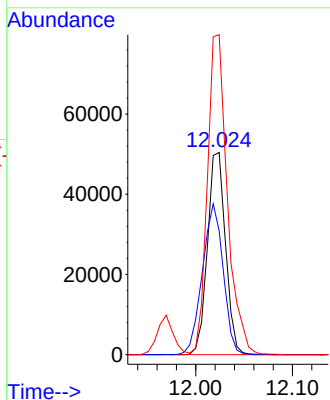
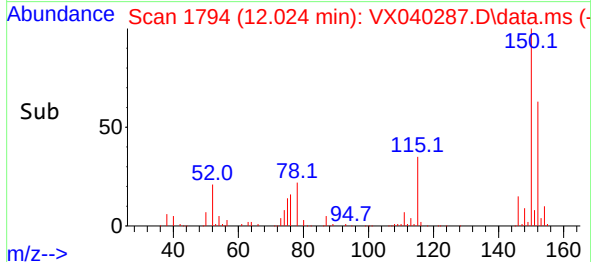
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



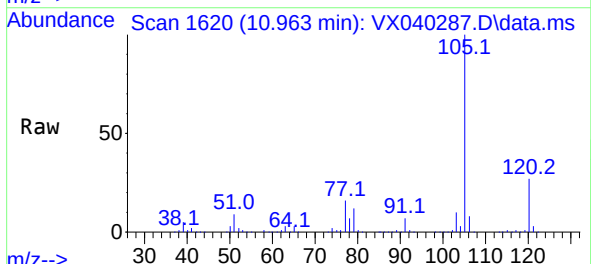
Tgt Ion:152 Resp: 6568
Ion Ratio Lower Upper
152 100
115 85.7 43.3 129.9
150 174.4 0.0 345.0

Manual Integrations
APPROVED

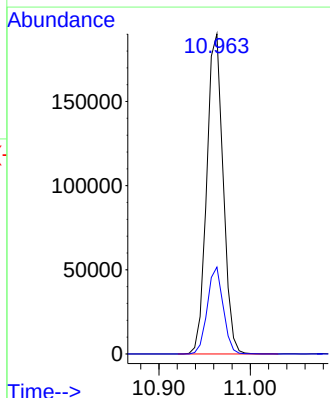
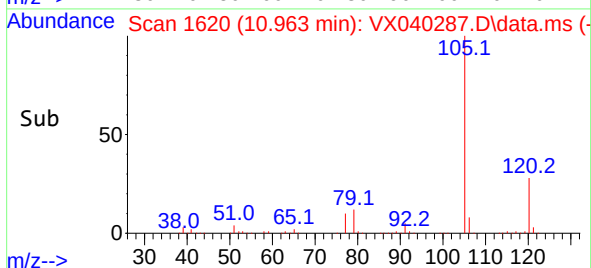
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

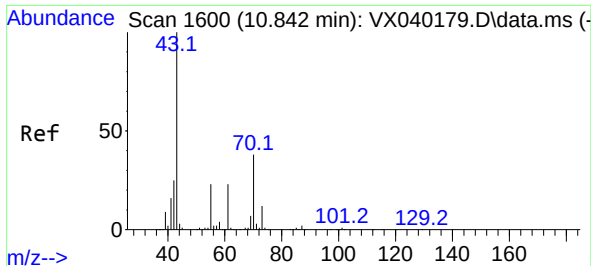


#73
Isopropylbenzene
Concen: 51.104 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



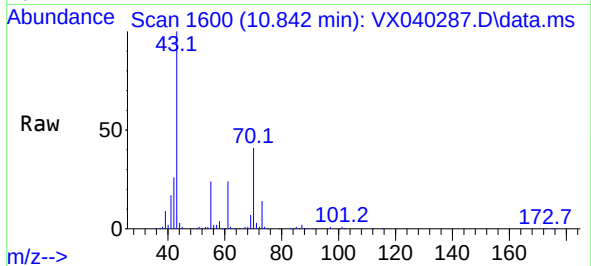
Tgt Ion:105 Resp: 236422
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6





#74
N-amy1 acetate
Concen: 51.979 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

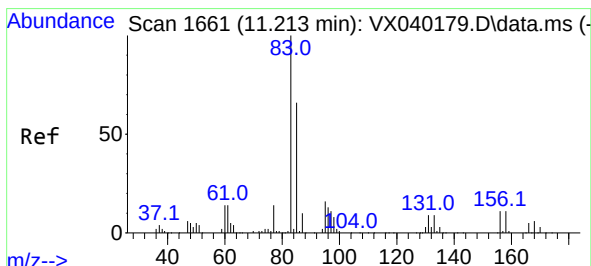
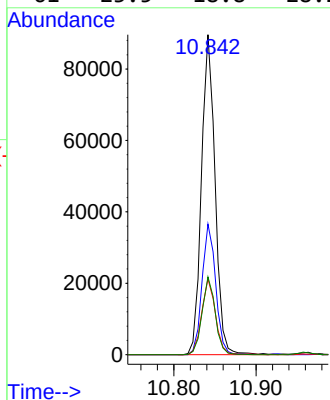
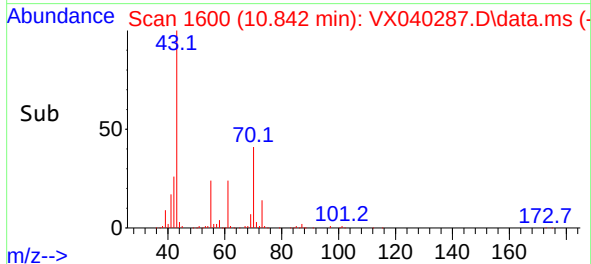
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



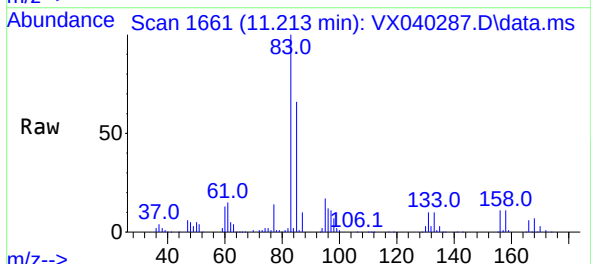
Tgt Ion: 43 Resp: 103074
Ion Ratio Lower Upper
43 100
70 40.8 32.9 49.3
55 24.0 19.3 28.9
61 23.5 18.8 28.2

Manual Integrations
APPROVED

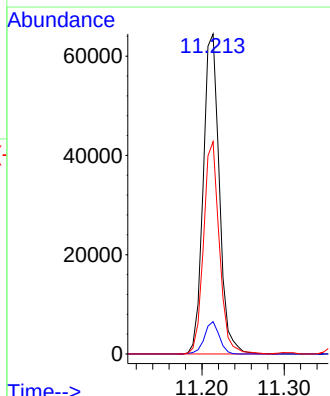
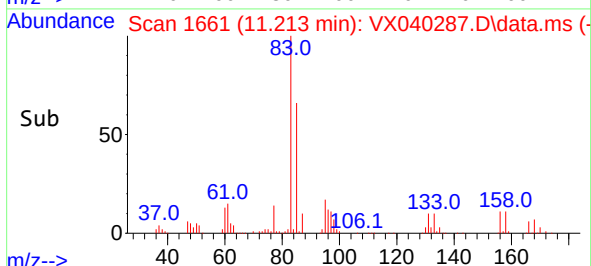
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

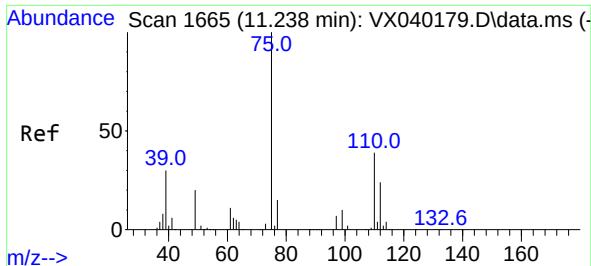


#75
1,1,2,2-Tetrachloroethane
Concen: 52.650 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



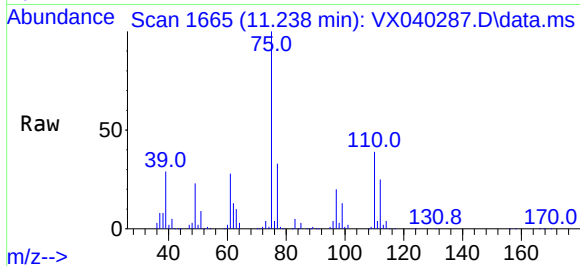
Tgt Ion: 83 Resp: 87509
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 65.1 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 55.056 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

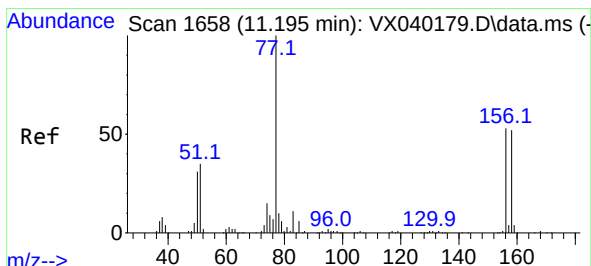
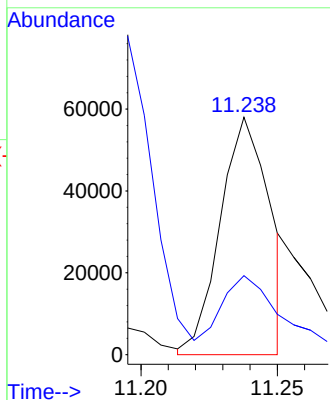
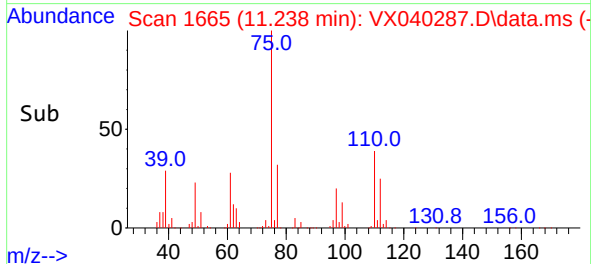
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



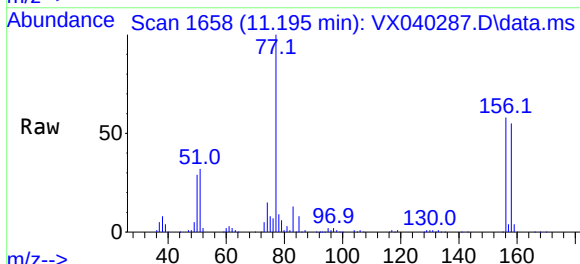
Tgt Ion: 75 Resp: 73230
Ion Ratio Lower Upper
75 100
77 42.3 19.1 57.5

Manual Integrations
APPROVED

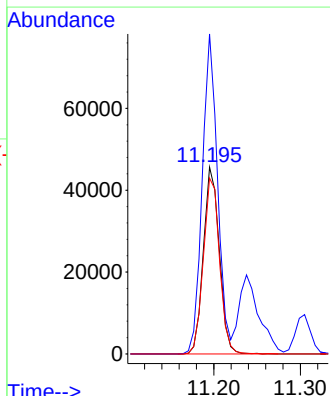
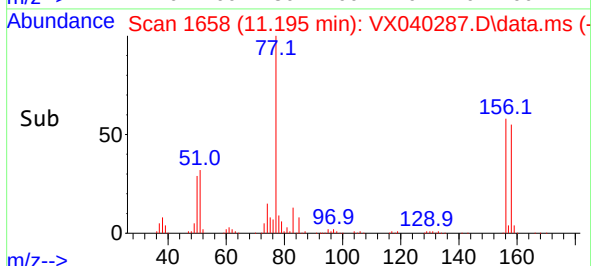
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

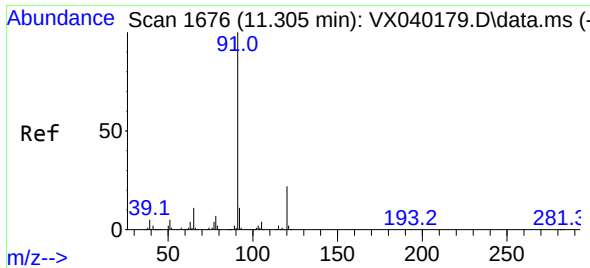


#77
Bromobenzene
Concen: 53.327 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



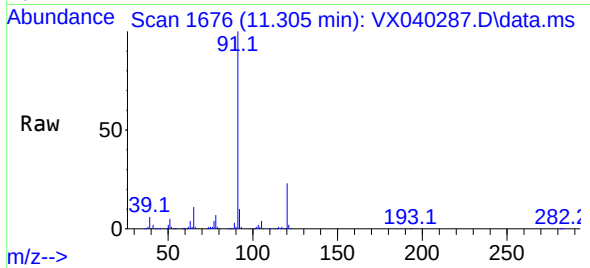
Tgt Ion:156 Resp: 58268
Ion Ratio Lower Upper
156 100
77 164.4 88.4 265.3
158 95.7 48.0 144.0





#78
n-propylbenzene
Concen: 50.697 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

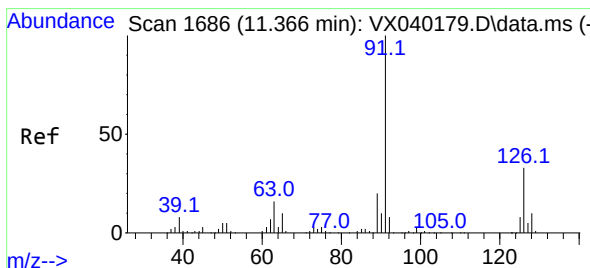
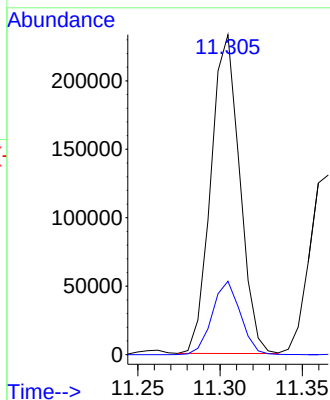
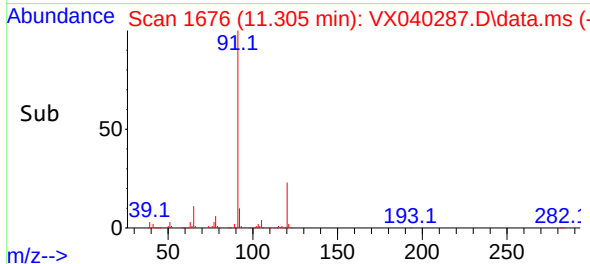
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



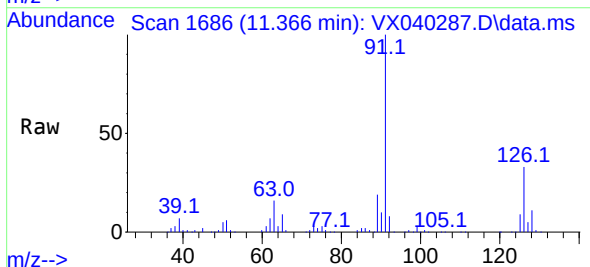
Tgt Ion: 91 Resp: 28395
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

Manual Integrations
APPROVED

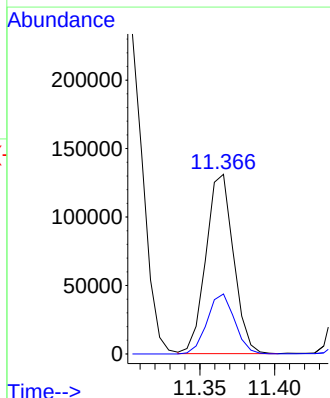
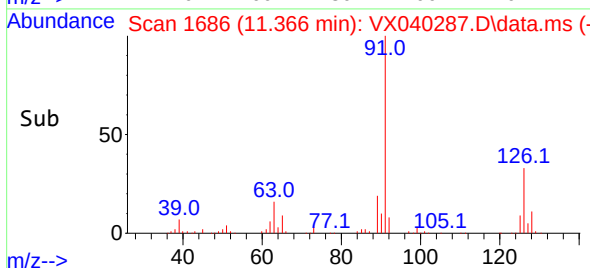
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

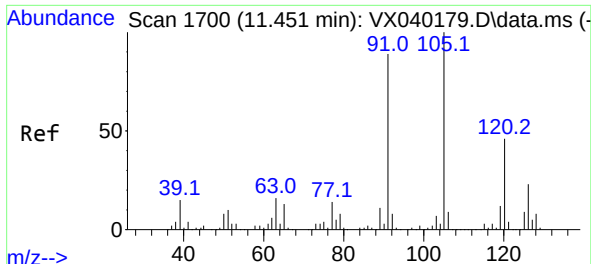


#79
2-Chlorotoluene
Concen: 49.684 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



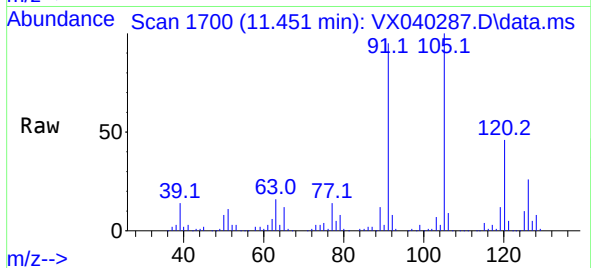
Tgt Ion: 91 Resp: 168039
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 52.011 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

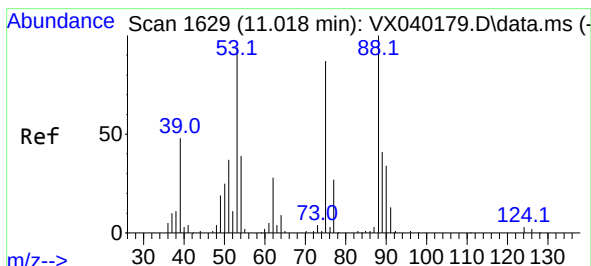
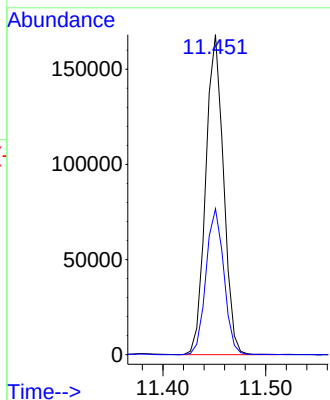
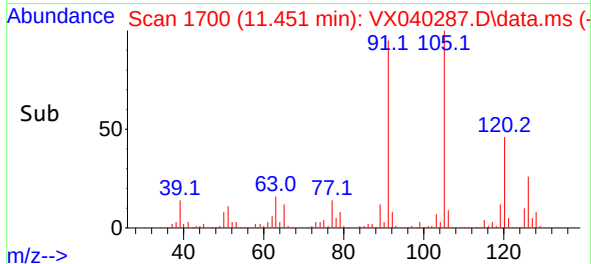
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



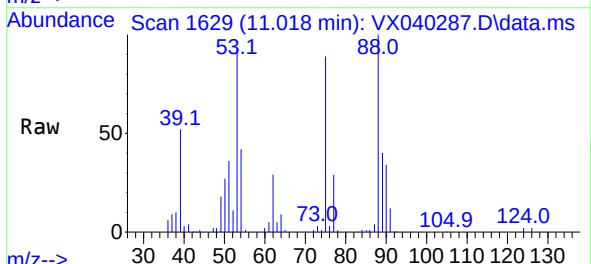
Tgt Ion:105 Resp: 202570
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3

Manual Integrations
APPROVED

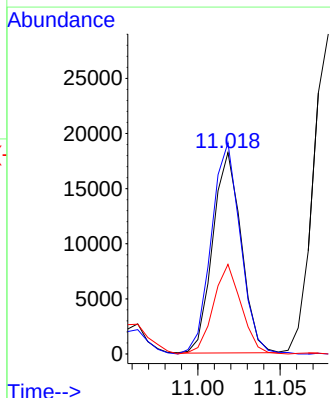
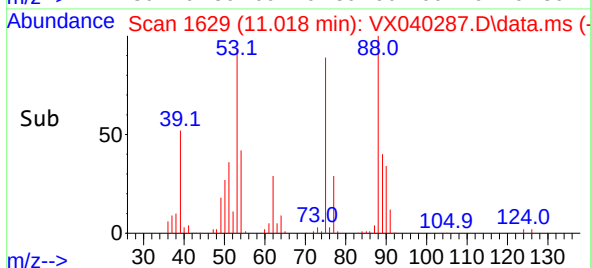
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

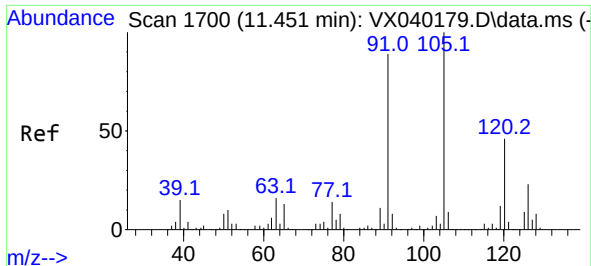


#81
trans-1,4-Dichloro-2-butene
Concen: 46.557 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



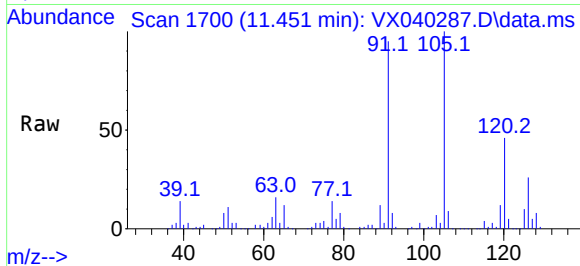
Tgt Ion: 75 Resp: 21928
Ion Ratio Lower Upper
75 100
53 108.1 90.5 135.7
89 43.8 36.9 55.3





#82
4-Chlorotoluene
Concen: 50.392 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

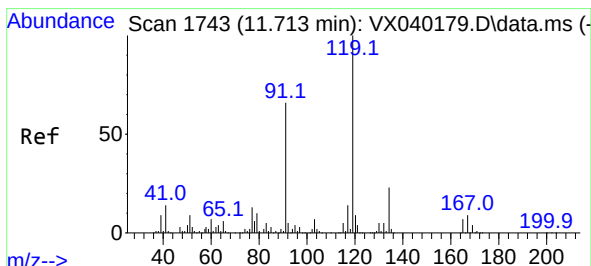
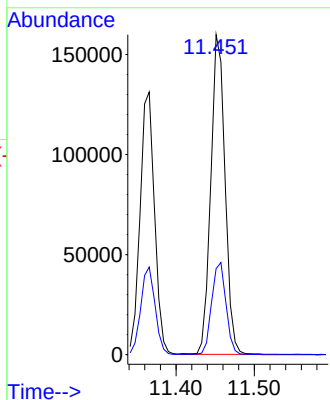
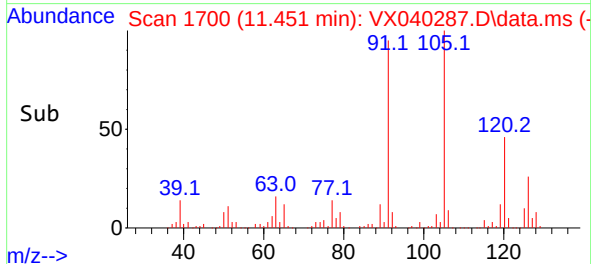
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



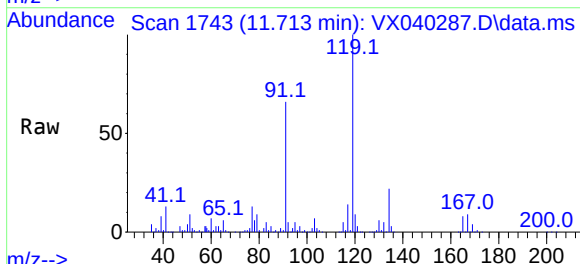
Tgt Ion: 91 Resp: 20193
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6

Manual Integrations
APPROVED

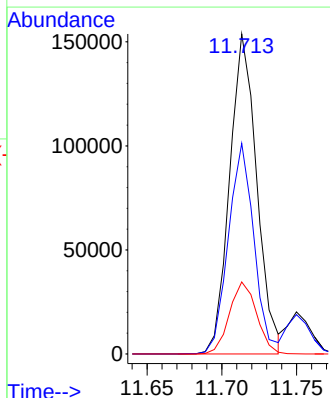
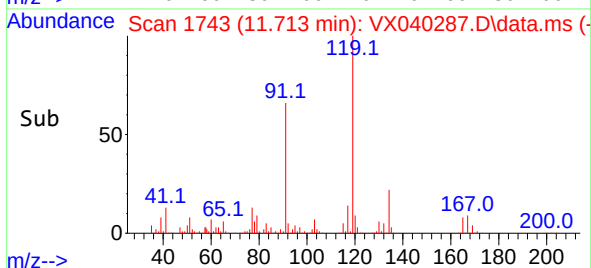
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

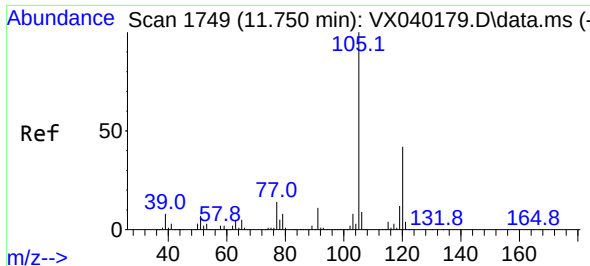


#83
tert-Butylbenzene
Concen: 50.831 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



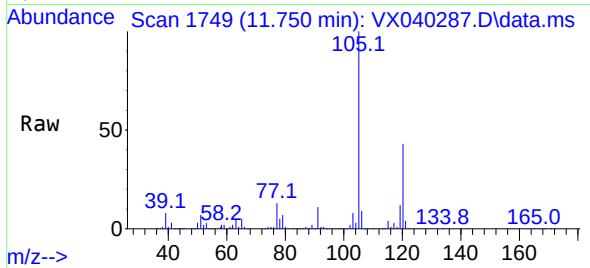
Tgt Ion:119 Resp: 194097
Ion Ratio Lower Upper
119 100
91 62.4 31.2 93.6
134 22.5 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 51.781 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

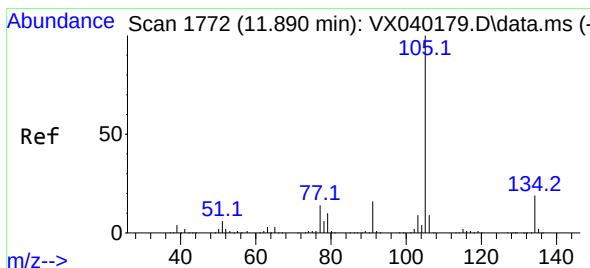
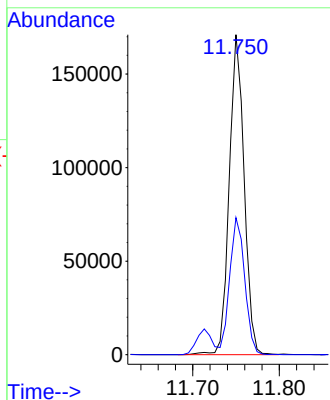
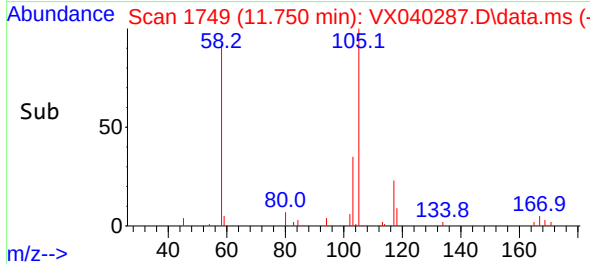
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



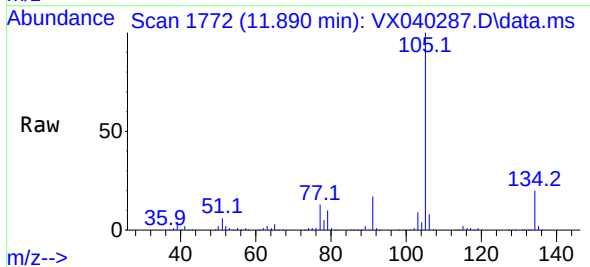
Tgt Ion:105 Resp: 204036
Ion Ratio Lower Upper
105 100
120 43.1 21.2 63.6

Manual Integrations
APPROVED

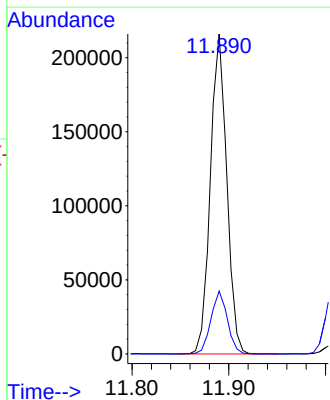
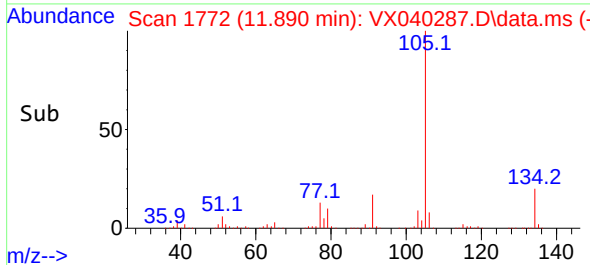
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

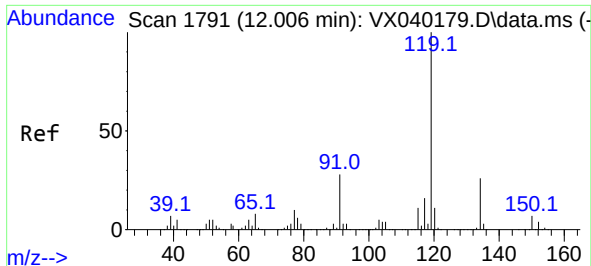


#85
sec-Butylbenzene
Concen: 51.810 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



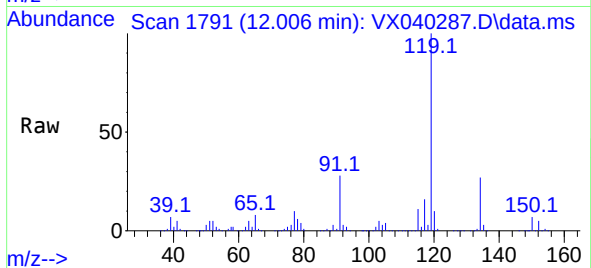
Tgt Ion:105 Resp: 254246
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4





#86
p-Isopropyltoluene
Concen: 51.587 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

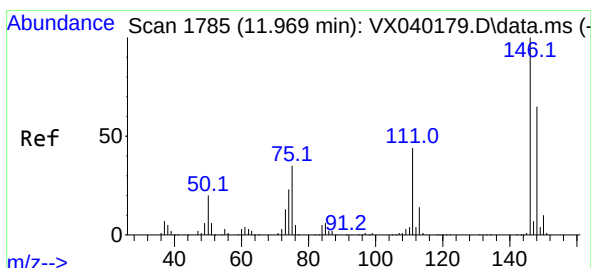
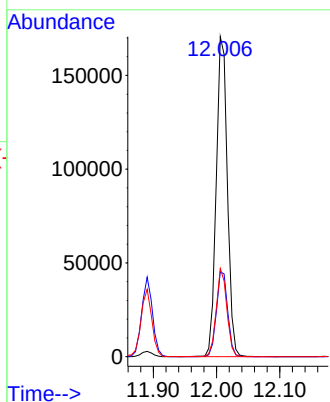
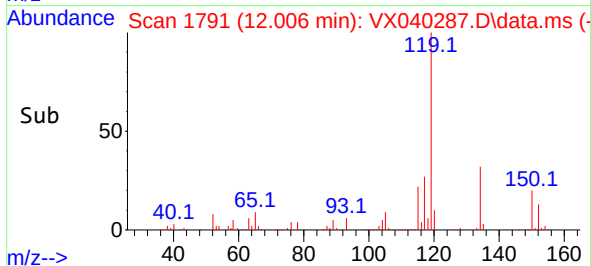
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



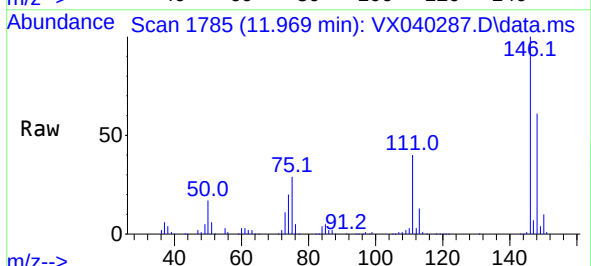
Tgt Ion:119 Resp: 20751
Ion Ratio Lower Upper
119 100
134 26.7 12.8 38.3
91 26.4 13.1 39.3

Manual Integrations
APPROVED

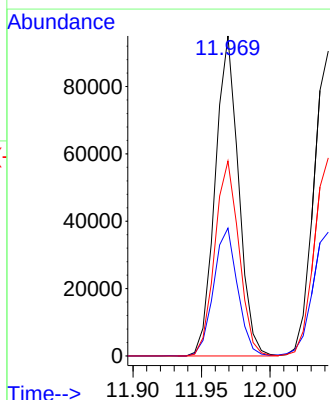
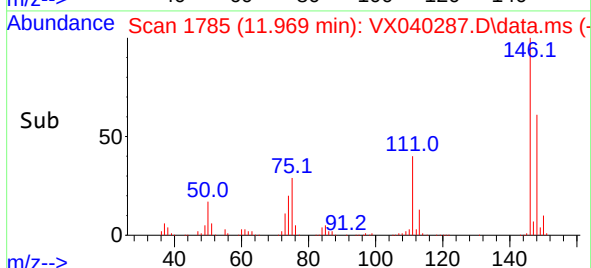
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

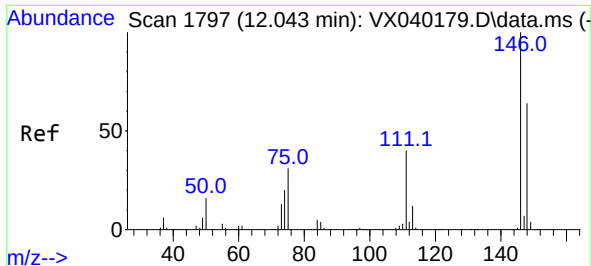


#87
1,3-Dichlorobenzene
Concen: 51.999 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



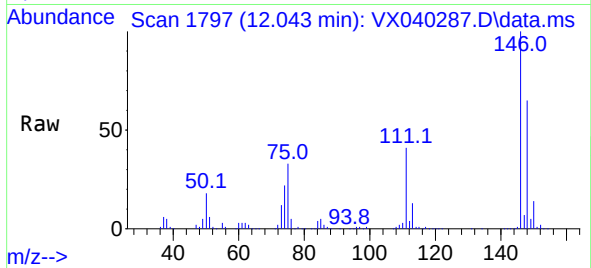
Tgt Ion:146 Resp: 112577
Ion Ratio Lower Upper
146 100
111 41.1 22.1 66.1
148 63.0 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 49.298 ug/l
RT: 12.043 min Scan# 113010
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

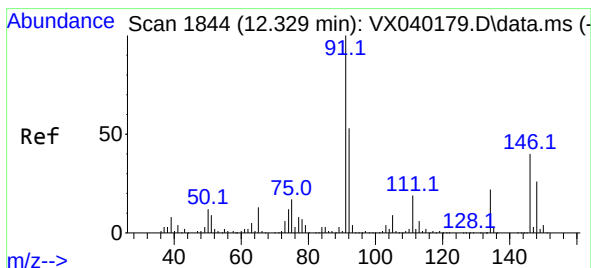
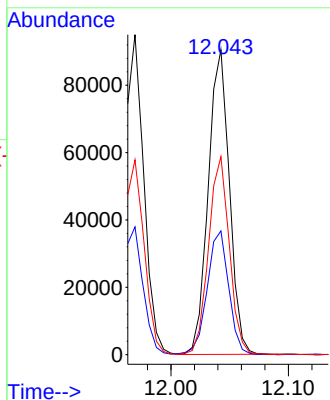
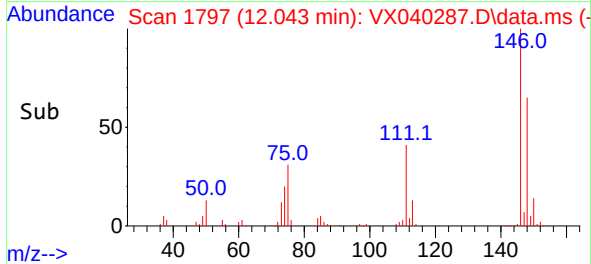
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



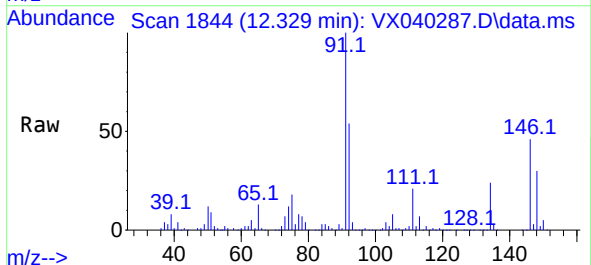
Tgt Ion:146 Resp: 113010
Ion Ratio Lower Upper
146 100
111 41.5 21.3 63.7
148 64.0 31.8 95.4

Manual Integrations
APPROVED

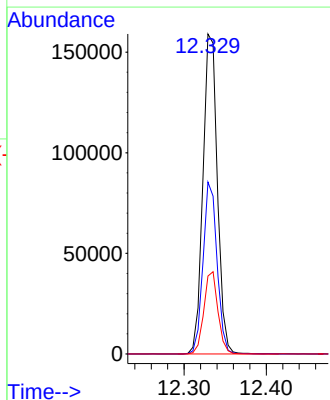
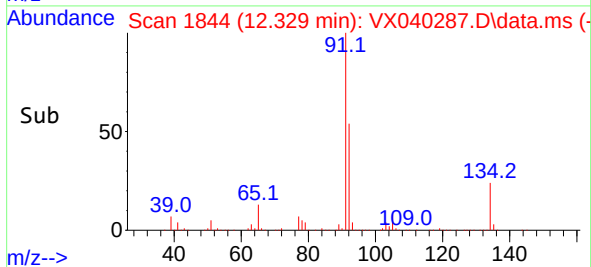
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

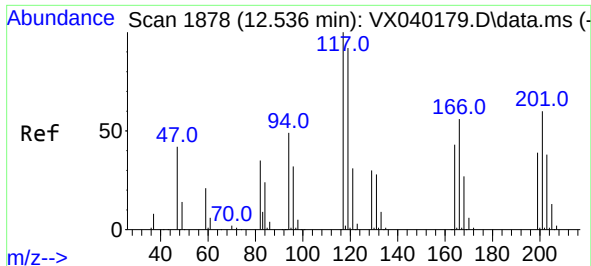


#89
n-Butylbenzene
Concen: 49.967 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



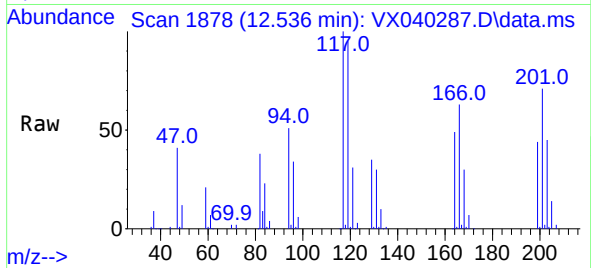
Tgt Ion: 91 Resp: 194024
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 25.1 12.6 37.8





#90
Hexachloroethane
Concen: 53.891 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

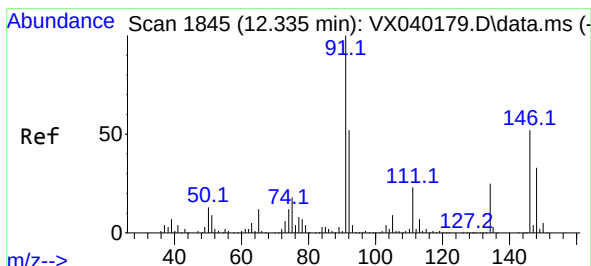
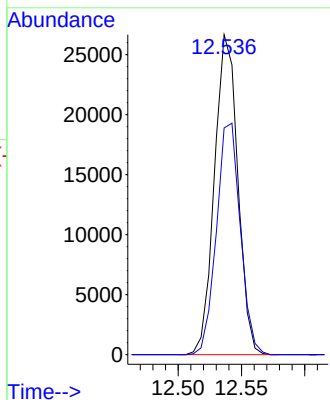
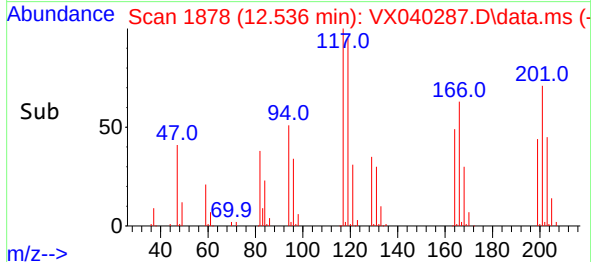
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



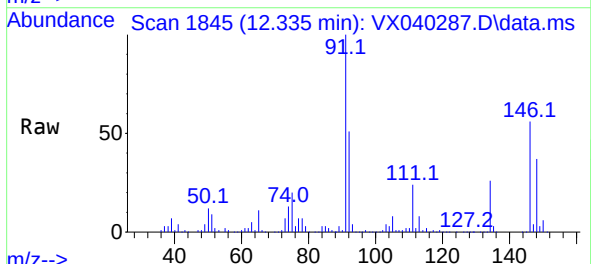
Tgt Ion:117 Resp: 34194
Ion Ratio Lower Upper
117 100
201 74.1 32.9 98.6

Manual Integrations
APPROVED

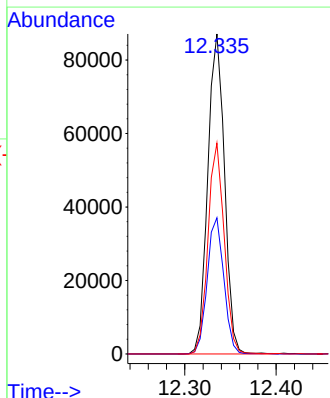
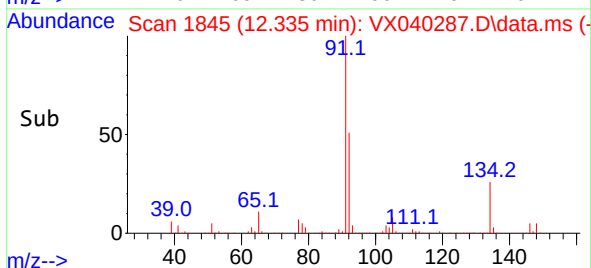
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

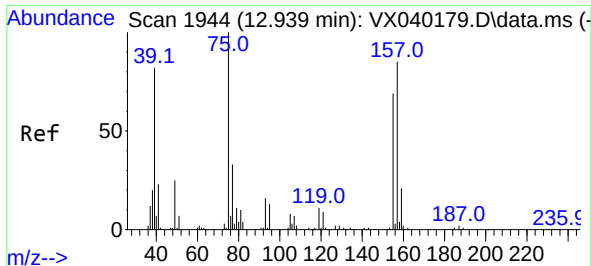


#91
1,2-Dichlorobenzene
Concen: 52.705 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



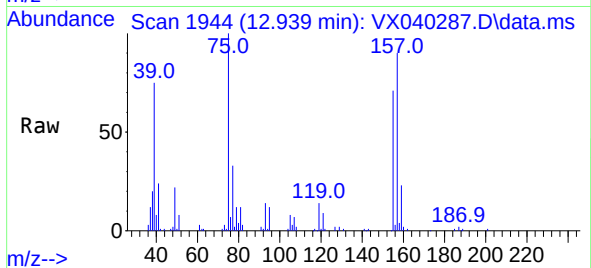
Tgt Ion:146 Resp: 110461
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.0
148 63.9 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 57.066 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

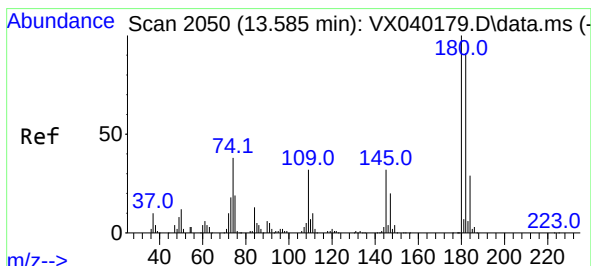
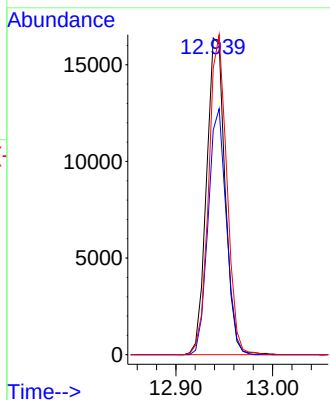
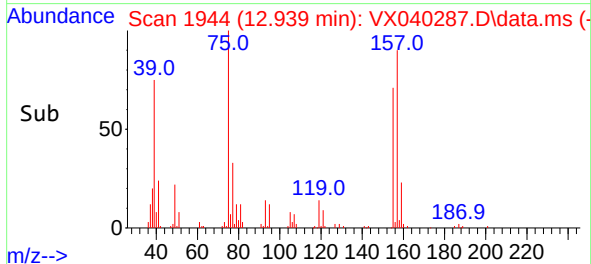
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



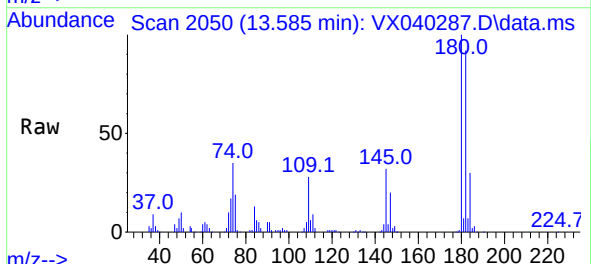
Tgt Ion: 75 Resp: 2189
Ion Ratio Lower Upper
75 100
155 75.8 36.1 108.5
157 98.5 44.9 134.7

Manual Integrations
APPROVED

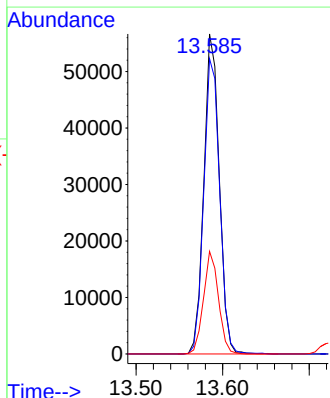
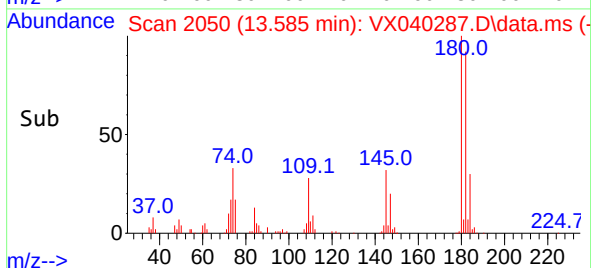
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

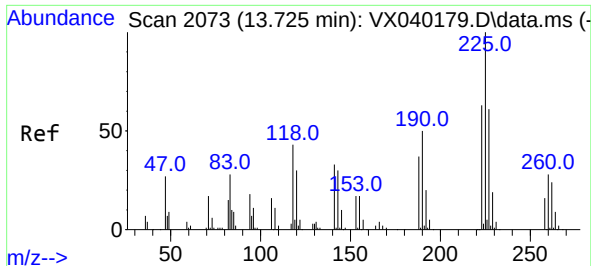


#93
1,2,4-Trichlorobenzene
Concen: 48.740 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



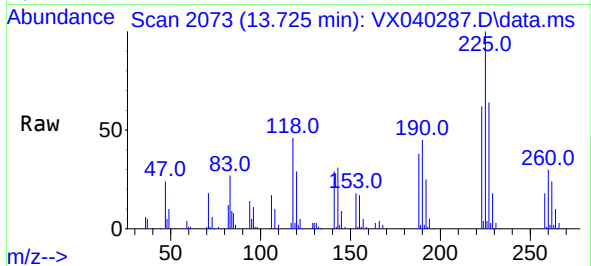
Tgt Ion:180 Resp: 69935
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 31.2 18.0 54.0





#94
Hexachlorobutadiene
Concen: 47.164 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

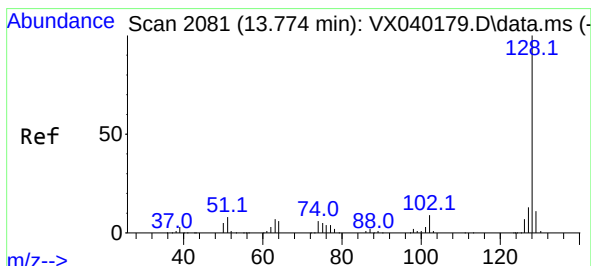
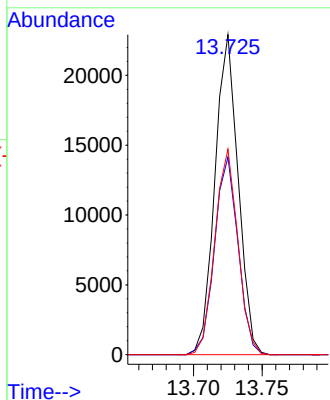
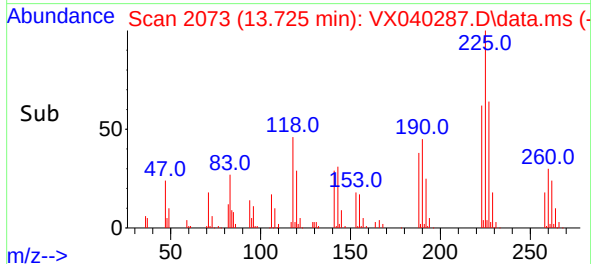
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



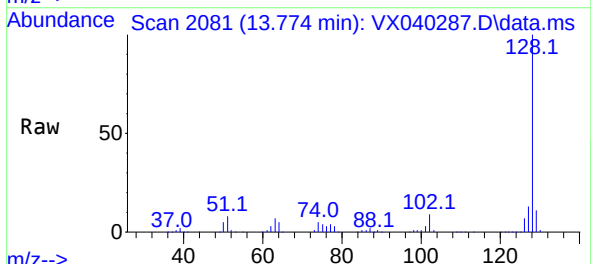
Tgt Ion:225 Resp: 27009
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 63.7 32.5 97.5

Manual Integrations
APPROVED

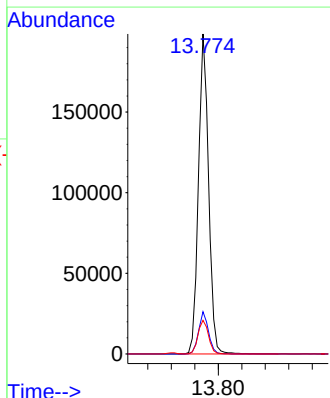
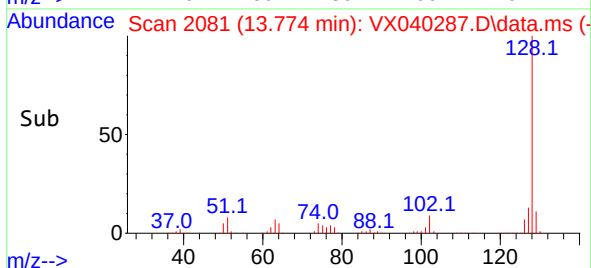
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

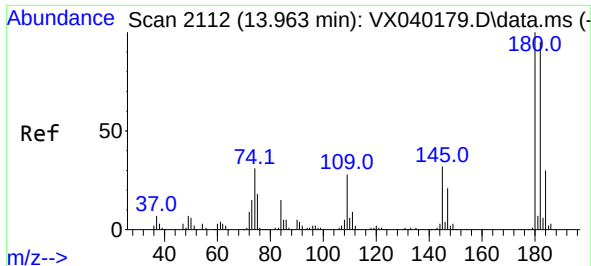


#95
Naphthalene
Concen: 52.410 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34



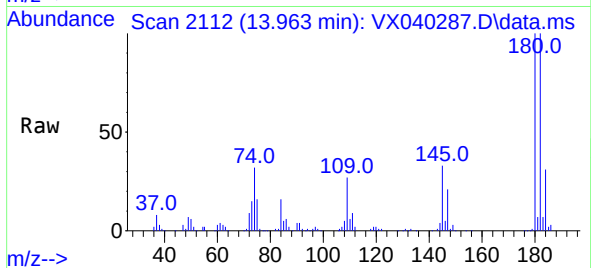
Tgt Ion:128 Resp: 237512
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2





#96
1,2,3-Trichlorobenzene
Concen: 50.340 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040287.D
Acq: 16 Feb 2024 18:34

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MS



Tgt Ion:180 Resp: 68850
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 33.1 17.8 53.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

